

#### TOPICS TO BE COVERED

1. Background, Previous legislation Assembly, Timeline, Membership, Drafting
3. Influence of other constitutions
4. Structure, Parts, Schedules, Appendices

5. Constitution and government

6. Constitution and legislature

6.1 Amendments

6.2 Limitations

7. Constitution and judiciary

7.1 Judicial review

8. Flexibility

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET H&S", payable at Disiukhnagar on or before 27-11-2014. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. P. SRINIVAS**

Professor

Department of H&S

AVN Institute of Engineering & Technology

Koheda Road, M.P. Patelguda Post,

Ibrahimpattam (M)

Ranga Reddy Dt. – 501 510.

#### PRINCIPAL

**Dr. Y. ELLAM RAJ**

Principal, AVN Institute of Engineering & Technology

#### CONVENOR

**Mr. Prof. SRINIVAS**

Professor & Head

Department of H&S, AVNIET

#### COORDINATOR

**Mr. G. RANJITH KUMAR**

Assistant Professor

Department of H&S, AVNIET

**AVN Institute of Engineering & Technology- 501510**

**One Day National Conference  
On**

**The Constitution of India  
[November 28th, 2014]**



Department of H&S,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph: 08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL

AVN Institute of Engineering & Technology

Mangalpally (M), Patelguda (MP),

Ibrahimpattam (M), R.R. Dist., T.S.

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of H&S was established in 2009 with a vision to become a centre of excellence in the field of H&S by providing conducive environment for applying and understanding its principles to cater the needs of society. H&S use these core principles along with tools like and product life cycle management to design and analyze the English language proficiency.

### ABOUT THE PROGRAMME

The Constitution of India is the supreme law of India. ... It imparts constitutional supremacy and not parliamentary supremacy, as it is not created by the Parliament but, by a constituent assembly, and adopted by its people, with a declaration in its preamble. Parliament cannot override it

### . COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

One Day National Conference  
On  
The Constitution of India  
[November 28th, 2014]

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Name of the Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_  
Details of Registration  
Amount: \_\_\_\_\_  
DD No. & Date: \_\_\_\_\_  
Bank: \_\_\_\_\_  
Date: \_\_\_\_\_

PRINCIPAL Signature:  
AVN Institute of Engineering & Technology  
Mangalpaty (V), Patelguda (MP),  
Krishimipatnam (M), R.R. Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/H&S/CON/2014

Date: 18-11-2014

## One Day Conference on Constitution of India

on

[November 28<sup>th</sup>, 2014]

### Patrons

Dr.J.Govardhan  
Principal

To

The Head of the Department,  
Department of Humanities and Sciences

### Convener

Prof.P.SRINIVAS  
Professor & HOD, H&S  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate on "One day Conference on Constitution of India"**

- Reg.

I am very happy to inform you that Humanities and sciences Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct one day Conference on "Constitution of India"

" in the premises of the institution on 28<sup>th</sup> November 2014.

### Co ordinators

Mr.G.RANJITH

KUMAR

Assistant Professor, H&S  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

Prof.P.SRINIVAS  
Convener

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

avn.principal@gmail.com www.avniet.ac.in

## Department of Humanities and Sciences

### List of Participated staff in One day Conference on the Constitution of India on 28.11.2014

S.No	Name of the Participant	Department	Designation	Signature
1	Dr. D Srinivas Reddy	H&S	Professor	
2	Dr. M. Ashok	H&S	Professor	
3	Dr.R.Narender	H&S	Professor	
4	Mr. B. Sita Ram Babu	H&S	Assoc.Prof	
5	Mr. T Vidyanath	H&S	Assoc.Prof	
6	Mrs. R. Vijay Sree	H&S	Assoc.Prof	
7	Mrs. K. Sharada	H&S	Assoc.Prof	
8	Mr. G. Ranjith Kumar	H&S	Asst.Prof	
9	Mr.N.Prasad	H&S	Assoc.Prof	
10	Mr. A. Mallikarjun	H&S	Assoc.Prof	
11	Mr.D.Sudharshan	H&S	Asst.Prof	
12	MS. G. Saritha Reddy	H&S	Asst.Prof	
13	Mrs.K. Manjula	H&S	Asst.Prof	
14	Mr. T. Suneel Kumar	H&S	Asst.Prof	
15	Mr. D Rambabu	H&S	Asst.Prof	
16	Mrs. MD Shahida Sultana	H&S	Asst.Prof	
17	Ms. A. Abhisarika	H&S	Asst.Prof	
18	Mr. B. Ramesh	H&S	Asst.Prof	






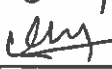

PRINCIPAL

AVN Institute of Engineering & Technology

Mangalpally (V), Patelguda (MP),

Ibrahimpatnam (M) R.R.



19	Ms. S Shilpa	H&S	Asst.Prof	
20	Mr. Ashok Reddy	H&S	Asst.Prof	
21	Mr. Jayasimha	H&S	Asst.Prof	
22	Ms. A. Shalini	H&S	Asst.Prof	
23	Ms. S Jyothi	H&S	Asst.Prof	
24	Mrs. Umalatha	H&S	Asst.Prof	
25	Mrs.K.Usha	H&S	Asst.Prof	



Principal

**PRINCIPAL**

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
 Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
 Ranga Reddy District, T.S.-501510.



**PRINCIPAL**

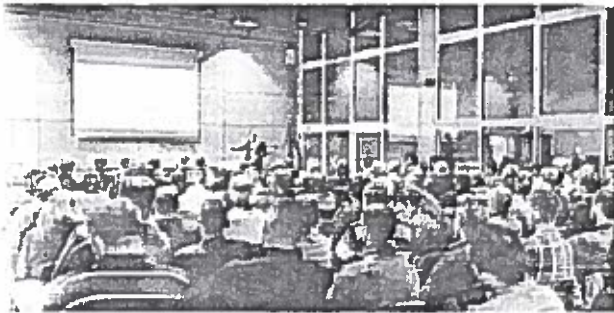
**AVN Institute of Engineering & Technology**  
 Mangalpally (V), Patelguda (MP),  
 Ibrahimpatnam (M), R.R.

**REPORT ON ONE DAY CONFERENCE ON  
“CONSTITUTION OF INDIA”**

The department of H&S has organized a **ONE DAY CONFERENCE ON “CONSTITUTION OF INDIA”** on 28<sup>th</sup> November 2014. This conference proposes to bring participation all the UG students from various branches of engineering. The main goal of the conference is to provide a platform for the student Community to discuss and deliberate on several important issues on constitution of our country.

Background, Previous. Assembly Timeline, Membership, Influence of other constitutions, Parts, Schedules, Appendices government, Constitution, Amendments, Limitations, Constitution and judiciary review, Flexibility


A good feedback was given by the participants. Around 25 faculty members participated in this conference. This seminar was supported by faculty members of department of H&S.



  
(Mr. G. RANJITH KUMAR)  
CO-ORDINATOR

  
(P. Srinivas)  
HEAD, H&S DEPARTMENT

  
(Dr. J. GOVARDHAN)  
PRINCIPAL

  
PRINCIPAL  
VN Institute of Engineering & Technology,  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M). R.R.

## TOPICS

The Programme will focus on the following areas:

- Basic concept of self healing concrete
- Properties and uses

**RESOURCE PERSON**  
Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilukhnagar on or before 18-09-2014. The applicants shall send the filled up registration form and the demand draft to the following address.

**Mr. SHIVARAJAPPA**  
Professor

Department of Civil engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr. J. Govardhan**  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. SHIVARAJAPPA**  
Professor & Head  
Department of Civil engineering, AVNIET

## COORDINATOR

**Mr Raja Reddy**  
Assistant Professor  
Department of Civil engineering, AVNIET

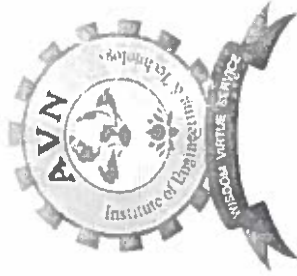
## AVN Institute of Engineering & Technology- 501510

Workshop

on

"Self healing Concrete"

Sept 19<sup>th</sup> , 2014



Department of Civil Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL  
AVN Institute of Engineering & Technology  
Ibrahimpatnam (M), R.P. Civil  
Ranga Reddy Dist - 501 510, T.S. India.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CE/WSP/2014

Date: 15-09-2014

## Patrons

Dr. J. Govardhan  
Principal

## Workshop

on

“Self healing Concrete “

Sept 19<sup>th</sup> , 2014

## Convener

Mr SHIVARAJAPPA  
Professor & HOD, CE  
Dept

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on “Self healing Concrete”**

- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on “Self healing Concrete” in the premises of the institution on Sept 19th, 2014. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

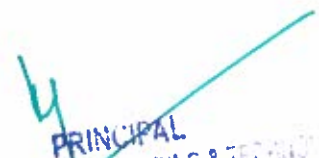
Yours Sincerely

  
Prof. Shivarajappa  
Convener

## Co ordinators

Mr Raja Reddy

Assistant Professor, CE  
Dept

  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam  
Ranga Reddy District, T.S.-501510.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist - 501 510. T.S. India. Ph:08415-201345, 92461 72317

avn.principal@gmail.com www.avniet.ac.in

## Department of Civil Engineering

### List of Participated Staff in Seminar on 19-09-2014

S.No	Name of the Participant	Department	Designation	Signature
1	KISHORE	Civil	Assistant Professor	Kishore
2	UPENDER	Civil	Assistant Professor	Upender
3	SHANKER	Civil	Assistant Professor	Shanker
4	SHILPA	Civil	Assistant Professor	Shilpa
5	MANJU PRASAD	Civil	Assistant Professor	Manju
6	M RAVI TEJA	Civil	Assistant Professor	Teja
7	PILLI MALLIKARJUN	Civil	Assistant Professor	Mallikarjun
8	SANTHOSH JADHAV	Civil	Assistant Professor	Santhosh
9	A YATHISHA	Civil	Assistant Professor	Yathisha
10	MOTTE RAVI	Civil	Assistant Professor	Motte Ravi
11	REDDY SATHISH	Civil	Assistant Professor	Sathish
12	METRI SHANKER	Civil	Assistant Professor	Metri Shanker
13	CHETAN C PATIL	Civil	Assistant Professor	Chetan
14	K SHANTHI SRI	Civil	Assistant Professor	Shanthi
15	D CHAKRAVARTHY	Civil	Assistant Professor	Chakravarthy
16	ANUSHA	Civil	Assistant Professor	Anusha
17	ARCHANA	Civil	Assistant Professor	Archana
18	SAHRANABASAPPA	Civil	Assistant Professor	Sahranabasappa
19	KIRAN KUMAR	Civil	Assistant Professor	Kiran
20	D SAI KIRAN	Civil	Assistant Professor	Sai Kiran

Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam in,  
Ranga Reddy District, T.S -501510

**REPORT ON ONE DAY WORKSHOP ON  
"SELF HEALING CONCRETE"**

The department of CIVIL Engineering has organized a one day work shop on "SELF HEALING CONCRETE" on 19<sup>th</sup> Sept 2014. The department has invited the resource person from RAM Tech.

During the workshop, concept of self-healing concrete was well explained and its properties and uses were also discussed in detail.

The workshop was mainly focused on III-year B.Tech students. Around 64 students benefitted from this workshop. A good feedback was given by the participants. This one day workshop was coordinated by Mr. Raja Reddy and Mr. Shivarajappa.



*Raja Reddy*

(Mr. Raja Reddy)  
CO-ORDINATOR

*Shivarajappa*

(Shivarajappa)  
HEAD, CE DEPARTMENT

*Dr. J. Govardhan*

(Dr. J. Govardhan)  
PRINCIPAL

*Dr. J. Govardhan*

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (hiP),  
Ibrahimpatnam (M), R.R.



## TOPICS

The Programme will focus on the following areas:

- Basic concept of sustainable technology
- Applications in Civil Engineering

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilukhnagar on or before 28-12-2014. The applicants shall send the filled up registration form and the demand draft to the following address.

### Mr. SHIVARAJAPPA

Professor

Department of Civil engineering

AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510.

### PRINCIPAL

Dr. J. Govardhan

Principal, AVN Institute of Engineering & Technology

### CONVENOR

Mr. SHIVARAJAPPA

Professor & Head

Department of Civil engineering, AVNIET

### COORDINATOR

Mr Upender

Assistant Professor

Department of Civil engineering, AVNIET

## AVN Institute of Engineering &

## Technology- 501510

National Conference

on

"Sustainable technology in Civil Engineering"

Dec 30<sup>th</sup>, 2014



Department of Civil Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda  
Ibrahimpattam (M), R.R. Dist.





# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 - 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CE/CON/2014

Date: 20-12-2014

## Patrons

Dr. J. Govardhan  
Principal

## Convener

Mr SHIVARAJAPPA  
Professor & HOD, CE  
Dept

## Co ordinators

Mr Upender

Assistant Professor, CE  
Dept

## National Conference

on

**"Sustainable technology in Civil Engineering"**

**Dec 30th , 2014**

To

**The Head of the Department,  
Department of Civil Engineering**

Dear Sir/Madam,

**Sub: Invitation to participate in National Conference on "Sustainable technology in  
Civil Engineering"**

- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **"Sustainable technology in Civil Engineering"** in the premises of the institution on Dec 30th, 2014. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure-in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

Prof. Shivarajappa  
Convener

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in National Conference on 30-12-2014

S.No	Name of the Participant	Department	Designation	Signature
1	KISHORE	Civil	Assistant Professor	
2	UPENDER	Civil	Assistant Professor	
3	SHANKER	Civil	Assistant Professor	
4	SHILPA	Civil	Assistant Professor	
5	MANJU PRASAD	Civil	Assistant Professor	
6	M RAVI TEJA	Civil	Assistant Professor	
7	PILLI MALLIKARJUN	Civil	Assistant Professor	
8	SANTHOSH JADHAV	Civil	Assistant Professor	
9	A YATHISHA	Civil	Assistant Professor	
10	MOTTE RAVI	Civil	Assistant Professor	

Principal

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON NATIONAL CONFERENCE ON  
"SUSTAINABLE TECHNOLOGY IN CIVIL"**

The department of CIVIL Engineering has organized a National Conference on "Sustainable Technology in Civil" on 30<sup>th</sup> Dec 2014. The department has invited the resource person from RAM Tech.

During the conference, various sustainable technologies on construction projects was discussed.

The workshop was mainly focused on IV-year B.Tech students. Around 35 students benefitted from this conference. A good feedback was given by the participants. This was coordinated by Mr. Upender and Mr. Shivarajappa.



*Upender*  
(Mr. Upender)  
CO-ORDINATOR

*Shivarajappa*  
(Shivarajappa)  
HEAD, CE DEPARTMENT

*Dr. J. Govardhan*  
(Dr. J. Govardhan)  
PRINCIPAL

*Dr. J. Govardhan*  
PRINCIPAL  
JNTU Institute of Engineering & Technol.,  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M). R.R.

#### TOPICS

The Programme will focus on the following areas:

- Basic knowledge about Automotive Manufacturing.

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilsukhnagar on or before 9.10.2014. The applicants shall send the filled up registration form and the demand draft to the following address.

**PRINCIPAL**  
Dr.J.Govardhan  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
Mr. J.Narasaiah  
Professor & Head  
Department of Mechanical engineering, AVNIET

**COORDINATOR**  
Mr. K.Kiran kumar  
Assistant Professor  
Department of Mechanical engineering, AVNIET

**AVN Institute of Engineering & Technology - 501510**

**"National Seminar on Frontier Techniques in Automotive Manufacturing"**

**(9.10.2014 to 10.10.2014)**




Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. A.P. India.

Ph:08415-201345, 92461 72317

Website: [www.avnieta.ac.in](http://www.avnieta.ac.in)

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpattanam (M), R R Dist TS

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of society. Mechanical engineers use these core skills along with tools like CAD/CAM and PLM for life cycle management to design and manufacture plants, industrial equipment and machinery, heating and cooling systems for automobiles, aircraft, watercraft, and other mechanical devices and more.

**ABOUT THE PROGRAMME**

The automotive industry comprises a wide range of companies and organizations involved in the design, development, manufacturing, marketing, and selling of motor vehicles. It is one of the world's largest economic sectors by revenue

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**“National Seminar on Frontier Techniques in Automotive Manufacturing”**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

**Details of Registration**

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (M), Patalguda (MP)  
Brahmapainam (M), R R Dist TS

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniel.org](http://www.avniel.org), Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2014

Date: 05-10-2014

**“National Seminar on Frontier Techniques in Automotive Manufacturing”**

On

(9.10.2014 to 10.10.2014)

## Patrons

**Dr.J.Govardhan**  
Principal

To

**The Head of the Department,  
Department of Mechanical Engineering**

## Convener

**Mr.J.Narasaiah**  
Professor & HOD,  
MECH Dept

Dear Sir/Madam,

**Sub: Invitation to participate in “National Seminar on frontier Techniques in Automotiv  
Manufacturing” - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on **“National Seminar on frontier Techniques in Automation Manufacturing”** in the premises of the institution on 9.10.2014 to 10.10.2014 . This program is intended to strengthen the teaching levels.

## Co ordinators


**Mr. K. Kiran Kumar**  
Assistant Professor, Mech  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the U.G. Students & staff through the attached information brochure to encourage maximum participation of U.G students and staff.

Thanking You

Yours Sincerely

  
**Prof.Basawaraj.S.Hasu**  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpattam (M), R R Dist TS



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist - 501 510. T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

Department of Mechanical Engineering

Date:-9.10.2014

### List of Participated Staff in "National Seminar on Frontier Techniques in Automotive Manufacturing" (9.10.2014 to 10.10.2014)

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	<i>BSH</i>
2	Mr.J. Narasaiah	Mechanical	Associate Professor	<i>JN</i>
3	Mr.G. Srikanth Reddy	Mechanical	Associate Professor	<i>SR</i>
4	Mr.K.Kiran Kumar	Mechanical	Associate Professor	<i>KKK</i>
5	Mr.Ajaya Kumar S.	Mechanical	Associate Professor	<i>Ajaya</i>
6	Ms.S.V.Aparna	Mechanical	Assistant Professor	<i>SA</i>
7	Mr. K. Venkatesh	Mechanical	Assistant Professor	<i>KV</i>
8	Mr.B. Ravi Kiran	Mechanical	Assistant Professor	<i>B. Ravi Kiran</i>
9	Mrs.A.Praveena	Mechanical	Assistant Professor	<i>P</i>
10	Mr.S.Mohan Kumar	Mechanical	Assistant Professor	<i>SMK</i>
11	Ms.K.Sandhya	Mechanical	Assistant Professor	<i>K. Sandhya</i>
12	Mr.S.Sridhar	Mechanical	Assistant Professor	<i>Sridhar</i>
13	Ms.Tejaswini	Mechanical	Assistant Professor	<i>Tejaswini</i>
14	Mr. Venkata Rammana	Mechanical	Assistant Professor	<i>venkata</i>
15	Mr.B.Jannaiah	Mechanical	Assistant Professor	<i>B. Jannaiah</i>

*[Signature]*  
Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M)  
Ranga Reddy District, T.S.-501510.

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS



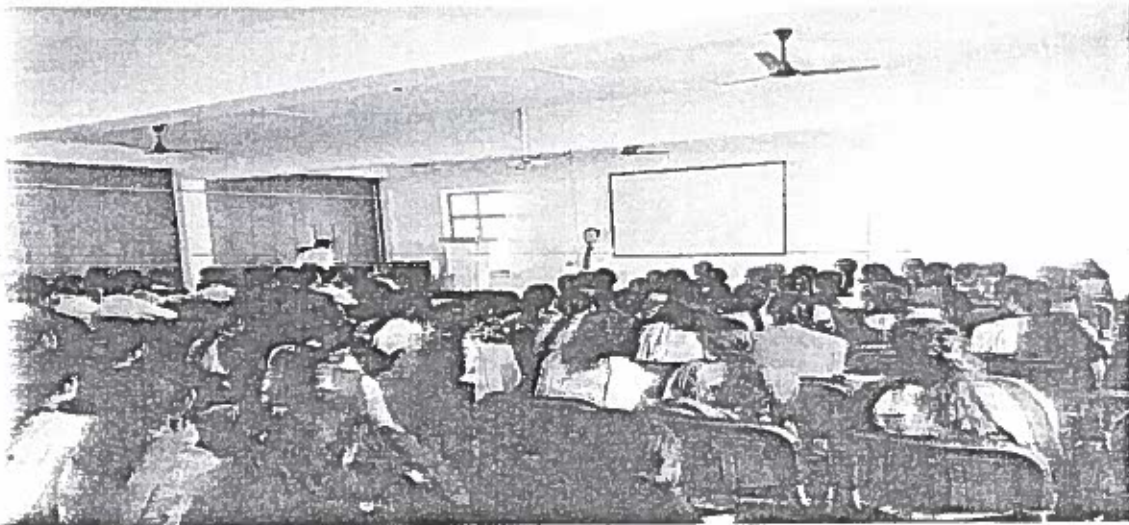
**REPORT ON TWO DAY WORKSHOP ON**  
**"National Seminar on Frontier Techniques in Automotive Manufacturing"**

The department of Mechanical Engineering has organized a two days work shop on "National Seminar on Frontier Techniques in Automotive Manufacturing" during 09<sup>th</sup> Oct and 10<sup>th</sup> Oct 2014.

During the First day of workshop, Introduction to Automotive Manufacturing, The automotive industry comprises a wide range of companies and organizations involved in the design, development, manufacturing, marketing, and selling of motor vehicles. It is one of the world's largest economic sectors by revenue.

During Second day of workshop, Automotive industry, all those companies and activities involved in the manufacture of motor vehicles, including most components, such as engines and bodies, but excluding tires, batteries, and fuel. The industry's principal products are passenger automobiles and light trucks, including pickups, vans, and sport utility vehicles.

The workshop was mainly focused on III-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr. K.Kiran kumar, Mr.J.Narasaiah, and Mr.G.Srikanth Reddy.



  
(K. Kiran kumar)  
CO-ORDINATOR

  
(J. Narasaiah)  
HEAD, ME DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
PRINCIPAL  
VN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R.

**TOPICS**

The Programme will focus on the following areas:

- Basic knowledge about Automotive Manufacturing.
- Advance Manufacturing system

**ELIGIBILITY**

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

**REGISTRATION DETAILS**

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilsukhnagar on or before 17.08.2014. The applicants shall send the filled up registration form and the demand draft to the following address.

**PRINCIPAL**  
Dr.J.Govardhan  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
Mr. J.Narasaiah  
Professor & Head  
Department of Mechanical engineering, AVNIET

**COORDINATOR**  
Mr. G. Srikanth Reddy  
Assistant Professor  
Department of Mechanical engineering, AVNIET

**AVN Institute of Engineering & Technology- 501510**

**“Two days National Seminar on Advances in Sustainable Manufacturing”**

**17<sup>th</sup> Aug 2014 & 18<sup>th</sup> Aug 2014**




Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. A P. India,  
Ph:08415-201345, 92461 72317

Website: [www.avnieta.ac.in](http://www.avnieta.ac.in)

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V) Patelguda (MP)  
Ibrahimpattanam, R R Dist TS

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of society. Mechanical engineers use these core skills along with tools like CAD/CAM and life cycle management to design and manufacture plants, industrial and machines; heating and cooling systems; automobiles, aircraft, spacecraft, medical devices and more.

**PRINCIPAL**  
Engineering & Technology  
V. Patelguda (MP)  
R.R. Dist TS

**ABOUT THE PROGRAMME**

The automotive industry comprises a wide range of companies and organizations involved in the design, development, manufacturing, marketing, and selling of motor vehicles. It is one of the world's largest economic sectors by revenue

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**“Two days National Seminar on  
Advances in Sustainable  
Manufacturing”**

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Name of the Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_ Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_  
Details of Registration  
Amount: \_\_\_\_\_  
DD No. & Date: \_\_\_\_\_  
Bank: \_\_\_\_\_  
Date: \_\_\_\_\_  
Signature: \_\_\_\_\_

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniel.org, Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2014

Date: 10-08-2014

## **“Two days National Seminar on advances in Sustainable Manufacturing”**

On

(17.08.2014 to 18.08.2014)

### Patrons

**Dr.J.Govardhan**  
Principal

To

**The Head of the Department,  
Department of Mechanical Engineering**

### Convener

**Mr.J.Narasaiah**  
Professor & HOD,  
MECH Dept

Dear Sir/Madam,

**Sub: Invitation to participate in “Two days National Seminar on Advances in Sustainable Manufacturing” - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on **“Two days National Seminar on advances in Sustainable Manufacturing”** in the premises of the institution on 17.08.2014 to 18.08.2014. This program is intended to strengthen the teaching levels.

### Co ordinators


**Mr. G. Srikanth Reddy**  
Assistant Professor, Mech  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the U.G. Students & staff through the attached information brochure to encourage maximum participation of U.G students and staff.

Thanking You

Yours Sincerely

  
**Prof. Basavaraj.S.Hasu**  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S



AVN Institute of Engineering & Technology

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avn.principal@gmail.com www.avniet.ac.in

Department of Mechanical Engineering

Date:-17-08-2014

List of Participated Staff in “Two days National Seminar on Advances in Sustainable Manufacturing”  
17<sup>th</sup> Aug 2014

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	
2	J. Narasaiah	Mechanical	Associate Professor	
3	G. Srikanth Reddy	Mechanical	Associate Professor	
4	K.Kiran Kumar	Mechanical	Associate Professor	
5	Mr.Ajaya Kumar S.	Mechanical	Associate Professor	
6	Ms.S.V.Aparna	Mechanical	Assistant Professor	
7	Mr. K. Venkatesh	Mechanical	Assistant Professor	
8	B. Ravi Kiran	Mechanical	Assistant Professor	
9	Mrs.A.Praveena	Mechanical	Assistant Professor	
10	Mr.S.Mohan Kumar	Mechanical	Assistant Professor	

Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S. 501510.

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

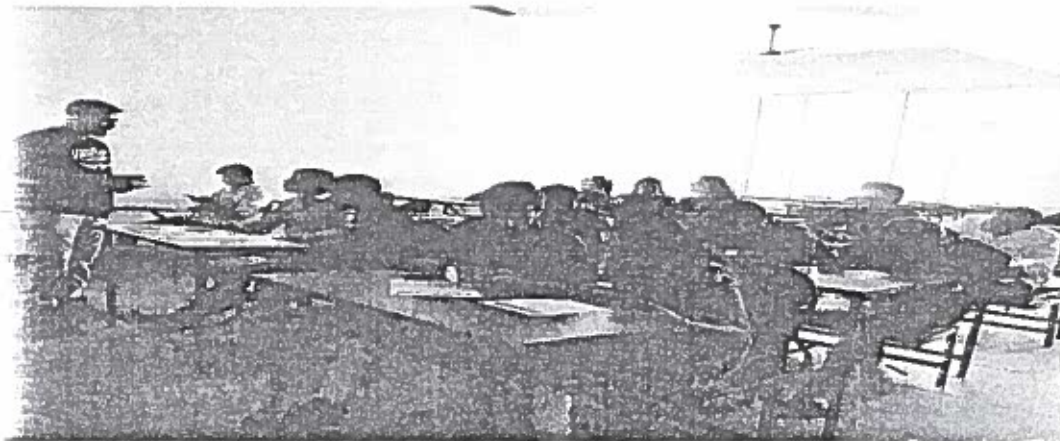
**REPORT ON TWO DAY WORKSHOP ON**  
**"National Seminar on Advances in Sustainable Manufacturing"**

The department of Mechanical Engineering has organized a two days work shop on "National Seminar on Advances in Sustainable Manufacturing" on during 17<sup>th</sup> Aug and 18<sup>th</sup> Aug 2014.

During the First day of workshop, Introduction to Advanced manufacturing is the use of innovative technology to improve products or processes, with the relevant technology being described as "advanced," "innovative," or "cutting edge." Advanced manufacturing industries "increasingly integrate new innovative technologies in both products and processes.

During Second day of workshop, they explained about Advanced Manufacturing System is a powerful software suite designed to simplify the process of planning and managing production processes. Integrating accounting, production, ordering, and inventory management, the system can control all aspects of the production and involved accounting process via an intuitive, user-friendly interface.


The workshop was mainly focused on III-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.G.Srikanth Reddy, Mr.K.Venkatesh and Ms.S.V.Aparna.



  
(G.Srikanth Reddy)  
CO-ORDINATOR

  
(J.Narasaiah)  
HEAD, ME DEPARTMENT

  
(Dr.J.Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M), R.R.



## TOPICS

The Programme will focus on the following areas:

1. Integrated and theme-based learning
2. Assessments to measure performance
3. Professional development of teachers
4. Bilingual learning medium for young adults

## RESOURCE PERSON

Dr.S.Mahesh Anand,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilukhnagar on or before 08.09.2014. The applicants shall send the filled up registration form and the demand draft to the following address

Dr.P.Vijai Bhaskar  
Professor & HOD  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.  
Email: vijaihbaskar@gmail.com  
Mobile: 9866284376

## PRINCIPAL

Dr.J.Govardan  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

Dr.P.Vijai Bhaskar  
Professor & Head  
Department of electronics & communication engineering , AVNIET

## COORDINATOR

Mr. S.Sasi Kiran  
Assistant Professor  
Department of electronics & communication engineering , AVNIET

## AVN Institute of Engineering & Technology- 501510

Work Shop  
on

EMBEDDED SYSTEM DESIGN USING ARM  
19<sup>th</sup> to 20<sup>th</sup> Sep 2014



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317

Website: [www.avniel.ac.in](http://www.avniel.ac.in)

✓

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Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R. R. Dist., T.S



### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

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### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

Embedded systems trace their history back to the 1960's when the first microprocessor was developed. After that, the innovation in the field of embedded systems accelerated to such an extent that no matter what the electrical appliance is, it uses embedded system for their functioning. The same is true even for a large number of mechanical devices. As this is an integrated technology, students across various engineering streams are showing great interest to learn the concepts behind this technology to acquire the necessary skills. Embedded Systems is an area where both theoretical and practical knowledge/ experience is very important. While students get a lot of theoretical knowledge in their classroom/ MOOCs, getting practical experience is difficult. Workshops help a lot in this area and hence it is very important for students with an interest in this area to participate in them.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

*Work Shop*  
*on*  
**EMBEDDED SYSTEM DESIGN USING  
ARM**

19<sup>th</sup> to 20<sup>th</sup> September 2014

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Pateiguda (MP),  
M. R. Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Chief Patrons

AVNIET/ECE/TP/2014

Date: 02-09-2014

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

## Workshop

ON

**“EMBEDDED SYSTEM DESIGN USING ARM”**

on

19<sup>th</sup> -20<sup>th</sup> September 2014

## Patrons

**Dr. J.Govardan**  
Principal

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

## Convener

**Dr.P.Vijai Bhaskar**  
Professor & HOD,  
ECE Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Training program on “Workshop on Embedded Systems Design using ARM” - Reg.**

## Co ordinators

**Mr. S.Sasi Kiran**


Assistant Professor, ECE  
Dept

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on **“Workshop on Embedded System Design using ARM”** in the premises of the institution from 19<sup>th</sup> – 20<sup>th</sup> September 2014. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
**Dr.P.Vijai Bhaskar**  
Convener

  
PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

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[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in Workshop program on 19<sup>th</sup> September 2014

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.B Gopi	ECE	Assistant Professor	
2	Mr.T.Mahesh	ECE	Assistant Professor	
3	Mrs.D Madhuri	ECE	Assistant Professor	
4	Mr.A. Chiranjeevi	ECE	Assistant Professor	
5	Mr.MD.Gandhi	ECE	Assistant Professor	
6	Mr.S.Amarnath	ECE	Assistant Professor	
7	Ms.S.Umarani	ECE	Assistant Professor	
8	Mr.P.Rajashekar	ECE	Assistant Professor	
9	Mr.B.Hari Krishna	ECE	Assistant Professor	
10	Mr.V.Sampath	ECE	Assistant Professor	
11	Mr.C.Jagadeesh	ECE	Assistant Professor	
12	Ms.D.Anusha	ECE	Assistant Professor	
13	Ms.R.Santhi	ECE	Assistant Professor	
14	Mr.J .Ashok	ECE	Assistant Professor	

Principal

PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

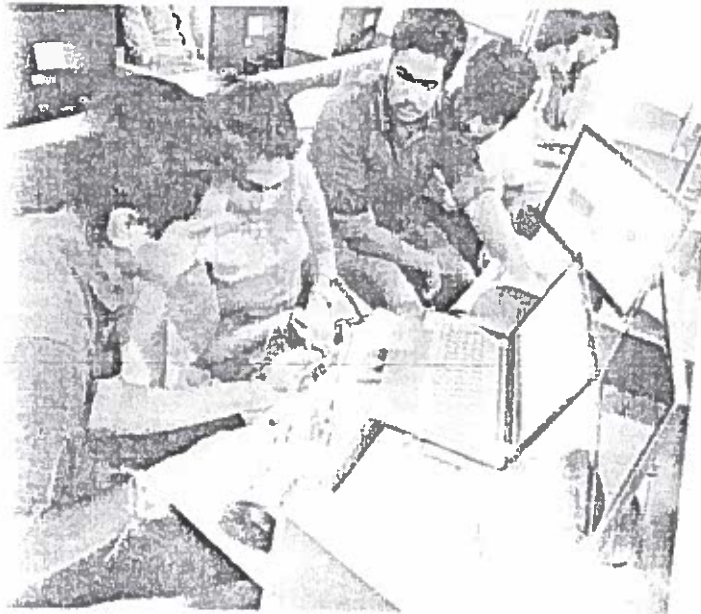
**REPORT ON TWO DAY WORKSHOP ON  
"Embedded System Design using ARM"**

The department of ECE has organized two day work shop on "Embedded System Design using ARM" during 19<sup>th</sup> to 20<sup>th</sup> September 2014 in ECE department from 9.30 A.M to 4.30 P.M.The department has invited the resource persons Dr.S.Mahesh Anand, Founder & CEO, SCS-India.

During the first day, introduction to embedded systems and programming of micro controllers have been discussed. During next two days, a detailed description of Keil software was given with a practical approach. The programming languages such as C and embedded C are discussed in detail.

On next day, sensors used in security systems have been demonstrated and hands on training have been given to all the students. During the last two days, a few projects have been demonstrated by the resource persons and personally carried out by each and every student.


At an about 86 students of final year ECE have attended and interacted with the resource persons. This work shop was coordinated by Mr.S.Sasi kiran, Mr. J.Ramaiah and Mr. D.Santosh Kumar.



  
(Mr.S.Sasi Kiran)  
CO-ORDINATOR

  
(Mr.P.Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr.J.Govardan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R.

## TOPICS

The Programme will focus on the following areas:


1. Schematic Design
2. Component foot print design
3. Integrated library design
4. PCB Design and Routing
5. Etching of PCB

## RESOURCE PERSON

Mr. Rajiv Patnaik,  
Technical manager,  
PGP Electronics

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilukhnagar on or before 18.09.2014. The applicants shall send the filled up registration form and the demand draft to the following address

**Dr.P.Vijai Bhaskar**  
Professor & HOD  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)  
Ranga Reddy Dist – 501 510.  
Email: vijaihbaskar@gmail.com  
Mobile: 9866284376

**PRINCIPAL**  
**Dr.J.Govardan**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Dr.P.Vijai Bhaskar**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

**COORDINATOR**  
**Mr. J.Ramalah**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Work Shop  
on  
PCB DESIGN  
25<sup>th</sup> to 26<sup>th</sup> September 2014



Department of electronics & communication Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)  
Ranga Reddy Dist – 501 510. T.S. India.  
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**ABOUT THE DEPARTMENT**

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

**ABOUT THE PROGRAMME**

The workshop was aimed to provide knowledge about Complete PCB Designing using simulation tool to test electronics & electrical circuit in software environment and also its Fabrication, PCB design software named Cad soft EAGLE & to make physical PCB at home so that any student can make project on his own. Almost 50 students from II ECE and IETE ISF members of our college have participated in the workshop.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**Work Shop  
on  
PCB DESIGN  
25<sup>th</sup> to 26<sup>th</sup> September 2014**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

**Details of Registration**

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.





# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

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Ph.No. 08415 - 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Chief Patrons

Mr. Rajiv Patnaik,  
Technical manager,  
PGP Electronics

## Patrons

Dr. J.Govardan  
Principal

## Convener

Dr.P.Vijai Bhaskar  
Professor & HOD,  
ECE Dept

## Co ordinators

Mr. J.Ramaih

Assistant Professor, ECE  
Dept

AVNIET/ECE/TP/2014

Date: 10-09-2014

### Workshop ON "PCB DESIGN"

from  
25<sup>th</sup> -26<sup>th</sup> September 2014

To

The Head of the Department,  
Department of Electronics and Communication Engineering

Dear Sir/Madam,

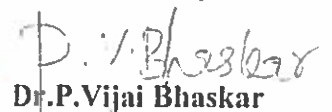
**Sub: Invitation to participate in Training program on "Workshop on PCB Design" Reg.**

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on "Workshop on PCB Design" in the premises of the institution from 25<sup>th</sup> - 26<sup>th</sup> September 2014. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Dr.P.Vijai Bhaskar  
Convener

PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.





# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist - 501 510. T.S. India. Ph:08415-201345, 92461 72317

avn.principal@gmail.com www.avniet.ac.in

## Department of Electronics and Communication Engineering

### List of Participated Staff in Workshop program on 25<sup>th</sup> September 2014

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.D.santhosh Kumar	ECE	Assistant Professor	<i>Skd</i>
2	Mr.R.Rajakishore	ECE	Assistant Professor	<i>Rajakishore</i>
3	Mr.D. Jayakumar	ECE	Assistant Professor	<i>Jayakumar</i>
4	Mr.A.Abhishek Reddy	ECE	Assistant Professor	<i>A.Reddy</i>
5	Mr.C.Jagadeesh	ECE	Assistant Professor	<i>Jagadeesh</i>
6	Ms.D.Anusha	ECE	Assistant Professor	<i>Anusha</i>
7	Mr.B Gopi	ECE	Assistant Professor	<i>Gopi</i>
8	Mr.T.Mahesh	ECE	Assistant Professor	<i>Mahesh</i>
9	Mrs.D Madhuri	ECE	Assistant Professor	<i>Madhuri</i>
10	Mr.A. Chiranjeevi	ECE	Assistant Professor	<i>Chiranjeevi</i>
11	Mr.MD.Gandhi	ECE	Assistant Professor	<i>Gandhi</i>
12	Mr.S.Amarnath	ECE	Assistant Professor	<i>Amarnath</i>
13	Ms.S.Umarani	ECE	Assistant Professor	<i>Umarani</i>
14	Mr.P.Rajashekar	ECE	Assistant Professor	<i>Rajashekar</i>
15	Mr.B.Hari Krishna	ECE	Assistant Professor	<i>Hari Krishna</i>

Principal  
Principal

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda Post, Ibrahimpatnam (M)  
Ranga Reddy District - 501 510, T.S. India

*h*  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

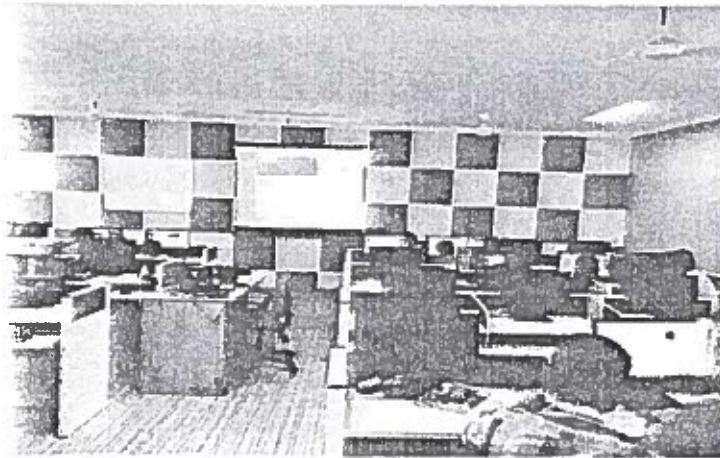
**REPORT ON TWO DAY'S WORKSHOP ON**  
**"PCB DESIGN"**


The department of ECE has organized a two day's work shop on "PCB DESIGN" during 25th and 26<sup>th</sup> September 2014.

During the first day of workshop, Introduction to printed circuit board, its fabrication process, types of PCB's, material used for PCB along with its importance in real time application was explained. They explained about software tools such as CAD tools, Eagle software and its installation procedures.

During the next day of workshop, they explained about design rules, defining board size, conversion of schematic to PCB, auto and interactive routing procedures. They discussed about handling of chemicals, about film, transfer of film and transfer of circuit on to copper clad. Hands on experience on drying process, drilling, etching & cleaning process were explained.


The workshop was mainly focused on III-year B.Tech students. Around 100 students benefitted from this workshop. A good feedback was given by the participants. This one day workshop was supported by Mrs.Y.Nagalakshmi, Mr.A.Gopi.



  
(Mr. J. Ramaiah)  
CO-ORDINATOR

  
(Dr. P. Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MF),  
Ibrahimpattanam (M), R.R.

## TOPICS

The Programme will focus on the following areas:


- What is Arduino
- Different types of Arduino boards
- How does the Arduino Uno board work and why it's so popular
- What is a microcontroller
- How to use the Arduino IDE (Integrated Development Environment)

## RESOURCE PERSON

Mr. Rajiv Patnaik,  
Technical manager,  
PGP Electronics

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattanam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a **Demand Draft** drawn in favor of "AVNIET ECE", payable at Disukhnagar on or before 18.10.2014. The applicants shall send the filled up registration form and the demand draft to the following address

**Dr.P.Vijai Bhaskar**  
Professor & HOD  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)  
Ranga Reddy Dist – 501 510.  
Email: [vijaibhaskar@gmail.com](mailto:vijaibhaskar@gmail.com)  
Mobile: 9866284376

**PRINCIPAL**  
**Dr.J.Govardan**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Dr.P.Vijai Bhaskar**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

**COORDINATOR**  
**Mr. S.Sasi Kiran**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Work Shop  
on  
Hands on ARDUINO  
25<sup>th</sup> to 26<sup>th</sup> October 2014



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317  
Website: [www.avniel.ac.in](http://www.avniel.ac.in)

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the betterment of the society.

**PRINCIPAL**

AVN Institute of Engineering & Technology  
Maddurpally (V), Patanguda (MP),

Brahmapatnam (M), R.R. Dist., T.S.

### ABOUT THE PROGRAMME

Arduino workshop will focus on getting you up and running with Arduino quickly, so that you will understand the basic procedures for working with Arduino and can explore further on your own. An Arduino is a small computer that you can program to control things like lights or motors along with listening to components like motion detection sensors. It can give your project interactivity without needing an expensive and large circuit. Instead, you use a computer to program the Arduino, upload your code to the Arduino, and hook up your circuit.

The duration of this workshop will be two consecutive days with eight hours session each day, in a total of sixteen hours properly divided into theory and hand on practical sessions. At the end of this workshop a competition will be organized among the participating students where each participating student will get Certificate of Participation and the Winners will get Certificate of Merit

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

**Work Shop**  
**on**  
**Hands on ARDUINO**  
**25<sup>th</sup> to 26<sup>th</sup> October 2014**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature \_\_\_\_\_



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

## Chief Patrons

Mr. Rajiv Patnaik,  
Technical manager,  
PGP Electronics

## Patrons

Dr. J.Govardan  
Principal

## Convener

Dr.P.Vijai Bhaskar  
Professor & HOD,  
ECE Dept

## Co ordinators

Mr. S.Sasi Kiran  
Assistant Professor, ECE  
Dept

AVNIET/ECE/TP/2014

Date: 10-10-2014

## Workshop

ON

“Hands on ARDUINO”

from

25<sup>th</sup> -26<sup>th</sup> October 2014

To

The Head of the Department,  
Department of Electronics and Communication Engineering

Dear Sir/Madam,

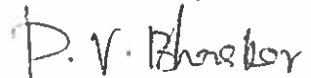
**Sub: Invitation to participate in Training program on “Hands on ARDUINO” - Reg.**

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on “Hands on ARDUINO” in the premises of the institution from 25<sup>th</sup> – 26<sup>th</sup> October 2014. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Dr.P.Vijai Bhaskar

Convener

  
PRINCIPAL

AVN institute of Engineering & Technology  
Mangalpaliy (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

avn.principal@gmail.com www.avniet.ac.in

## Department of Electronics and Communication Engineering

### List of Participated Staff in Workshop program on 25<sup>th</sup> October 2014

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.A.Gopi	ECE	Assistant Professor	
2	Mr.N.Sagar	ECE	Assistant Professor	
3	Mr .I. Saidulu	ECE	Assistant Professor	
4	Mr.J.Ramaiah	ECE	Assistant Professor	
5	Mr.D.santhosh Kumar	ECE	Assistant Professor	
6	Mr.R.Rajakishore	ECE	Assistant Professor	
7	Mr.D. Jayakumar	ECE	Assistant Professor	
8	Mr.A.Abhishek Reddy	ECE	Assistant Professor	
9	Mr.C.Jagadeesh	ECE	Assistant Professor	
10	Ms.D.Anusha	ECE	Assistant Professor	

Principal

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam,  
Ranga Reddy District, T.S.-501510.

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



**REPORT ON TWO DAY WORKSHOP ON  
"HANDS ON ARDUINO"**

The department of ECE has organized a two day work shop on "HANDS ON ARDUINO" during 25<sup>th</sup> and 26<sup>th</sup> October 2014. The department has invited the resource person Mr. Rajiv Patnaik , Technical manager, PGP Electronics.

During the First day of workshop, Introduction to Arduino board, its modules and interfaces with Microcontroller, pin diagram, and its importance in real time application was explained. They explained about Arduino software tool, how to download the software and its installation procedures.

During Second day, they explained about programming structure, also how to download bit file in to Arduino board. Hands on experience on different applications like ADC, LCD, LED, RFID based system and implementation of Android based applications.


The workshop was mainly focused on IV-year B.Tech students. Around 76 students benefitted from this workshop. A good feedback was given by the participants. This one day workshop was coordinated by Mr.S.Sasi kiran, Mr. J.Ramaiah and Mr. D.Santosh Kumar.



  
(Mr.S.Sasi Kiran)  
CO-ORDINATOR

  
(Mr.P.Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr.J.Goyardan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (M),  
Ibrahimpatnam (M), R.R.



#### TOPICS

The Programme will focus on the following areas:

- Develop a deeper understanding of who they are as teachers.
- Understand how this deeper understanding affects the classroom experience.
- Apply concepts to enhance their teaching skills.
- Have increased teacher self-efficacy, and
- Experience increased satisfaction with teaching.

#### RESOURCE PERSON

**N. Nagabhushan,**  
Sr.HR Mgr  
Tech-Mahindra,  
TS-India

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

#### REGISTRATION DETAILS

A maximum of participants are permissible on first come first serve basis. The participants shall have register for Faculty Development Program and they should enroll on or before 8.6.2014. The applicants shall send the filled up registration form to the following address

**Dr.D.Ranjith Kumar**  
Professor

Department of Computer Science & Engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam (M)  
Ranga Reddy Dist – 501 510.  
Email: v.sugali7@gmail.com  
Mobile: 9985136068

#### CHAIRMAN

**Dr.J.Govardhan**  
Principal, AVN Institute of Engineering & Technology

#### CONVENER

**Dr. SK.Abdul Nabi**  
Professor & Head  
Department of Computer Science & Engineering,  
AVNIET

#### COORDINATOR

**Mrs. G. Anitha**  
Assoc. Professor  
Department of Computer Science & Engineering, AVNIET

**AVN Institute of Engineering & Technology- 501510**

**Orientation Program  
in  
Methodology for Teaching  
Computer Programming  
8<sup>th</sup> June 2014**



**Department of Computer Science & Engineering,**  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam (M)  
Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317

Website: [www.avniel.ac.in](http://www.avniel.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda, V. Ibrahimpatnam, AM  
Ranga Reddy District, TS-501510  
**PRINCIPAL**  
Ranga Reddy Dist - S. 501510

#### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

#### ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Computer Science and Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Computer Science and Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

#### ABOUT THE PROGRAMME

Participation in faculty development programs also plays a central role in faculty motivation and satisfaction with their careers, and can improve the academic experience for teachers and for students. When teachers understand how students learn, they can share their expertise more effectively.

With the knowledge gained from faculty development programs, faculty can develop greater self-efficacy and a broader understanding of effective teaching at the university level. Moreover, these results help fill a gap in research related to teacher self-efficacy and teaching competencies.

No TA/ DA/ ACCOMMODATION will be provided.

#### REGISTRATION FORM

### Orientation Program in Methodology for Teaching Computer Programming 8<sup>th</sup> June 2014

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Signature

  
**PRINCIPAL**  
**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda (V), Ibrahimpet, Dist. Warangal (T.S.)  
Ranga Reddy District, 506 002



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CSE/OP/2014

Date: 25-5-2014

## Chief Patrons

N. Nagabhushan,  
Sr.HR Mgr  
Tech-Mahindra,  
TS-India

## Patrons

Dr. J.Govardhan  
Principal

## Convener

Dr. SK.Abdul Nabi  
Professor & HOD,  
CSE Dept

## Coordinator

Mrs. G. Anitha  
Assoc. Professor,  
CSE Dept

## Orientation Program

in

## Methodology for Teaching Computer Programming

8<sup>th</sup> June 2014

To

The Head of the Department,  
Department of Computer Science and Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in orientation Program on "Methodology for Teaching Computer Programming"-Reg.**

I am very happy to inform you that Computer Science and Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes conduct a Faculty Orientation Program on "Methodology for Teaching Computer Programming" in the premises of the institution on 8<sup>th</sup> June 2014. This program is intended to strengthen the leadership quality levels and enrich the knowledge.

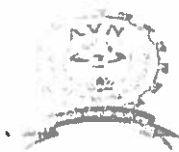
In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

Dr. SK.Abdul Nabi  
Convener

  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahim,  
Ranga Reddy District, T.S.-501510.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of CSE

### List of Participated Staff in Orientation Program on Methodology for Teaching Computer Programming (08.06.2014)

S.No	Name of the Participant	Department	Designation	Signature
1	P. JHANSI RANI	CSE	Assistant Professor	
2	G. SWATHI	CSE	Assistant Professor	
3	B. SWATHI	CSE	Assistant Professor	
4	C.T. KIRAN KANTH	CSE	Assistant Professor	

Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (I.),  
Ranga Reddy District, T.S. -501510

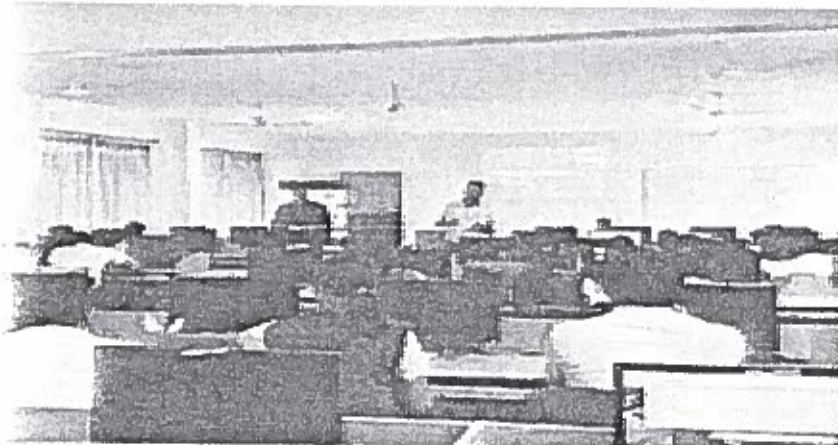
**REPORT ON ORIENTATION PROGRAM  
ON  
METHODOLOGY FOR TEACHING COMPUTER PROGRAMMING**

The department of CSE has organized a **Orientation Program** on “ **Methodology for Teaching Computer Programming**” on **8<sup>th</sup> June 2014**.The department has invited the resource person **N. Nagabhushan**, Sr manager from **TechMahendra**.

During the morning session of the day of FDP, Introduction to orientation program on Methodology of computer programming, its Core functionalities, and its importance in real time application was explained. They explained about C language, how to write and execute and C programs and error checking procedures.

During Afternoon Session of the day of FDP, they explained about C language importance and system programming structure, also explained about on experience on different applications like real time scenario applications and teaching perspectives,.

The FDP was mainly focused on Engineering Faculty. Around 35 Faculty members benefitted from this FDP. A good feedback was given by the participants. This one day FDP was coordinated by Mrs.G.Anitha, Mr .G. Dayakar and Mr. Prudhvi Raj.



  
(Mrs.G.Anitha)


CO-ORDINATOR

  
(Dr.SK.Abdul Nabi)

HEAD,CSE DEPARTMENT

  
(Dr.J.Gevardhan)

PRINCIPAL

  
**PRINCIPAL**  
SVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M). R.R.

## TOPICS

The Programme will focus on the following areas:

- To know the list of packages installed
- Explain the command to install the package using rpm
- Download a package from repository.
- Write the procedure to download the package from repository
- Package installation and update using RPM
- Write the procedure to install a package and update it

## RESOURCE PERSON

**N. Ravi Teja,**  
Sr. Mgr  
TCS,  
TS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

A maximum of participants are permissible on first come first serve basis. The participants shall have register for Faculty Development Program and they should enroll on or before 7.1.2015. The applicants shall send the filled up registration form to the following address

**Dr.D.Ranjith Kumar**  
Professor

Department of Computer Science & Engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post.

Ibrahimpattam (M)

Ranga Reddy Dist – 501 510.

Email: [v.sugali7@gmail.com](mailto:v.sugali7@gmail.com)

Mobile: 9985136068

## CHAIRMAN

**Dr.J.Govardhan**

Principal, AVN Institute of Engineering & Technology

## CONVENER

**Dr. SK.Abdul Nabi**  
Professor & Head

Department of Computer Science & Engineering,  
AVNIET

## COORDINATOR

**Mrs. G.Swathi**

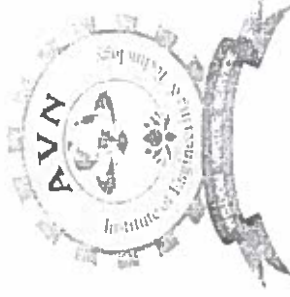
Assoc. Professor

Department of Computer Science & Engineering, AVNIET

**AVN Institute of Engineering &  
Technology- 501510**

**Faculty Development Program  
On**

**Open Source Lab  
7<sup>th</sup> January 2015**



**Department of Computer Science & Engineering,**

**AVN Institute of Engineering & Technology,**

**Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam (M)**

**Ranga Reddy Dist – 501 510. T.S. India.**

**Ph:08415-201345, 92461 72317**

**Website: [www.avniet.ac.in](http://www.avniet.ac.in)**

**PRINCIPAL**  
**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda (M), Ibrahimpattam (M)  
Ranga Reddy District, T.S. -501510

#### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr.AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

#### ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Computer Science and Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Computer Science and Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

#### ABOUT THE PROGRAMME

Linux was originally developed as a free operating system for Intel x86-based personal computers. It is a leading operating system on servers and other big systems such as mainframe computers and supercomputers; more than 90% of today's 500 fastest supercomputers run some variant of Linux. Linux also runs on embedded systems such as mobile phones, tablet computers, network routers, televisions and video game consoles; the Android system in wide use on mobile devices is built on the Linux kernel.

No TA/ DA/ ACCOMMODATION will be provided.

#### REGISTRATION FORM

### Faculty Development Program on Open Source Lab 7<sup>th</sup> January 2015

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Signature

**PRINCIPAL**  
**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Kohada Road, H.P. Patelguda (V), Ibrahimpatnam (M),  
Kohada Road, H.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S-501510.





# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CSE/FDP/2015

Date: 1-1-2015

## Chief Patrons

N. Ravi Teja,  
Sr. Mgr  
TCS,  
TS-India

## Faculty Development Program On Open Source Lab 7<sup>th</sup> January 2015

To

## Patrons

Dr. J.Govardhan  
Principal

The Head of the Department,  
Department of Computer Science and Engineering

Dear Sir/Madam,

## Convener

Dr. SK.Abdul Nabi  
Professor & HOD,  
CSE Dept

Sub: Invitation to participate in Faculty Development Program on "Open Source Lab"  
"-Reg.  
I am very happy to inform you that Computer Science and Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes conduct a Faculty Orientation Program on "Open Source Lab" in the premises of the institution on 7<sup>th</sup> January 2015. This program is intended to strengthen the leadership quality levels and enrich the knowledge.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.


## Coordinator

Mrs. G.Swathi  
Assoc. Professor.  
CSE Dept

Thanking You

Yours Sincerely

Dr. SK.Abdul Nabi  
Convener

  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam  
Ranga Reddy District, T.S.-501510.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of CSE

### List of Participated Staff in FDP on Open Source Lab (07.01.2015)

S.No	Name of the Participant	Department	Designation	Signature
1	P. JHANSI RANI	CSE	Assistant Professor	
2	G. SWATHI	CSE	Assistant Professor	
3	B. SWATHI	CSE	Assistant Professor	
4	C.T. KIRAN KANTH	CSE	Assistant Professor	
5	G. DAYAKAR	CSE	Assistant Professor	
6	T. RAJ KUMAR	CSE	Assistant Professor	
7	K. SHIRISHA	CSE	Assistant Professor	
8	R.SAIDULU	CSE	Assistant Professor	
9	G. ANITHA	CSE	Assistant Professor	
10	SIREESHA	CSE	Assistant Professor	
11	D. YUGENDHAR	CSE	Assistant Professor	
12	G.DEVENDER	CSE	Assistant Professor	
13	V.MANGA	CSE	Assistant Professor	
14	T.RAVICHANDRA	CSE	Assistant Professor	

Principal

**PRINCIPAL**  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

**REPORT ON  
FACULTY DEVELOPMENT PROGRAM ON  
“OPEN SOURCE LAB”**

The department of CSE has organized a **Faculty Development Program** on “open source lab” on 7<sup>th</sup> **January 2015**.The department has invited the resource person **N.Ravi Teja**, Sr manager from **TCS**.

During the morning session of the day of FDP, Introduction to open source lab, its Core functionalities, and its importance in real time application was explained. They explained about Linux software tool, how to download the software and its installation procedures.

During Afternoon Session of the day of FDP, they explained about operating system programming structure, also how to download bit file into system on experience on different applications like supercomputers run some variant of Linux. Linux also runs on embedded systems such as mobile phones, tablet computers, network routers, televisions and video game consoles based applications.

The FDP was mainly focused on Engineering Faculty. Around 40 Faculty benefitted from this FDP. A good feedback was given by the participants. This one day FDP was coordinated by Mrs.G.Swathi, Mr .G. Dayakar and Mr. B.Srinivas.



  
(Mrs.G.Swathi)


CO-ORDINATOR

  
(Dr.SK.Abdul Nabi)

HEAD,CSE DEPARTMENT

  
(Dr.J.Govardhan)

PRINCIPAL

  
PRINCIPAL  
Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattam (M). R.R.

**TOPICS TO BE COVERED:**

- Combinatorics, Generating Functions
- Lattices and Boolean Algebra
- Introduction to Graph Theory
- Graph ColoringFDP

**ELIGIBILITY**

Faculty members, Research Scholars and UG students

**REGISTRATION DETAILS**

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET H&S", payable at Dilsukhnagar on or before 29-12-2015. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. P. SRINIVAS**

Professor

Department of H&S

AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510.

**PRINCIPAL**

**Dr. J.GOVARDHAN**

Principal, AVN Institute of Engineering & Technology

**CONVENOR**

**Mr. Prof. SRINIVAS**

Professor & Head

Department of H&S, AVNIET

**COORDINATOR**

**Mrs.V.PARVATHI**

Assistant Professor

Department of H&S, AVNIET

**AVN Institute of Engineering & Technology - 501510**

**FACULTY DEVELOPMENT PROGRAM**

**ON**

**DISCRETE MATHEMATICS AND GRAPH THEORY**

**[30<sup>th</sup> December 2015 to 1<sup>st</sup> January 2016]**



Department of H&S,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph: 08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr.AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of H&S was established in 2009 with a vision to become a centre of excellence in the field of H&S by providing conducive environment for applying and understanding its principles to cater the needs of society. H&S use these core principles along with tools like and product life cycle management to design and analyze the English language proficiency.

### ABOUT THE FDP

The three day FDP on Discrete Mathematics and Graph Theory is organized to focus on "Graph Theory and its Applications" for students. The aim of the FDP is to impart the necessary knowledge and induce confidence in teachers to handle this paper. Discrete Mathematics is that part of Mathematics which deals with the study of discrete finite systems of objects. It is used whenever objects are counted, when relationships between finite sets are studied and analyzed. The digital computer is basically a finite structure, so many of its properties are understood and interpreted with the help of discrete mathematical systems. Graph Theory has numerous applications in a wide variety of fields such as computer science, engineering, linguistics, physical and social sciences, etc. It plays an important role especially in the field of computer science in areas such as switching theory and logical design, artificial intelligence, formal languages, computer graphics, operating systems, compiler writing, information organization and retrieval of data.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

AVN Institute of Engineering & Technology  
Mangalpally (V), Fateguda (MP),  
Ibrahimpattanam (M), R.R. Dist., T.S.

### REGISTRATION FORM

### FACULTY DEVELOPMENT PROGRAM

ON

### DISCRETE MATHEMATICS AND GRAPH THEORY

[30<sup>th</sup> December 2015 to 1<sup>st</sup> January 2016]

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Fateguda (MP),  
Ibrahimpattanam (M), R.R. Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/H&S/FDP/2015

Date: 20-12-2015

Faculty Development Program on Discrete mathematics and graph theory  
[30<sup>th</sup> December 2015—1<sup>st</sup> January 2016]

## Patrons

**Dr. J.GOVARDHAN**  
Principal

To

**The Head of the Department,  
Department of Humanities and Sciences**

## Convener

**Dr.P.SRINIVAS**  
Professor & HOD, H&S  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate on "Faculty Development Program on Discrete mathematics and graph theory "**

- Reg.

I am very happy to inform you that Humanities and sciences Department of AV Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Program on " **Discrete mathematics and graph theory**" in the premises of the institution from 30<sup>th</sup> December 2015 to 1<sup>st</sup> January 2016.

## Co ordinators


**Mrs.V.PARVATHI**  
Assistant Professor, H&S  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Dr.P.SRINIVAS**  
Convener

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalbally (V) Patelguda (MP),  
Ibrahimpatnam (M) R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist - 501 510. T.S. India. Ph:08415-201345, 92461 72317

avn.principal@gmail.com www.avniet.ac.in

## Department of Humanities and Sciences

List of Participated staff in FDP on Discrete Mathematics And Graph Theory from 30.12.2015 to 1.1.2016

S.No	Name of the Participant	Department	Designation	Signature
1	Dr.R.Narender	H&S	Professor	
2	Mr. D Rambabu	H&S	Assoc.Prof	
3	Mrs.N. Sharada Suvarna	H&S	Assoc.Prof	
4	Mrs. V. Parvathi	H&S	Assoc.Prof	
5	Mrs. R. Vijay Sree	H&S	Assoc.Prof	
6	Mr. T Vidyanath	H&S	Assoc.Prof	
7	Mrs. K. Sharada	H&S	Assoc.Prof	
8	Mr. A. Mallikarjun	H&S	Assoc.Prof	
9	Mr.N.Prasad	H&S	Assoc.Prof	
10	Mr.G.Ranjith Kumar	H&S	Assoc.Prof	

  
Principal

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

  
PRINCIPAL

AVN Institute of Engineering & Technology  
Koheda Road, M.P. Patelguda (V),  
Ibrahimpatnam (M), R.P.



**REPORT ON**  
**"FDP on Discrete Mathematics And Graph Theory "**

The department of has organized "FDP on Discrete Mathematics and Graph Theory" from 30<sup>th</sup> December 2015 to 1<sup>st</sup> January 2016.

During the First day of FDP Basic Structures, Sets, Functions, Sequences, Sums, Matrices and Relations Sets, Functions, Sequences & Summations, Cardinality of Sets and Matrices Relations, Relations and Their Properties, n-ary Relations and Their Applications, Representing Relations, Closures of Relations, Equivalence Relations, Partial Orderings.

During the second day of FDP Discrete Probability and Advanced Counting Techniques: An Introduction to Discrete Probability, Probability Theory, Bayes' Theorem, Expected Value and Variance Advanced Counting Techniques: Recurrence Relations, Solving Linear Recurrence Relations, Divide-and-Conquer Algorithms and Recurrence Relations, Generating Functions, Inclusion Exclusion, Applications of Inclusion-Exclusion

During third day Graphs: Graphs and Graph Models, Graph Terminology and Special Types of Graphs, Representing Graphs and Graph Isomorphism, Connectivity, Euler and Hamilton Paths, Shortest-Path Problems, Planar Graphs, Graph Coloring. Trees: Introduction to Trees, Applications of Trees, Tree Traversal, Spanning Trees, Minimum Spanning Trees}.

A good feedback was given by the participants. This seminar was supported by Mr.T.Vidyanaath, Associate professor, Mr.Bramesh,Asst.Professor of department of H&S



*V. Parvathi*  
(Mrs.V.Parvathi)  
CO-ORDINATOR

*P. Srinivas*  
(P.Srinivas)  
HEAD, H&S DEPARTMENT

*Dr. J. Govardhan*  
(Dr.J.Govardhan)  
PRINCIPAL

*J. Govardhan*  
**PRINCIPAL**  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattam (M). R.R. A.S.

## TOPICS

The Programme will focus on the following areas:

- Nanostructured Materials
- Thin film photovoltaics
- Luminescent materials and applications
- Atmospheric Physics Aerosols and their impacts

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET H&S", payable at Dilsukhnagar on or before 17-03-2016. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. P. SRINIVAS**

Professor

Department of H&S

AVN Institute of Engineering & Technology

Koheda Road, M.P. Patelguda Post,

Ibrahimpattam (M)

Ranga Reddy Dt. – 501 510.

## PRINCIPAL

**Dr. J.GOVARDHAN**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. SRINIVAS**

Professor & Head

Department of H&S, AVNIET

## COORDINATOR

**Mrs. SHAHIDA SULTANA**

Assistant Professor

Department of H&S, AVNIET

## AVN Institute of Engineering & Technology- 501510

Seminar On

Recent Trends in Applied Physics

[18-19 March 2016]



Department of H&S,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph: 08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

Principal & Technology  
Engineering & Technology (MP),  
AVN Institute of Engineering & Technology  
Mangaipally (V) Patelguda Dist., T.S.  
Ibrahimpattam (M), R R

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr.AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of H&S was established in 2009 with a vision to become a centre of excellence in the field of H&S by providing conducive environment for applying and understanding its principles to cater the needs of society. H&S use these core principles along with tools like and product life cycle management to design and analyze the English language proficiency.

### ABOUT THE PROGRAMME

The seminar aims to create a platform for young researchers in the field of Advanced Materials and Atmospheric Physics to interact with eminent personalities in the respective field. The uniqueness of this seminar is to bridge between these two different research themes. The seminar will have key note address followed by invited talks by eminent scientists and academicians and poster/oral presentations on recent advances in Materials for Lasers, Solar Energy Harvesting and also on Aerosols and their impact. In addition, land-atmospheric interactions, Thunderstorm, Convective, Cyclone, and Monsoon Precipitation will also be covered.

### COURSE FEE (Inclusive of Service Tax

UG & PG Students : Rs. 750/-  
Faculty from academic institution : Rs. 1200/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

National Level Seminar On  
Recent Trends in Applied Physics  
[18-19 March 2016]

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration


Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Paleguda (MP),  
R.R. Dist., T.S.  
Ibrahimpatnam (M)



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/H&S/SEM/2016

Date: 08-03-2016

## National level Seminar on Recent Trends in Applied Physics

on

[18-19 March,2016]

### Patrons

**Dr.J.Govardhan**  
Principal

To

**The Head of the Department,  
Department of Humanities and Sciences**

### Convener

**Prof.P.SRINIVAS**  
Professor & HOD, H&S  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate "National level seminar on Recent Trends Applied Physics "**  
- Reg.

I am very happy to inform you that Humanities and sciences Department of AV Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **"National level seminar on Recent Trends in Applied Physics"** in the premises of the institution from 18<sup>th</sup> to 19<sup>th</sup> March 2016.

### Co ordinators

**Mrs.SHAHIDA**

**SULTANA**

Assistant Professor, H&S  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Prof.P.SRINIVAS**  
**Convener**

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalbally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

## Department of Humanities and Sciences

### List of Participated staff in National level Seminar on Recent Trends In Applied Physics from 18.03.2016 to 19.3.2016

S.No	Name of the Participant	Department	Designation	Signature
1	Dr.R.Narender	H&S	Professor	
2	Mr. D Rambabu	H&S	Assoc.Prof	
3	Mrs.N. Sharada Suvarna	H&S	Assoc.Prof	
4	Mrs. V. Parvathi	H&S	Assoc.Prof	
5	Mrs. R. Vijay Sree	H&S	Assoc.Prof	
6	Mr. T Vidyanath	H&S	Assoc.Prof	
7	Mrs. K. Sharada	H&S	Assoc.Prof	
8	Mr. A. Mallikarjun	H&S	Assoc.Prof	
9	Mr.N.Prasad	H&S	Assoc.Prof	
10	Mr.G.Ranjith Kumar	H&S	Assoc.Prof	

Principal

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

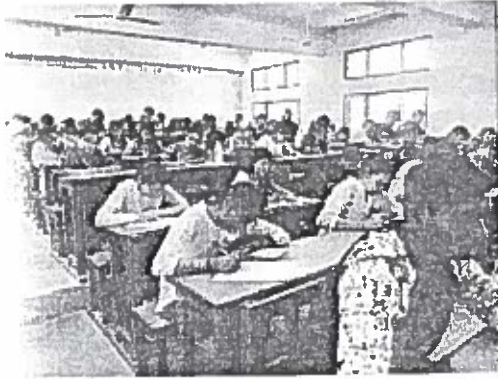
**REPORT ON NATIONAL LEVEL SEMINAR ON  
"RECENT TRENDS IN APPLIED PHYSICS"**


The department of H&S organized a national level seminar on  
"RECENT TRENDS IN APPLIED PHYSICS" ON 18<sup>th</sup> 19<sup>th</sup> March 2016.


During the First day of Seminar Nano technology and its applications, an Introduction to Modern Concepts in Nanoscience were discussed, which covered Characterization, fabrication, imaging, manipulation, and physical properties of nanostructures. Topics may include length scales, fabrication by top-down and bottom-up approaches

During Second day, probing techniques, transport and optical properties, superconductivity and magnetism of nanostructures, Semiconductors, optoelectronic devices and their applications have been discussed.


The seminar was mainly focused on I year B.Tech students. Around 10 students benefitted from this seminar. A good feedback was given by the participants. This two day seminar was supported by Mrs. K.Manjula, Assitant professor, B.Ramesh Assitant Professor, department of H&S.



  
(Mrs.K.Shahida Sultana)  
CO-ORDINATOR

  
(P.Srinivas)  
HEAD, H&S DEPARTMENT

  
(Dr.J.Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Brahmapatnam (M), R.R.



## TOPICS

The Programme will focus on the following areas:

- Basic knowledge on English language
- Innovations in English language
- Innovations in teaching pedagogy

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET H&S", payable at Dilsukhnagar on or before 01-04-2016. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. P. SRINIVAS**

Professor

Department of H&S

AVN Institute of Engineering & Technology

Koheda Road, M.P. Patalguda Post,

Ibrahimpatnam (M)

Ranga Reddy Dt. – 501 510.

## PRINCIPAL

**Dr. J.GOVARDHAN**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. SRINIVAS**

Professor & Head

Department of H&S, AVNIET

## COORDINATOR

**Mrs.G.ANITHA**

Assistant Professor

Department of H&S, AVNIET

**AVN Institute of Engineering & Technology- 501510**

**NATIONAL CONFERENCE  
ON**

**INNOVATIONS IN ENGLISH LANGUAGE  
TEACHING PEDAGOGY  
[2<sup>nd</sup> to 3<sup>rd</sup> APRIL, 2016]**



Department of H&S,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patalguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph: 08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M), R. R. Dist., T.S.



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### ABOUT THE DEPARTMENT

The Department of H&S was established in 2009 with a vision to become a centre of excellence in the field of H&S by providing conducive environment for applying and understanding its principles to cater the needs of society. H&S use these core principles along with tools like and product life cycle management to design and analyze the English language proficiency.

### ABOUT THE PROGRAMME

English as a language in school education has attained new roles and dimensions over the last two decades for it is considered as a language in demand and language of upward mobility (NCERT, 2005). The Position Paper of the National Focus Group on Teaching of English records the current situation when it addresses the question of introduction of English as a language and as a medium of learning in schools as, "Introduction of English is no longer an academic question it is a political response to social demand." While the demand for the language is on the increase, whether it is true or over stated, quality of English language teaching in school is matter of serious concern for all (NCERT, 2005 & Graddol, 2010).

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 1200/-  
Industrial participants : Rs. 1500/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

### NATIONAL CONFERENCE ON

### INNOVATIONS IN ENGLISH LANGUAGE TEACHING PEDAGOGY [2<sup>nd</sup> to 3<sup>rd</sup> APRIL, 2016]

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Pateiguda (MP),  
Ibrahmpatnam (M), R.R. Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/H&S/CON/2016

Date: 22-03-2016/

## National Conference on English Language Teaching pedagogy

on

[2-3, April ,2016]

### Patrons

**Dr.J.Govardhan**  
Principal

To

**The Head of the Department,  
Department of Humanities and Sciences**

### Convener

**Prof.P.SRINIVAS**  
Professor & HOD, H&S  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate on "National Conference on English Language teaching Pedagogy "**

- Reg.

I am very happy to inform you that Humanities and sciences Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a National Conference on "English Language Teaching pedagogy"

" in the premises of the institution from 2<sup>nd</sup> to 3rd April 2016.

### Co ordinators

**Mr.G.ANITHA**

Assistant Professor, H&S  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Prof.P.SRINIVAS**  
Convener

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Patelguda (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Humanities and Sciences

### List of Participated staff in National Conference on Innovations In English Language Teaching Pedagogy from 02.04.2016 to 3.4.2016

S.No	Name of the Participant	Department	Designation	Signature
1	Dr.R.Narender	H&S	Professor	
2	Mr. D Rambabu	H&S	Assoc.Prof	
3	Mrs.N. Sharada Suvarna	H&S	Assoc.Prof	
4	Mrs. V. Parvathi	H&S	Assoc.Prof	
5	Mrs. R. Vijay Sree	H&S	Assoc.Prof	
6	Mr. T Vidyanath	H&S	Assoc.Prof	

Principal

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON NATIONAL CONFERENCE ON  
“ INNOVATIONS IN ENGLISH LANGUAGE TEACHING PEDAGOGY”**

The department of H&S has organized a national conference on “Innovations In English Language Teaching Pedagogy” on 2<sup>nd</sup> -3<sup>rd</sup> April, 2016.

Technological innovations are part of education and English language teaching, but not all have staying power. The novelty of some innovations will wear out, and there are growing concerns about privacy and data protection. Only the innovations that come with solid teaching practices will stand the test of time.

The topics covered during first day were Blended learning, Mobile learning, Gamification, Embodied learning, Inquiry-based learning (or: 'learning in a complex world'), English as a lingua franca (ELF), Multi-literacies and trans-linguaging, Supporting learners of specific needs, Creating and sharing content Learning and teaching management platforms.

During second day of the conference discussed the characteristics and functions of language. It gives an insight into the aims and objectives of teaching English. This unit also touches upon the status and scope of English in the global and Indian context.


A good feedback was given by the participants. This two day seminar was coordinated by all staff members of H&S department.



  
(Mrs.G.ANITHA)  
CO-ORDINATOR

  
(P.Srinvas)  
HEAD, H&S DEPARTMENT

  
(Dr.J.GOVARDHAN)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalobly (V), Patelguda (MF),  
Tirahimpatnam (M), R.R.

## TOPICS

The Programme will focus on the following areas:

- Nanostructured Materials
- Thin film photovoltaics
- Luminescent materials and applications
- Atmospheric Physics Aerosols and their impacts

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET H&S", payable at Dilsukhnagar on or before 18-02-2016. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. P. SRINIVAS**

Professor

Department of H&S

AVN Institute of Engineering & Technology

Koheda Road, M.P. Patalguda Post,

Ibrahimpatnam (M)

Ranga Reddy Dt. – 501 510.

## PRINCIPAL

**Dr. J.GOVARDHAN**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. SRINIVAS**

Professor & Head

Department of H&S, AVNIET

## COORDINATOR

**Mrs. K.MANJULA**

Assistant Professor

Department of H&S, AVNIET

## AVN Institute of Engineering & Technology- 501510

Seminar On

Recent Trends in Applied Physics

[19-20 February 2016]



Department of H&S,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patalguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph: 08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL

AVN Institute of Engineering & Technology

Mangalpally (V) Patalguda (MP),

Ranga Reddy Dist., T.S.

Ibrahimpatnam (M), R.R. Dist., T.S.

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of H&S was established in 2009 with a vision to become a centre of excellence in the field of H&S by providing conducive environment for applying and understanding its principles to cater the needs of society. H&S use these core principles along with tools like and product life cycle management to design and analyze the English language proficiency.

### ABOUT THE PROGRAMME

The seminar aims to create a platform for young researchers in the field of Advanced Materials and Atmospheric Physics to interact with eminent personalities in the respective field. The uniqueness of this seminar is to bridge between these two different research themes. The seminar will have key note address followed by invited talks by eminent scientists and academicians and poster/oral presentations on recent advances in Materials for Lasers, Solar Energy Harvesting and also on Aerosols and their impact. In addition, land-atmospheric interactions, Thunderstorm, Convective, Cyclone, and Monsoon Precipitation will also be covered.

### COURSE FEE (Inclusive of Service Tax

UG & PG Students : Rs. 750/-  
Faculty from academic institution : Rs. 1200/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Seminar On  
Recent Trends in Applied Physics  
[19-20 February 2016]

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpetnam (M), R.R. Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/H&S/SEM/2016

Date: 08-02-2016

## Seminar on Recent Trends in Applied Physics

on

[19-20 February,2016]

### Patrons

**Dr.J.Govardhan**  
Principal

To

**The Head of the Department,  
Department of Humanities and Sciences**

### Convener

**Prof.P.SRINIVAS**  
Professor & HOD, H&S  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate "Seminar on Recent Trends in Applied Physics "  
- Reg.**

I am very happy to inform you that Humanities and sciences Department of AV Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **Seminar on Recent Trends in Applied Physics"**

" in the premises of the institution from 19<sup>th</sup> to 20<sup>th</sup> February 2016.

### Co ordinators

**Mrs.K. MANJULA**  
Assistant Professor, H&S  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Prof.P.SRINIVAS**  
Convener

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.





# AVN Institute of Engineering & Technology


Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

## Department of Humanities and Sciences

List of Participated staff in RECENT TRENDS IN APPLIED PHYSICS from 19.02.2016 to 20.02.2016

S.No	Name of the Participant	Department	Designation	Signature
1	Dr.R.Narender	H&S	Professor	Narender
2	Mr. D Rambabu	H&S	Assoc.Prof	Rambabu
3	Mrs.N. Sharada Suvarna	H&S	Assoc.Prof	Sharada
4	Mrs. V. Parvathi	H&S	Assoc.Prof	Parvathi
5	Mrs. R. Vijay Sree	H&S	Assoc.Prof	Vijay Sree
6	Mr. T Vidyanath	H&S	Assoc.Prof	Vidyanath
7	Mrs. K. Sharada	H&S	Assoc.Prof	Sharada
8	Mr. A. Mallikarjun	H&S	Assoc.Prof	Mallikarjun
9	Mr.N.Prasad	H&S	Assoc.Prof	N Prasad
10	Mr.G.Ranjith Kumar	H&S	Assoc.Prof	Ranjith Kumar

  
Principal

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R. R. D. T.S.

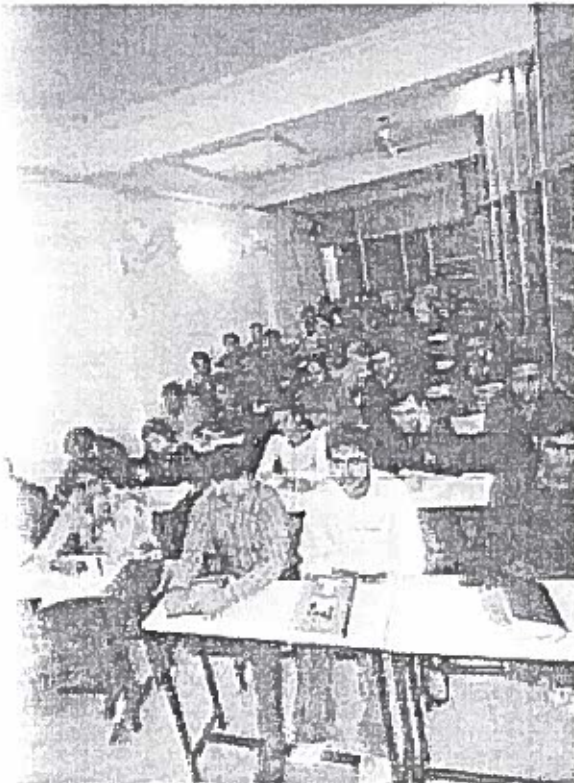
**REPORT ON TWO DAY SEMINAR ON  
"RECENT TRENDS IN APPLIED PHYSICS"**

The department of H&S organized a two days seminar on "RECENT TRENDS IN APPLIED PHYSICS" during 19<sup>th</sup> and 20<sup>th</sup> February 2016.


During the First day of Seminar Foundation and formulation of quantum theory, Schrodinger equation, Potential well, Kronig Penny model, Angular momentum, Two and three dimensional problems have discussed.

During Second day themes covered were Bonding and cohesive energy. Crystalline and non crystalline materials. Point group symmetries in crystals. Bravais lattices. Miller and Miller-Bravais indices. Space group and space group symmetries, Close packing of spheres. Structure of common metals, alloys, ionic, covalent and molecular crystals, Fullerenes and high temperature superconductors have been discussed.

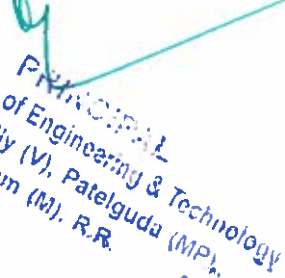
The seminar was mainly focused on I year B.Tech students. Around 10 students participated in this seminar. A good feedback was given by the participants.



  
(Mrs.K.Manjula)  
CO-ORDINATOR

  
(P.Srinivas)  
HEAD, H&S DEPARTMENT

  
(Dr.J.Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattanam (M), R.R.

## TOPICS

The Programme will focus on the following areas:

- Recent trends in Structural Engineering and its application

**RESOURCE PERSON**  
Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilukhnagar on or before 26-04-2016. The applicants shall send the filled up registration form and the demand draft to the following address.

**Mr. SHIVARAJAPPA**  
Professor

Department of Civil engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr. J. Govardhan**  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. SHIVARAJAPPA**  
Professor & Head  
Department of Civil engineering, AVNIET

## COORDINATOR

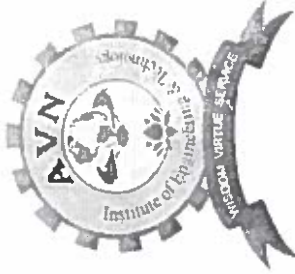
**Mr Javed Ali**  
Assistant Professor  
Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Seminar  
on

"Recent trends in Structural Engineering and its application"

April 27<sup>th</sup>, 2016



Department of Civil Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL  
AVN Institute of Engineering & Technology  
(M), R.R. Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CE/SEM/2016

Date: 23-04-2016

**Patrons**

Dr. J. Govardhan  
Principal

**Seminar**

on

**“Recent trends in Structural Engineering and its application”**

April 27<sup>th</sup> , 2016

To

**The Head of the Department,  
Department of Civil Engineering**

**Convener**

Mr SHIVARAJAPPA  
Professor & HOD, CE  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on “Recent trends in Structural Engineering and its application”**

**Co ordinators**

**Mr Javed Ali**

Assistant Professor, CE  
Dept

- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **“Recent trends in Structural Engineering and its application”** in the premises of the institution on April 27th, 2016. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

*Shivarajappa*  
Prof. Shivarajappa

**Convener**

*b* →  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangaloddy (V), Patelguda (MP),  
Ibrahimpattam (M), R. R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

avn.principal@gmail.com www.avniet.ac.in

## Department of Civil Engineering

### List of Participated Staff in Seminar on 27-04-2016

S.No	Name of the Participant	Department	Designation	Signature
1	A YATHISHA	Civil	Assistant Professor	Yathisha
2	MOTTE RAVI	Civil	Assistant Professor	Ravi
3	REDDY SATHISH	Civil	Assistant Professor	Sathish
4	METRI SHANKER	Civil	Assistant Professor	Shanker
5	CHETAN C PATIL	Civil	Assistant Professor	Chetan
6	K SHANTHI SRI	Civil	Assistant Professor	Shanthi
7	D CHAKRAVARTHY	Civil	Assistant Professor	Chakr
8	ANUSHA	Civil	Assistant Professor	Anusha
9	ARCHANA	Civil	Assistant Professor	Archana
10	SAHRANABASAPPA	Civil	Assistant Professor	Sahasra

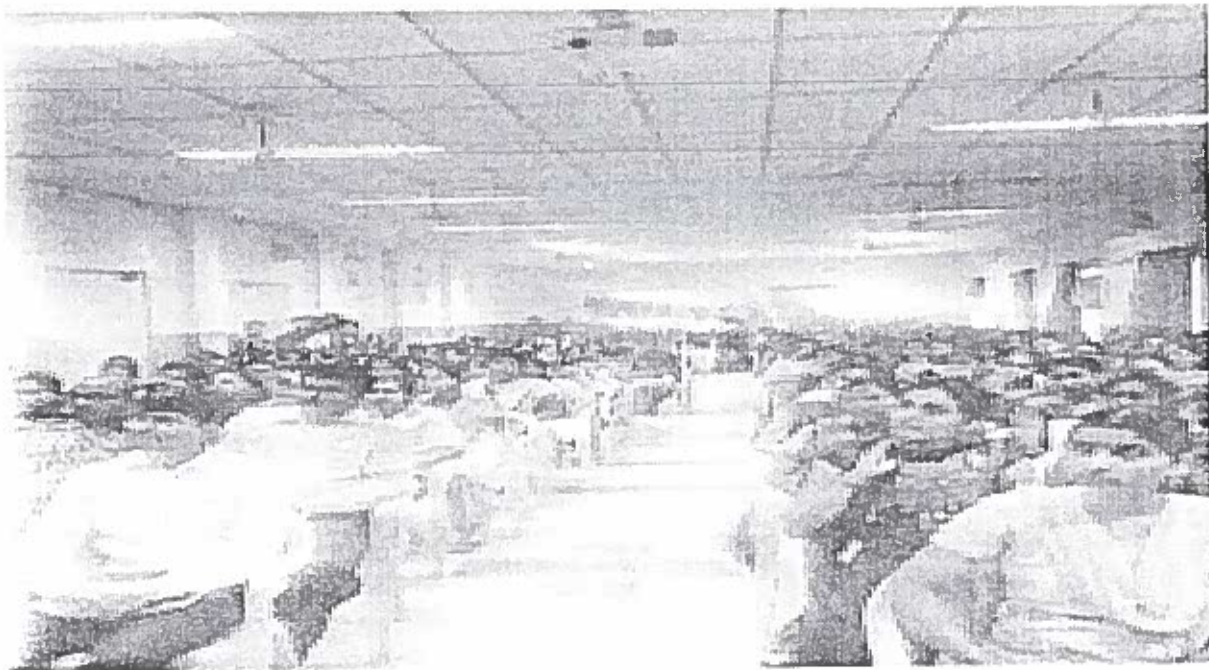
Principal


PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON ONE DAY WORKSHOP ON**  
**"RECENT TRENDS IN STRUCTURAL ENGINEERING AND ITS APPLICATION"**

The department of CIVIL Engineering has organized a one day work shop on "RECENT TRENDS IN STRUCTURAL ENGINEERING AND ITS APPLICATION" on 27<sup>th</sup> April 2016. The department has invited the resource person from RAM Tech.


Structural engineers are always having to tackle how to shape our lives and the structures that shelter us in order to meet the demands of our changing worlds. The workshop discussed about many recent trends in structural engineering and its application. Around 40 students benefitted from this workshop. A good feedback was given by the participants. This one day workshop was coordinated by Mr. Javed Ali and Mr. Shivarajappa.



  
(Mr. Javed Ali)  
CO-ORDINATOR

  
(Shivarajappa)  
HEAD, CE DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M). R.R.



## TOPICS

The Programme will focus on the following areas:

- Basic idea about building plans
- Approval process for new buildings
- Requirements and standards

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilukh Nagar on or before 25-08-2015. The applicants shall send the filled up registration form and the demand draft to the following address.

### Mr. SHIVARAJAPPA

Professor

Department of Civil engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.

### PRINCIPAL

Dr. J. Govardhan

Principal, AVN Institute of Engineering & Technology

### CONVENOR

Mr. SHIVARAJAPPA

Professor & Head  
Department of Civil engineering, AVNIET

### COORDINATOR

Mr Chetan Patil  
Assistant Professor  
Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Seminar  
on

"Building Plan approval Process"

Aug 27<sup>th</sup>, 2015



Department of Civil Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

Principal  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ranga Reddy Dist - 501 510, T.S. India.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 - 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CE/SEM/2015

Date: 23-08-2015

## Patrons

Dr. J. Govardhan  
Principal

## Convener

Mr SHIVARAJAPPA  
Professor & HOD, CE  
Dept

## Co ordinators

Mr Chetan Patil

Assistant Professor. CE  
Dept

## Seminar

on

### "Building Plan approval Process"

Aug 27<sup>th</sup> , 2015

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on "Building Plan approval Process"**

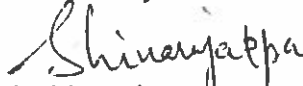
- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on "Building Plan approval Process" in the premises of the institution on Aug 27th, 2015. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. Shivarajappa  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpatnam (M), R.R. Dist., T.S.  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Seminar on 27-08-2015

S.No	Name of the Participant	Department	Designation	Signature
1	PILLI MALLIKARJUN	Civil	Assistant Professor	<i>Malli</i>
2	SANTHOSH JADHAV	Civil	Assistant Professor	<i>Santhosh</i>
3	A YATHISHA	Civil	Assistant Professor	<i>Yathisha</i>
4	MOTTE RAVI	Civil	Assistant Professor	<i>Ravi</i>
5	REDDY SATHISH	Civil	Assistant Professor	<i>Sathish</i>
6	METRI SHANKER	Civil	Assistant Professor	<i>Shanker</i>
7	CHETAN C PATIL	Civil	Assistant Professor	<i>Chetan</i>
8	K SHANTHI SRI	Civil	Assistant Professor	<i>Shanthi</i>
9	D CHAKRAVARTHY	Civil	Assistant Professor	<i>Chakravarthy</i>
10	ANUSHA	Civil	Assistant Professor	<i>Anusha</i>
11	ARCHANA	Civil	Assistant Professor	<i>Archana</i>
12	SAHRANABASAPPA	Civil	Assistant Professor	<i>Sahanabasappa</i>

*[Signature]*  
Principal

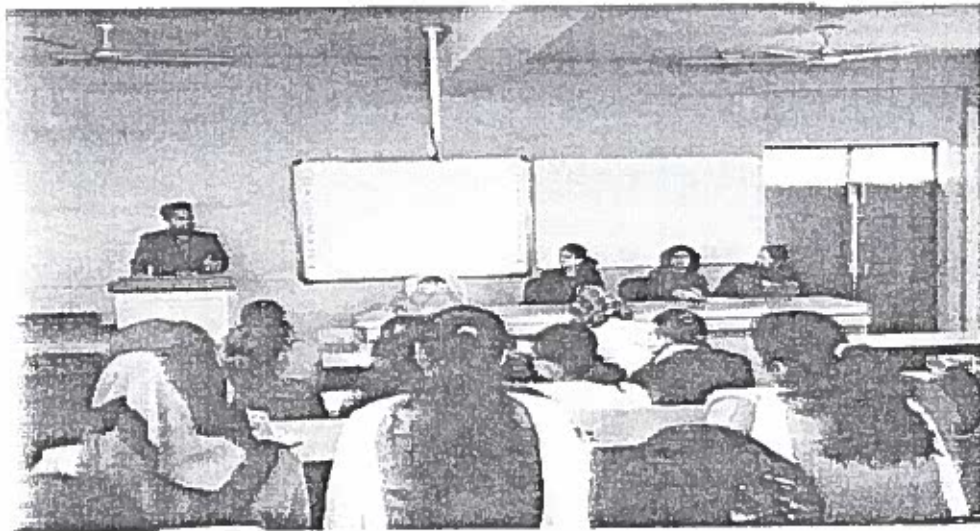
*[Signature]*  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON SEMINAR ON  
“BUILDING PLAN APPROVAL PROCESS”**

The department of CIVIL Engineering has organized a seminar on “BUILDING PLAN APPROVAL PROCESS” on 27<sup>th</sup> Aug 2015. The department has invited the resource person from RAM Tech.

The building & land plan approval process relates to the issue of permission for the construction of buildings based on specific set of rules and regulations. As per the relevant provisions of the State Municipality Acts, any person desirous of undertaking a construction activity (fresh construction as well as modifications to existing structures) is required to obtain prior sanction from the relevant local body before embarking on the same.

The seminar discussed about building plan approval process. Around 55 students benefitted from this workshop. A good feedback was given by the participants. This seminar was coordinated by Mr. Chetan Patil and Mr. Shivarajappa.



*Chetan*

(Mr. Chetan Patil)  
CO-ORDINATOR

*Shivarajappa*

(Shivarajappa)  
HEAD, CE DEPARTMENT

*Dr. J. Govardhan*

(Dr. J. Govardhan)  
PRINCIPAL

*Dr. J. Govardhan*

PRINCIPAL

AVN Institute of Engineering & Technology,  
Mangaloddy (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R.

## TOPICS

The Programme will focus on the following areas:

- Basic knowledge about Primavera and Rivet.
- Software used
- Usage of software

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilsukhnagar on or before 31-03-2016. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**

Professor

Department of Civil engineering

AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr.Y. Ellam Raj**

Principal, AVN Institute of Engineering &

Technology

## CONVENOR

**Mr. Prof. Dr. MD.SUBHAN**

Professor & Head

Department of Civil engineering, AVNIET

## COORDINATOR

**Mr. V. Jyothish**

Assistant Professor

Department of Civil engineering, AVNIET

**AVN Institute of Engineering &**

**Technology- 501510**

**Short Term Training Program**

on

**"PRIMAVERA & RIVET"**

**March 31<sup>st</sup> –April 1<sup>st</sup> , 2016**



Department of Civil Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL  
AVN Institute of Engineering & Technology  
Ranga Reddy Dist. (M), R.R. Dist. (M)  
Ibrahimpattam (M), R.R. Dist. (M)



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CE/TP/2016

Date: 28-04-2016

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators

Mr. V. Jyothish  
Assistant Professor, CE  
Dept

## Short Term Training Program

IN

“PRIMAVERA & RIVET “

on

31<sup>st</sup> March to 01<sup>st</sup> of April 2016

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Training program on “PRIMAVERA & RIVET” Reg.**

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Training program on “PRIMAVERA & RIVET” in the premises of the institution from 31st March to 01st of April 2016 . This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

Prof Dr.MD. Subhan

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M)  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Training program on 31-03-16 and 01-04-16

S.No	Name of the Participant	Department	Designation	Signature
1	M JAVED ALI	Civil	Assistant Professor	Ali
2	K SHARANA BASAPPA	Civil	Assistant Professor	Sharana
3	SANTHOSH JADHAV	Civil	Assistant Professor	Santhosh
4	G ANUSHA	Civil	Assistant Professor	Anusha
5	M RAVI	Civil	Assistant Professor	Ravi
6	A UPENDER	Civil	Assistant Professor	Upender
7	SHANTHI SRI	Civil	Assistant Professor	Shanti
8	M SHANKER	Civil	Assistant Professor	Shanker
9	HS SHILPA	Civil	Assistant Professor	Shilpa
10	CHETAN C PATIL	Civil	Assistant Professor	Chetan
11	M KIRAN	Civil	Assistant Professor	Kiran
12	A SHIVARAJAPPA	Civil	Assistant Professor	Shivarajappa
13	A YATHISHA	Civil	Assistant Professor	Yathisha
14	M SURESH	Civil	Assistant Professor	Suresh

  
Principal

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpatly (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



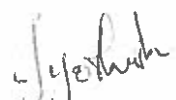
**REPORT ON SHORT TERM TRAINING ON  
"PRIMAVERA & RIVET"**


The department of CIVIL Engineering has organized a seminar on "PRIMAVERA & RIVET3" from 31<sup>st</sup> March 2016 to 1<sup>st</sup> April 2016. The department has invited the resource person from RAM Tech.

The Primavera Project Management training imparts the skills to effectively use Primavera's project management software from Oracle. Participants learn how to manage the resources for multiple projects by defining key roles and work breakdown structure. The ways to define milestones, budgets, and scheduling is also taught under this Oracle training. The knowledge candidates' gain during training helps in aligning projects with strategic planning of the business along with calculated risk,


This program discussed about Primavera and Rivet. Around 45 students benefitted from this workshop. A good feedback was given by the participants. This seminar was coordinated by Mr. Jyotish and Mr. Shivarajappa.



  
(Mr. Jyotish)  
CO-ORDINATOR

  
(Shivarajappa)  
HEAD, CE DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M), R.R.




#### TOPICS

The Programme will focus on the following areas:

- Basic knowledge about Industrial Automation
- What is Industrial Automation and work
- Types of industrial automations

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpattam (M), R R Dist T S

#### REGISTRATION DETAILS

The participants shall pay the Registration fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilukhnagar on or before 05-03-2016. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. B. Nageshwara Rao**  
Professor

Department of Mechanical engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P. Patelguda Post,  
Ibrahimpattam(M)  
Ranga Reddy Dist – 501 510.

#### PRINCIPAL

**Dr.J.Govardhan**  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

**Mr. Prof. Baswaraju S Hasu**  
Professor & Head  
Department of Mechanical engineering, AVNIET

#### COORDINATOR

**Mr. G. Srikanth Reddy**  
Assistant Professor  
Department of Mechanical engineering, AVNIET

**AVN Institute of Engineering & Technology- 501510**

**“One day Workshop on Industrial Automation”**

**05<sup>th</sup> March 2016**



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P. Patelguda Post,  
Ibrahimpattam(M)

Ranga Reddy Dist – 501 510 T. S. India.  
Ph:08415-201345, 92461 72317  
Website: [www.avniel.ac.in](http://www.avniel.ac.in)



AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/MECH/WS/2016

Date: 01-03-2016

**“One day workshop on Industrial Automation”**

on  
5<sup>th</sup> March 2016

**Patrons**

**Dr.J.Govardhan**  
Principal

To

**The Head of the Department,  
Department of Mechanical Engineering**

**Convener**

**Prof.Basawaraj.S.Hasu**  
Professor & HOD,  
MECH Dept

Dear Sir/Madam,

**Sub: Invitation to participate in “One day workshop on Industrial Automation”  
- Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on **“One day workshop on Industrial Automation”** in the premises of the institution on 5<sup>th</sup> March 2016. This program is intended to strengthen the teaching levels.

**Co ordinators**


**Mr. G. Srikanth Reddy**  
Assistant Professor, Mech  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the U.G. Students & staff through the attached information brochure to encourage maximum participation of U.G students and staff.

Thanking You

Yours Sincerely

  
**Prof.Basawaraj.S.Hasu**  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510, T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

Department of Mechanical Engineering


Date:-5-03-2016

## List of Participated Staff in "One day Workshop on Industrial Automation"

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	
2	J. Narasaiah	Mechanical	Associate Professor	
3	G. Srikanth Reddy	Mechanical	Associate Professor	
4	K.Kiran Kumar	Mechanical	Associate Professor	
5	Mr.Ajaya Kumar S.	Mechanical	Associate Professor	
6	Ms.S.V.Aparna	Mechanical	Assistant Professor	
7	Mr. K. Venkatesh	Mechanical	Assistant Professor	
8	B. Ravi Kiran	Mechanical	Assistant Professor	
9	Mrs.A.Praveena	Mechanical	Assistant Professor	
10	Mr.S.Mohan Kumar	Mechanical	Assistant Professor	

  
Principal

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P.Patelguda Post, Ibrahimpatnam (M)  
Ranga Reddy District, TS-501510

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M) R R Dist TS

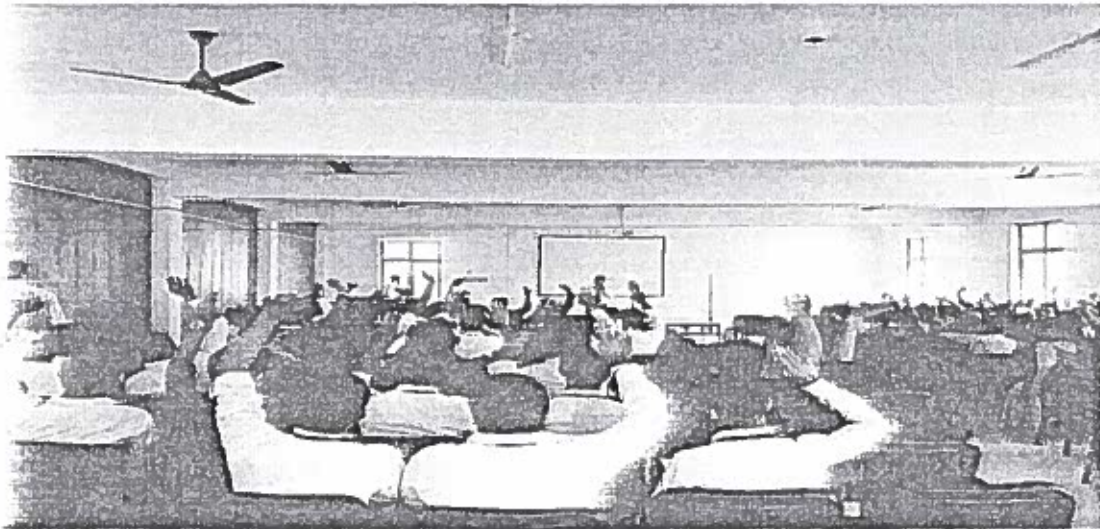
PRINCIPAL

**REPORT ON ONE DAY WORKSHOP ON  
" Industrial Automation "**

The department of Mechanical Engineering has organized a one day work shop on "Industrial Automation" during 5<sup>th</sup> March 2016.

During the First day of workshop, Introduction to Industrial automation is the use of control systems, such as computers or robots, and information technologies for handling different processes and machineries in an industry to replace a human being. It is the second step beyond mechanization in the scope of industrialization. They explained about Automated machines have been seamlessly integrated into countless industries, with several types of industrial automation systems doing everything from carrying out manufacturing tasks to handling telephone switchboards. In daily life, we encounter automated systems each time we use an ATM. The level of human dependence is high, as are the functions we entrust them with—managing our finances, our phone calls, our computers.


The workshop was mainly focused on III-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.P.Prasanna, Mr.Shravan kumar and Mr.Sharana Gouda.



  
(G.Srikanth Reddy)  
CO-ORDINATOR

  
(Prof. Basawaraju S. Hasu)  
HEAD, ME DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patolguda (MP),  
Ibrahimpatnam (M) R.R.


#### TOPICS

The Programme will focus on the following areas:

- Basic knowledge about Solid works Software
- How to draw using 2D & 3D
- Using Solid works Software how to draw 2D & 3D.

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpattanam (M), R R Dist T S

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilukhnagar on or before 24.07.2015. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. Harsha vardhan**  
Professor

Department of Mechanical engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)  
Ranga Reddy Dist – 501 510.

#### PRINCIPAL

**Dr.J.Govardhan**  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

**Mr. Prof. Basawaraju S Hasu**  
Professor & Head  
Department of Mechanical engineering, AVNIET

#### COORDINATOR

**Mr. G. Srikanth Reddy**  
Assistant Professor  
Department of Mechanical engineering, AVNIET

**AVN Institute of Engineering & Technology- 501510**

**FDP**

**On**

**"Training on Solid works"**

**(24.07.2015 to 25.07.2015)**



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T.S. India.  
Ph-08415-201345, 92461 72317

Website: [www.avniiet.ac.in](http://www.avniiet.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing congenial environment for applying and understanding its principles to cater the needs of society. Mechanical engineers use these core principles along with tools like CAD/CAM and process cycle management to design and analyze manufacturing plants, industrial equipment and machinery, heating and cooling systems, automobiles, aircraft, watercraft, robotics, medical devices and more.

**ABOUT THE PROGRAMME**

SolidWorks is computer-aided design (CAD) software owned by Dassault Systemes. It uses the principle of parametric design and generates three kinds of interconnected files: the part, the assembly, and the drawing.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
 Faculty from academic institution : Rs. 750/-  
 Industrial participants : Rs. 1000/-  
 The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**"Training on Solid works"**

Name: \_\_\_\_\_  
 Designation: \_\_\_\_\_  
 Department: \_\_\_\_\_  
 Name of the Institution: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Mobile: \_\_\_\_\_  
 Details of Registration  
 Amount: \_\_\_\_\_  
 DD No. & Date: \_\_\_\_\_  
 Bank: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 - 201555, Cell No.:9246172317, [www.avniel.org](http://www.avniel.org), Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2015

Date: 20-07-2015

## "Training on Solid works"

on

24<sup>th</sup> July 2015 to 25<sup>th</sup> July 2015

### Patrons

**Dr. J.Govardhan**  
Principal

To

The Head of the Department,  
Department of Mechanical Engineering

### Convener

**Prof.Basawaraj.S.Hasu**  
Professor & HOD,  
MECH Dept

Dear Sir/Madam,

### Sub: Invitation to participate in "Training on Solid works"

- Reg.

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on "Training on Solid works" in the premises of the institution on 24.07.2015 to 25.07.2015. This program is intended to strengthen the teaching levels.

### Co ordinators


**Mr. G. Srikanth Reddy**  
Assistant Professor, Mech  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the U.G. Students & staff through the attached information brochure to encourage maximum participation of U.G students and staff.

Thanking You

Yours Sincerely

  
**Prof.Basawaraj.S.Hasu**  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S



AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avnict.ac.in

Department of Mechanical Engineering

Date:-24-07-2015

List of Participated Staff in "Training on Solid works"

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	B.S.H.
2	Mr.J. Narasaiah	Mechanical	Associate Professor	J.N.
3	Mr.G. Srikanth Reddy	Mechanical	Associate Professor	R
4	Mr.K.Kiran Kumar	Mechanical	Associate Professor	K.K.
5	Mr.Ajaya Kumar S.	Mechanical	Associate Professor	Ajaya
6	Ms.S.V.Aparna	Mechanical	Assistant Professor	A.
7	Mr. K. Venkatesh	Mechanical	Assistant Professor	K.V.
8	Mr.B. Ravi Kiran	Mechanical	Assistant Professor	B. Ravi Kiran
9	Mrs.A.Praveena	Mechanical	Assistant Professor	P.
10	Mr.S.Mohan Kumar	Mechanical	Assistant Professor	S.M.K.
11	Ms.K.Sandhya	Mechanical	Assistant Professor	K.S.
12	Mr.S.Sridhar	Mechanical	Assistant Professor	S.S.
13	Ms.Tejaswini	Mechanical	Assistant Professor	T.
14	Mr. Venkata Rammana	Mechanical	Assistant Professor	Venkata
15	Mr.B.Jannaiah	Mechanical	Assistant Professor	B.Jannaiah

Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P.Patelguda Post, Ibrahimpatnam (M), R.R. Dist. T.S.

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

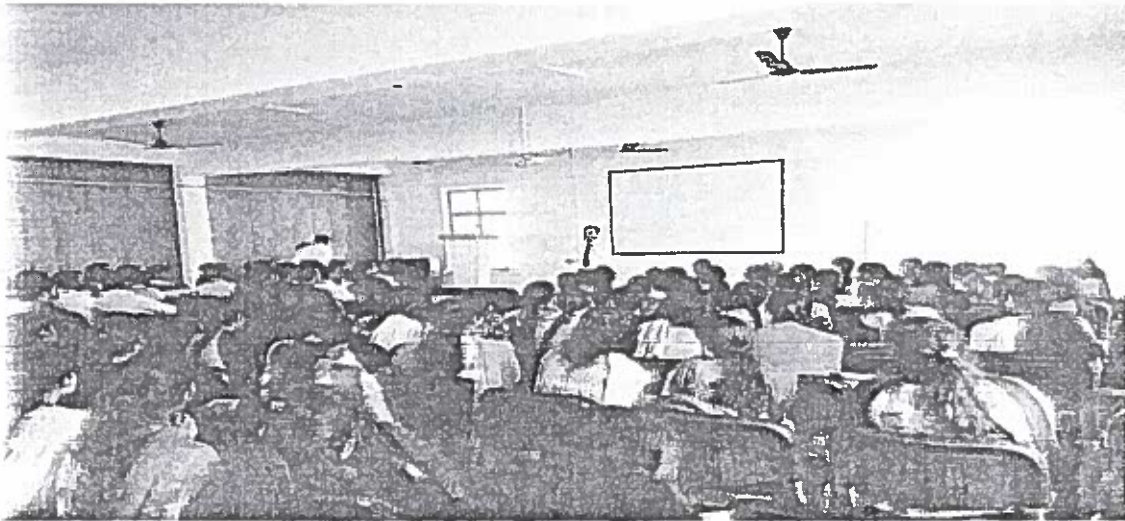
**REPORT ON FDP ON**  
**"Training on Solid works"**

The department of Mechanical Engineering has organized a FDP on "Training on Solid works" during 24<sup>th</sup> and 25<sup>th</sup> July 2015.

During the First day of workshop, Introduction to Solid Works is a solid modeling computer-aided design (CAD) and computer-aided engineering (CAE) computer program that runs primarily on Microsoft Windows. While it is possible to run Solid Works on Mac OS. It is not supported by Solid Works. Solid Works is published by Dassault Systèmes.

During Second day of workshop, they explained about Expand Exporting a SOLID WORKS Model for Use with AEC Software. To create a base feature from a 2D drawing, extract sketches to specify the appropriate views Search '2D to 3D Conversion' in the SOLID WORKS Knowledge Base.


The workshop was mainly focused on IV-year B.Tech students. Around 64 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.K.Venkatesh , Mr.K.Kiran kumar and Mr.P.Prasanna.



  
(G.Srikanth Reddy)  
CO-ORDINATOR

  
(Prof. Basawaraju S. Hasu)  
HEAD, ME DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVM Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Brahmapatnam (M) R.R.

#### TOPICS

The Programme will focus on the following areas:

- Basic knowledge about CNC programme
- How to use CNC Simulation Software.

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilukhnagar on or before 22.08.2015. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. Nageshwarao**

Professor

Department of Mechanical engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.

#### PRINCIPAL

**Dr.J.Govardhan**

Principal, AVN Institute of Engineering & Technology

#### CONVENOR

**Mr. Prof. Baswaraju S Hasu**

Professor & Head

Department of Mechanical engineering, AVNIET

#### COORDINATOR

**Mr. G. Srikanth Reddy**

Assistant Professor

Department of Mechanical engineering, AVNIET

**AVN Institute of Engineering &  
Technology- 501510**

**“Training on CNC Simulation  
software”**

**22.08.15 to 23.08.15**




Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph-08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of society. Mechanical engineers use these core skills along with tools like CAD/CAM and life cycle management to design and manufacture plants, industrial equipment and machinery, heating and cooling systems, automobiles, aircraft, watercraft, boats, medical devices and more.

**ABOUT THE PROGRAMME**

The term CNC stands for 'computer numerical control', and the CNC machining definition is that it is a subtractive manufacturing process which typically employs computerized controls and machine tools to remove layers of material from a stock piece known as the blank or work piece and produces a custom-designed part. The idea of the new CNC Simulator is to provide the machining industry with a contemporary Competent Fanuc-like CNC ISO simulator. It will simulate in full 3D with visible ... Write a review about this program. Read more. DOWNLOAD Free.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
 Faculty from academic institution : Rs. 750/-  
 Industrial participants : Rs. 1000/-  
 The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**“Training on CNC Simulation software”**

Name: \_\_\_\_\_  
 Designation: \_\_\_\_\_  
 Department: \_\_\_\_\_  
 Name of the Institution: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Mobile: \_\_\_\_\_  
 Details of Registration  
 Amount: \_\_\_\_\_  
 DD No. & Date: \_\_\_\_\_  
 Bank: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_

AVN Institute of Engineering & Technology  
 Mangalagiri (M) P. O. Patilguda (MP)  
 Thirupattanam (M), R.R. Dist. TS

AVNIET/MECH/FDP/2015

Date: 20-08-2015

**“Training on CNC Simulation Software”**

on

22<sup>nd</sup> Aug 2015 to 23<sup>th</sup> Aug 2015

**Patrons**

**Dr. J.Govardhan**  
Principal

To

**The Head of the Department,  
Department of Mechanical Engineering**

**Convener**

**Prof.Basawaraj.S.Hasu**  
Professor & HOD,  
MECH Dept

Dear Sir/Madam,

**Sub: Invitation to participate in “Training on CNC Simulation Software”  
- Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on **“Training on CNC Simulation Software”** in the premises of the institution on 22<sup>nd</sup> Aug2015 to 23<sup>rd</sup> Aug2015. This program is intended to strengthen the teaching levels.

**Co ordinators**


**Mr. G. Srikanth Reddy**  
Assistant Professor, Mech  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the U.G. Students & staff through the attached information brochure to encourage maximum participation of U.G students and staff.

Thanking You

Yours Sincerely

  
**Prof.Basawaraj.S.Hasu**  
Convener

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS





AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510, T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

**Department of Mechanical Engineering**

**List of Participated Staff in "Training on CNC Simulation software" on 22.08.15 to 23.08.15**

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.J. Narasaiah	Mechanical	Associate Professor	
2	Mr.K.Kiran Kumar	Mechanical	Associate Professor	
3	Mr.G.Srikanth Reddy	Mechanical	Associate Professor	

Principal

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V). Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS

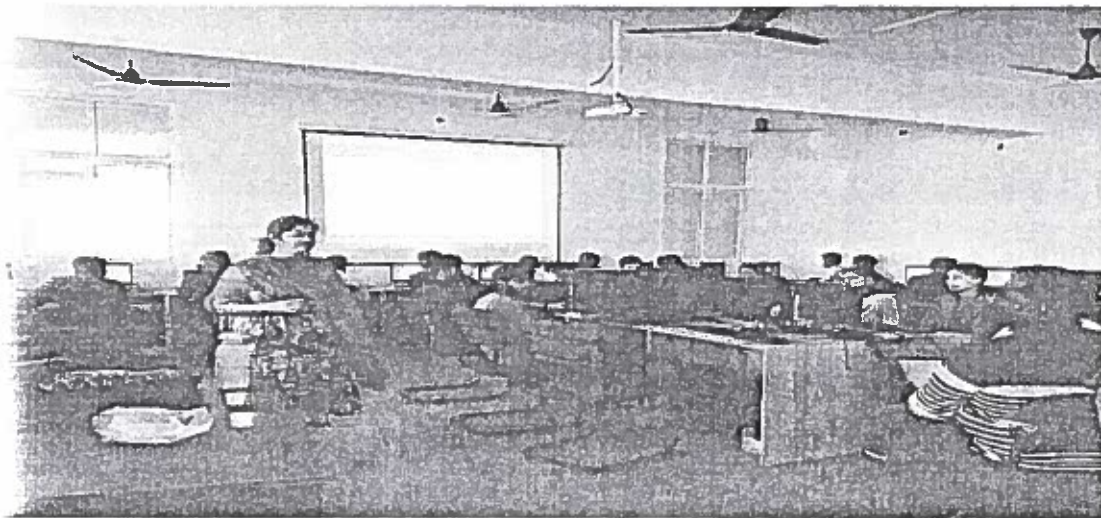
**REPORT ON TWO DAY WORKSHOP ON**  
**"Training on CNC Simulation software"**

The department of Mechanical Engineering has organized a **two days work shop** on "Training on CNC Simulation software" during 22<sup>th</sup> Aug and 23<sup>rd</sup> Aug 2015.

During the First day of workshop, Introduction to CNC simulation Software. ACAM can perform **simulation** for drilling, milling and turning operations. It is proposed to be used as a tool to help teachers explain different manufacturing steps and later on allow students to write CNC codes and visualize the resulting motion of the tools and/or work piece.

During Second day of workshop, they explained about CNC Simulator Pro is a contemporary and advanced yet easy to use full 3D CNC simulation system with a virtual CNC controller and various machines as well as the integrated CAM system Sim Cam.


The workshop was mainly focused on III-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.G.Srikanth Reddy, Mr.K.Kiran Kumar and Mr.K.Venkatesh.



  
(G. Srikanth Reddy)  
CO-ORDINATOR

  
(Prof. Basawaraju S. Hasu)  
HEAD, ME DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP).  
Ibrahimpatnam (M) R.R.

## TOPICS

The Programme will focus on the following areas:


- What is Arduino
- Different types of Arduino boards
- How does the Arduino Uno board work and why it's so popular
- What is a microcontroller
- How to use the Arduino IDE (Integrated Development Environment)

## RESOURCE PERSON

Mr. Rajiv Patnaik,  
Technical manager,  
PGP Electronics

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilukhnagar on or before 20.09.2015. The applicants shall send the filled up registration form and the demand draft to the following address

**Dr.P.Vijai Bhaskar**  
Professor & HOD  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patalguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.  
Email: vijai**bhaskar@gmail.com**  
Mobile: 9866284376

**PRINCIPAL**  
**Dr.J.Govardan**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Dr.P.Vijai Bhaskar**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

**COORDINATOR**  
**Mr. S.Sasi Kiran**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Work Shop  
on  
Hands on ARDUINO  
30<sup>th</sup> September 2015



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patalguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr.AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

**PRINCIPAL**  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Paleiguda (MP),  
R.R. Dist., T.S.  
Harampatnam (M).

### ABOUT THE PROGRAMME

Arduino workshop will focus on getting you up and running with Arduino quickly, so that you will understand the basic procedures for working with Arduino and can explore further on your own. An Arduino is a small computer that you can program to control things like lights or motors along with listening to components like motion detection sensors. It can give your project interactivity without needing an expensive and large circuit. Instead, you use a computer to program the Arduino, upload your code to the Arduino, and hook up your circuit.

The duration of this workshop will be two consecutive days with eight hours session each day, in a total of sixteen hours properly divided into theory and hand on practical sessions. At the end of this workshop a competition will be organized among the participating students where each participating student will get Certificate of Participation and the Winners will get Certificate of Merit

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Work Shop

on

Hands on ARDUINO

30<sup>th</sup> September 2015

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Chief Patrons

Mr. Rajiv Patnaik ,  
Technical manager,  
PGP Electronics

## Patrons

Dr. J.Govardan  
Principal

## Convener

Dr.P.Vijai Bhaskar  
Professor & HOD,  
ECE Dept

## Co ordinators

Mr. S.Sasi Kiran  
Assistant Professor, ECE  
Dept

AVNIET/ECE/TP/2015

Date: 11-09-2015

**Workshop**  
ON  
"Hands on ARDUINO"  
from  
30<sup>th</sup> September 2015

To

The Head of the Department,  
Department of Electronics and Communication Engineering

Dear Sir/Madam,


**Sub: Invitation to participate in Training program on "Hands on ARDUINO" - Reg.**


I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on "Hands on ARDUINO" in the premises of the institution from 30<sup>th</sup> September 2015. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Dr.P.Vijai Bhaskar  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering


### List of Participated Staff in Workshop program on 30<sup>th</sup> September 2015

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.D.santhosh Kumar	ECE	Assistant Professor	
2	Mr.C.Jagadeesh	ECE	Assistant Professor	
3	Ms.D.Anusha	ECE	Assistant Professor	
4	Mr.A. Nagender Reddy	ECE	Assistant Professor	
5	Mr.K.Ramesh	ECE	Assistant Professor	
6	Mr.T.Mahesh	ECE	Assistant Professor	
7	Mr.T.saidulu	ECE	Assistant Professor	
8	Mr.A. Chiranjeevi	ECE	Assistant Professor	
9	Mr.MD.Gandhi	ECE	Assistant Professor	
10	Mr.Srisailam	ECE	Assistant Professor	

  
Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam,  
Ranga Reddy District, T.S., 501510.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



**REPORT ON ONE DAY WORKSHOP ON  
"HANDS ON ARDUINO"**

The department of ECE has organized a one day work shop on "HANDS ON ARDUINO" on 30<sup>th</sup> September 2015. The department has invited the resource person Mr. Rajiv Patnaik , Technical manager, PGP Electronics.

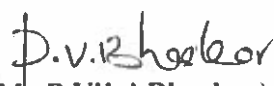
During the First half day of workshop, Introduction to Arduino board, its modules and interfaces with Microcontroller. pin diagram, and its importance in real time application was explained. They explained about Arduino software tool, how to download the software and its installation procedures.

During Second half of the day, they explained about programming structure, also how to download bit file in to Arduino board. Hands on experience on different applications like ADC, LCD, LED, RFID based system and implementation of Android based applications.


The workshop was mainly focused on IV-year B.Tech students. Around 84 students benefitted from this workshop. A good feedback was given by the participants. This one day workshop was coordinated by Mr.S.Sasi kiran, Mr. J.Ramaiah and Mr. D.Santosh Kumar.



  
(Mr.S.Sasi Kiran)  
CO-ORDINATOR

  
(Mr.P.Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr.J.Govardan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technolo.  
Mangalpally (V), Patalgutta (MP),  
Ibrahimpattam (M). R.R.

## TOPICS

The Programme will focus on the following areas:

1. Schematic Design
2. Component foot print design
3. Integrated library design
4. PCB Design and Routing
5. Etching of PCB

## RESOURCE PERSON

Mr. Rajiv Patnaik,  
Technical manager,  
PGP Electronics

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilsukhnagar on or before 08.12.2015. The applicants shall send the filled up registration form and the demand draft to the following address

**Dr.P.Vijai Bhaskar**  
Professor & HOD  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)  
Ranga Reddy Dist – 501 510.  
Email: vijaiabhaskar@gmail.com  
Mobile: 9866284376

## PRINCIPAL

**Dr.J.Govardan**  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Dr.P.Vijai Bhaskar**  
Professor & Head  
Department of electronics & communication engineering , AVNIET

## COORDINATOR

**Mr. J.Ramaiah**  
Assistant Professor  
Department of electronics & communication engineering , AVNIET

## AVN Institute of Engineering & Technology- 501510

Work Shop  
on  
**PCB DESIGN**  
17<sup>th</sup> December 2015



Department of electronics & communication Engineering.

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

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**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattanam (M), R.R. Dist., T.S.

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

The workshop was aimed to provide knowledge about Complete PCB Designing using simulation tool to test electronics & electrical circuit in software environment and also its Fabrication, PCB design software named Cad soft EAGLE & to make physical PCB at home so that any student can make project on his own. Almost 50 students from II ECE and IETE ISF members of our college have participated in the workshop.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalabally (V), Patelguda (MP)  
Narasimhapatnam (M), R. R. Dist.

### REGISTRATION FORM

Work Shop

on

PCB DESIGN

17<sup>th</sup> December 2015

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Name of the Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_  
Details of Registration  
Amount: \_\_\_\_\_  
DD No. & Date: \_\_\_\_\_  
Bank: \_\_\_\_\_  
Date: \_\_\_\_\_  
Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Chief Patrons

Mr. Rajiv Patnaik ,  
Technical manager,  
PGP Electronics

## Patrons

Dr. J.Govardan  
Principal

## Convener

Dr.P.Vijai Bhaskar  
Professor & HOD,  
ECE Dept

## Co ordinators

Mr. J.Ramaih  
Assistant Professor, ECE  
Dept

AVNIET/ECE/TP/2015

Date: 01-12-2015

**Workshop**  
ON  
" PCB DESIGN"  
from  
17<sup>th</sup> December 2015

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

Dear Sir/Madam,

**Sub: Invitation to participate in Training program on "Workshop on PCB Design"  
Reg.**

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on "Workshop on PCB Design" in the premises of the institution from 17<sup>th</sup> December 2015. This program is intended to strengthen the teaching levels.

In this connection. I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

*P.V. Bhaskar*  
Dr.P.Vijai Bhaskar  
Convener

PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

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Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in Workshop program on 17<sup>th</sup> December 2015

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.R.Narender	ECE	Assistant Professor	
2	Ms.S.mallika	ECE	Assistant Professor	
3	Mr.B.Hari Krishna	ECE	Assistant Professor	
4	Mr.P.Venkat Rao	ECE	Assistant Professor	
5	Mr.R.Kishan	ECE	Assistant Professor	
6	Mr.M.Ravi Raja	ECE	Assistant Professor	
7	Mr.A.Pavan	ECE	Assistant Professor	
8	Mr.Y.Tharun	ECE	Assistant Professor	
9	Mr.P.Venkat Prasad	ECE	Assistant Professor	
10	Mr.B.Sai ram	ECE	Assistant Professor	

  
Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

  
Principal

AVN Institute of Engineering & Technology  
Mangaipally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

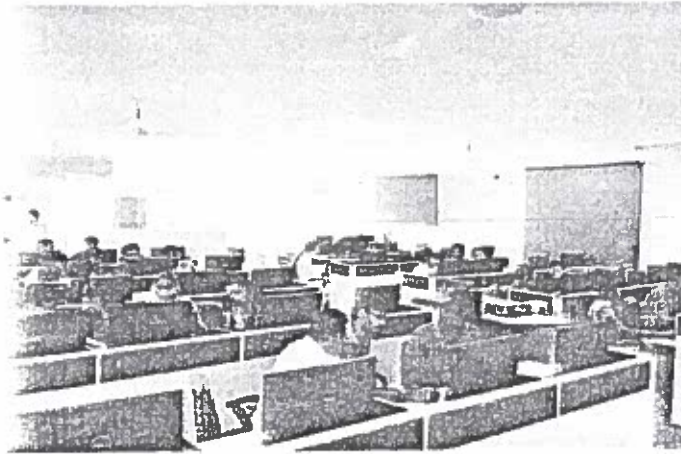
**REPORT ON WORKSHOP ON**  
**"PCB DESIGN"**

The department of ECE has organized a one day work shop on "PCB DESIGN" on 17<sup>th</sup> December 2015. The department has invited the resource persons Dr. Shiva Rama Krishna, Founder and CEO of SCS India..

During the first half session of workshop, Introduction to printed circuit board, its fabrication process, types of PCB's, material used for PCB along with its importance in real time application was explained. They explained about software tools such as CAD tools, Eagle software and its installation procedures.

During the next half session of workshop, they explained about design rules, defining board size, conversion of schematic to PCB, auto and interactive routing procedures. They discussed about handling of chemicals, about film, transfer of film and transfer of circuit on to copper clad. Hands on experience on drying process, drilling, etching & cleaning process were explained.

The workshop was mainly focused on III-year B.Tech students. Around 100 students benefitted from this workshop. A good feedback was given by the participants. This one day workshop was supported by Mr. N. Sagar, Mr. A. Gopi.



  
(Mr. J. Ramaiah)  
CO-ORDINATOR

  
(Dr. P. Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
**PRINCIPAL**  
VN Institute of Engineering & Technology  
Mangalotly (V), Patelguda (MP),  
Mangalotly (V), Patelguda (MP),  
Mangalotly (V), Patelguda (MP), R.R.



## TOPICS

The Programme will focus on the following areas:

- Microstrip Antenna
- Patch Antenna
- HFSS Software

## RESOURCE PERSON

Karthikeyan. K,  
Application Engineer,  
Entuple Technologies

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilukhnagar on or before 18.02.2016. The applicants shall send the filled up registration form and the demand draft to the following address

**Dr.P.Vijai Bhaskar**  
Professor & HOD

Department of electronics & communication engineering

AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)

Ranga Reddy Dist – 501 510.

Email: [vijaibhaskar@gmail.com](mailto:vijaibhaskar@gmail.com)

Mobile: 9866284376

## PRINCIPAL

**Dr.J.Govardan**  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Dr.P.Vijai Bhaskar**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

## COORDINATOR

**Mr. C.Jagadeesh**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

25<sup>th</sup> February 2016

Faculty Development Program

on

IOT based Antenna Design using HFSS

25<sup>th</sup> February 2016



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniel.ac.in](http://www.avniel.ac.in)

**PRINCIPAL**  
AVN Institute of Engineering & Technology,  
Mangaipally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

**ABOUT THE PROGRAMME**

This workshop is intended to show how to simulate and analyze a microstrip patch antenna using ANSYS HFSS. ANSYS HFSS is the industry leading 3D electromagnetic (EM) simulation tool for high frequency and high speed electronic components including antenna design and placement. The following workshop provide a comprehensive understanding of how HFSS is used to design antennas.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Pateiguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REGISTRATION FORM**

**Faculty Development Program on  
IOT based Antenna Design using HFSS**  
25<sup>th</sup> February 2016

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Name of the Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

**Details of Registration**

Amount: \_\_\_\_\_  
DD No. & Date: \_\_\_\_\_  
Bank: \_\_\_\_\_  
Date: \_\_\_\_\_  
Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Chief Patrons

Karthikeyan. K,  
Application Engineer,  
Entuple Technologies

## Patrons

Dr. J.Govardan  
Principal

## Convener

Dr.P.Vijai Bhaskar  
Professor & HOD,  
ECE Dept

## Co ordinators

Mr.C.Jagadeesh

Assistant Professor, ECE  
Dept

AVNIET/ECE/FDP/2018

Date: 02-02-2016

## One Day Faculty Development Program

ON

“IOT based Antenna Design using HFSS”

on

25<sup>th</sup> February 2016

To

The Head of the Department,  
Department of Electronics and Communication Engineering

Dear Sir/Madam,


**Sub: Invitation to participate in Faculty Development program on “One day FDP on IOT based Antenna Design using HFSS” - Reg.**

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on “One day FDP on IOT based Antenna Design using HFSS” in the premises of the institution on 25<sup>th</sup> February 2016. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Dr.P.Vijai Bhaskar  
Convener

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in FDP program on 25<sup>th</sup> February 2016

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.J.Ramaiah	ECE	Assistant Professor	
2	Mr.Ch.Ravi	ECE	Assistant Professor	
3	Mr.A.Gopi	ECE	Assistant Professor	
4	Mr.N.Sagar	ECE	Assistant Professor	
5	Mr.Sasi Kiran	ECE	Assistant Professor	
6	Mr.D.santhosh Kumar	ECE	Assistant Professor	
7	Ms.D.Anusha	ECE	Assistant Professor	
8	Mr.A. Nagender Reddy	ECE	Assistant Professor	
9	Mr.K.Ramesh	ECE	Assistant Professor	
10	Mr.T.Mahesh	ECE	Assistant Professor	

Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M)  
Ranga Reddy District, T.S. -501510.

PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.


**REPORT ON ONE DAY FACULTY DEVELOPMENT PROGRAMME ON  
“IOT based Antenna Design using HFSS”**

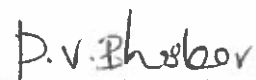
The department of ECE has organized a one day work shop on “IOT based Antenna Design using HFSS” on 25<sup>th</sup> February 2016. The department has invited the resource person Mr. Karthikeyan. K, Application Engineer, Entuple Technologies.

This workshop is intended to show how to simulate and analyze a microstrip patch antenna using ANSYS HFSS. ANSYS HFSS is the industry leading 3D electromagnetic (EM) simulation tool for high frequency and high speed electronic components including antenna design and placement. The following workshop provides a comprehensive understanding of how HFSS is used to design antennas.


The workshop was mainly focused on III-year B.Tech students. Around 66 students benefitted from this workshop. A good feedback was given by the participants. This one day workshop was coordinated by Mr.C.Jagadeesh, Mr. J.Ramaiah and Mr. D.Santosh Kumar.



  
(Mr.C.Jagadeesh)  
CO-ORDINATOR

  
(Mr.P.Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr.J.Govardan)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda p. h.  
Ibrahimpatnam (M). R.R

## TOPICS

The Programme will focus on the following areas:

- Introduction to Discrete Mathematics
- Counting Techniques
- Combinatorics
- Partial ordered relations, POSET, Lattices
- Methods of Proofs
- Recurrence relations
- Cryptography & number theory
- Graph theory
- Coding theory
- Theory of Computations & Algorithms
- Some applications of Discrete Mathematics to solve Engineering Problems

## RESOURCE PERSON

N. Pasupuleti,  
Mgr  
TRYZON,  
TS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

A maximum of participants are permissible on first come first serve basis. The participants shall have register for Faculty Development Program and they should enroll on or before 30.12.2015. The applicants shall send the filled up registration form to the following address

**Dr. SK.Abul Nabi**  
Professor & Head

Department of Computer Science & Engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post.

Ibrahimpattanam (M)

Ranga Reddy Dist – 501 510.

Email: [v.sugali7@gmail.com](mailto:v.sugali7@gmail.com)

Mobile: 9985136068

## CHAIRMAN

**Dr.J.Govardhan**

Principal, AVN Institute of Engineering & Technology

## CONVENER

**Dr. SK.Abul Nabi**

Professor & Head

Department of Computer Science & Engineering,  
AVNIET

## COORDINATOR

**Mrs. B.Swathi**

Assoc. Professor

Department of Computer Science & Engineering, AVNIET

AVN Institute of Engineering

Technology- 501510

Faculty Development Program

On

Discrete Mathematics and

Theory

30.12.2015 to 1.1.2016



Department of Computer Science & Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,

Ibrahimpattanam (M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniiet.ac.in](http://www.avniiet.ac.in)



**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Computer Science and Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Computer Science and Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Computer Science and Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

**ABOUT THE PROGRAMME**

Discrete Mathematics is the study of mathematical structures that can assume only distinct, separated values rather than continuous. The objects studied in discrete mathematics such as integers, graphs, and statements in logic do not vary smoothly but have distinct, separated values.

Research in discrete mathematics increased in the latter half of the twentieth century partly due to the development of digital computers, which operate in discrete steps and store data in discrete bits

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**Faculty Development Program  
on  
Discrete Mathematics and Graph  
Theory**

30.12.2015 to 11.2016

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Name of the Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

Signature

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
(AVN Reddy Institute of Engineering & Technology)  
M.P. Patelguda (V), Ibrahimpatnam  
Ranga Reddy District, TS-501510



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniel.org](http://www.avniel.org), Email:avn.principal@gmail.com

AVNIET/CSE/FDP/2015

Date: 20-5-2015

## Chief Patrons

N.Pasupuleti,  
Mgr  
TRYZON,  
TS-India

**Faculty Development Program  
On  
Discrete Mathematics and Graph Theory  
30.12.2015 to 1.1.2016**

**The Head of the Department,  
Department of Computer Science and Engineering**

## Patrons

**Dr. J.Govardhan**  
Principal

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development Program on "Discrete Mathematics and Graph Theory"-Reg.**

## Convener

**Dr. SK.Abdul Nabi**  
Professor & HOD,  
CSE Dept

I am very happy to inform you that Computer Science and Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes conduct a Faculty Orientation Program on "Discrete Mathematics and Graph Theory" in the premises of the institution on 30.12.2015 to 1.1.2016. This program is intended to strengthen the leadership quality levels and enrich the knowledge.

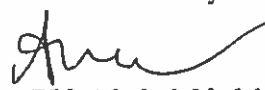
In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.


## Coordinator

**Mrs. B.Swathi**  
Assoc. Professor  
CSE Dept

Thanking You

Yours Sincerely

  
**Dr. SK.Abdul Nabi**  
Convener

  
**PRINCIPAL**  
**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.



# AVN Institute of Engineering & Technology

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[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of CSE

### List of Participated Staff in Faculty Development Program on Discrete Mathematics and Graph Theory 30.12.2015 to 1.1.2016

S No	Name of the Participant	Department	Designation	Signature
8	R.SAIDULU	CSE	Assistant Professor	
9	G. ANITHA	CSE	Assistant Professor	
10	SIREESHA	CSE	Assistant Professor	

Principal

**PRINCIPAL**  
**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

*Report on*  
**Faculty Development Program**  
**on**  
**Discrete Mathematics and Graph Theory**

The department of CSE has organized a FDP on "Faculty Development Program on Discrete Mathematics and Graph Theory" on (30.12.2015 to 1.1.2016). The department has invited the resource person N.Pasupuleti, Mgr from TRYZON.

During the First day of FDP, Introduction to FDP program on Discrete Mathematics and Graph Theory, its features, and its importance in real time application was explained. They explained about Discrete structures, Combinatorics and error checking procedures.


During the Second day of FDP, they explained about Graph theory importance and also explained about on experience on different applications of Graph theory in electrical circuits like flow diagrams, Recurrence Relations time scenario applications.

The FDP was mainly focused on Engineering Faculty. Around 35 Faculty members benefitted from this FDP. A good feedback was given by the participants. This two day FDP was coordinated by Mrs. Mrs.B.Swathi, Mr .Kiran Kanth and Mr. Prudhvi Raj.



  
(Mrs. B.Swathi)


CO-ORDINATOR

  
(Dr.SK.Abdul Nabi)

HEAD,CSE DEPARTMENT

  
(Dr.J.Govardhan)

PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M), R.R.

#### TOPICS

The Programme will focus on the following areas:

- WPAN: Bluetooth
- Wireless Sensor Networks(WSN)
- PHY & MAC
- VANETS: NS-2 & Vanet
- MOBISIM/SUMO
- Network Security Modelling,

#### RESOURCE PERSON

P.krishnaiah,

Mgr

GENSOFT,

TS-India

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

#### REGISTRATION DETAILS

A maximum of participants are permissible on first come first serve basis. The participants shall have register for Faculty Development Program and they should enroll on or before 20.08.2015. The applicants shall send the filled up registration form to the following address

**Dr. SK.Abdul Nabi**  
Professor & Head  
Department of Computer Science & Engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam (M)  
Ranga Reddy Dist – 501 510.  
Email: v.sugali7@gmail.com  
Mobile: 9985136068

**CHAIRMAN**  
**Dr.J.Govardhan**  
Principal, AVN Institute of Engineering & Technology

**CONVENER**  
**Dr. SK.Abdul Nabi**  
Professor & Head  
Department of Computer Science & Engineering,  
AVNIET

**COORDINATOR**  
**Mr. Prudhvi Raj**  
Assoc. Professor  
Department of Computer Science & Engineering, AVNIET

**AVN Institute of Engineering & Technology - 501510**

**Two Days Hands-on Workshop  
on  
Network Simulator (NS2)  
20.08.2015**



**Department of Computer Science & Engineering,**

**AVN Institute of Engineering & Technology,**

**Koheda Road, M.P.Patelguda Post,**

**Ibrahimpatnam (M)**

**Ranga Reddy Dist – 501 510, T.S. India.**

**Ph:084415-201345, 92461 72317**

**Website: [www.avniel.ac.in](http://www.avniel.ac.in)**

**PRINCIPAL**  
**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr.AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Computer Science and Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Computer Science and Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

The network configurations and simulations are made easier through network simulator NS-2. It provides substantial support for simulation of TCP, UDP, routing, and multicast protocols over wired and wireless (MANETs and satellite) networks. This hands on training provides exposure to NS-2 simulator which can support the research in computer networks. This training really helps to understand the Network simulation

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

#### Two Days Hands-on Workshop on Network Simulator (NS2) 20.08.2015

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Signature

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Paleiguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

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Ph.No. 08415 - 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CSE/WORKSHOP/2015

Date: 5-8-2015

## Chief Patrons

P.krishnaaiah,  
Mgr  
GENSOFT,  
TS-India

**Two Days Hands-on Workshop  
on  
Network Simulator (NS2)  
20.08.2015**

**The Head of the Department,  
Department of Computer Science and Engineering**

## Patrons

**Dr. J.Govardhan**  
Principal

Dear Sir/Madam,

**Sub: Invitation to participate in Two Days Hands-on Workshop on Network Simulator (NS2)  
-Reg.**

I am very happy to inform you that Computer Science and Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes conduct a **Two Days Hands-on Workshop on Network Simulator (NS2)** in the premises of the institution on **20.08.2015**. This program is intended to strengthen the leadership quality levels and enrich the knowledge.

## Convener

**Dr. SK.Abdul Nabi**  
Professor & HOD,  
CSE Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely



**Dr. SK.Abdul Nabi**  
Convener

## Coordinator

**Mr. Prudhvi Raj**  
Assoc. Professor,cse

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.



# AVN Institute of Engineering & Technology

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[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of CSE

### List of Participated Staff in Hands-on workshop on NS2 (20.08.2015)

S No	Name of the Participant	Department	Designation	Signature
1	R.SAIDULU	CSE	Assistant Professor	
2	G. ANITHA	CSE	Assistant Professor	
10	SIREESHA	CSE	Assistant Professor	

Principal

**PRINCIPAL**  
**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

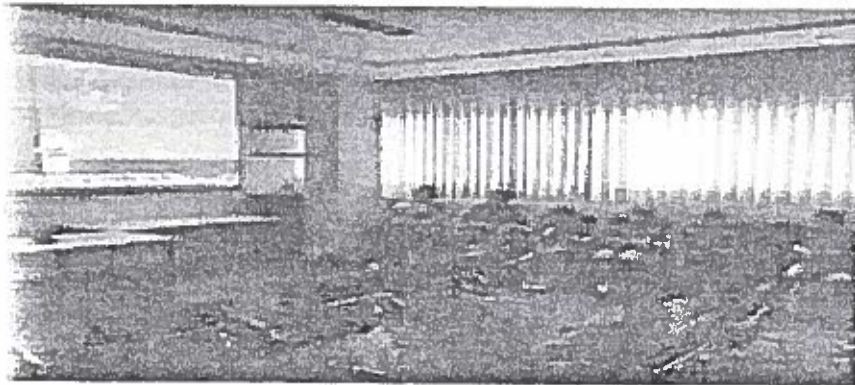
*Report*  
*on*  
**Two Days Hands-on Workshop**  
*on*  
**Network Simulator (NS2)**


The department of CSE has organized a **workshop** on “**Two Days Hands-on Workshop On Network Simulator (NS2)**” on 20.08.2015. The department has invited the resource person P.krishnaiah , Mgr from GENSOFT.


During the First Half of the day of workshop, Introduction to workshop program on **Two Days Hands-on Workshop On Network Simulator (NS2)**, its features, and its importance in real time application was explained. They explained about Networking basics and auto simulator features..

During the Second Half of the day of workshop, they explained about The network configurations and simulations are made easier through network simulator NS2 .It provides substantial support for simulation of TCP, UDP, routing, and multicast protocols over wired and wireless (MANETs and satellite) network

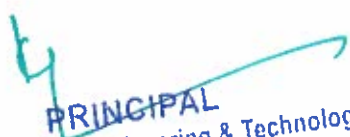
The workshop was mainly focused on Engineering Faculty. Around 40 Faculty members benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr. Prudhvi Raj, Mr .Kiran Kanth and Mrs.G.Swathi.



  
(Mr. Prudhvi Raj)  
CO-ORDINATOR

  
(Dr.SK.Abdul Nabi)  
HEAD,CSE DEPARTMENT

  
(Dr.J.Goyardhan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattam (M). R.R.

### TOPICS

The Programme will focus on the following areas:

- Develop a deeper understanding of who they are as teachers.
- Understand how this deeper understanding affects the classroom experience.
- Apply concepts to enhance their teaching skills.
- Have increased teacher self-efficacy, and
- Experience increased satisfaction with teaching.

### RESOURCE PERSON

**N. Nagavalli,**  
Mgr  
Tech-Mahindra,  
FS-India

### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

### REGISTRATION DETAILS

A maximum of participants are permissible on first come first serve basis. The participants shall have register for Faculty Development Program and they should enroll on or before 22.1.2016. The applicants shall send the filled up registration form to the following address

**Dr. SK.Abdul Nabi**  
Professor & Head  
Department of Computer Science & Engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam (M)  
Ranga Reddy Dist – 501 510.  
Email: v.sugali7@gmail.com  
Mobile: 9985136068

**CHAIRMAN**  
**Dr.J.Govardhan**  
Principal, AVN Institute of Engineering & Technology

**CONVENER**  
**Dr. SK.Abdul Nabi**  
Professor & Head  
Department of Computer Science & Engineering,  
AVNIET

**COORDINATOR**  
**Mr. G.Dayaker**  
Assoc. Professor  
Department of Computer Science & Engineering, AVNIET

**AVN Institute of Engineering & Technology- 501510**

**Faculty Development Program**  
**on**  
**Methodology for Teaching**  
**Computer Programming**  
**22.1.2016**



**Department of Computer Science & Engineering,**  
**AVN Institute of Engineering & Technology,**  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam (M)  
Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**PRINCIPAL**

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda (V), Ibrahimpattanam (M),  
Ranga Reddy District, T.S.-501510.

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

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**ABOUT THE DEPARTMENT**

The Department of Computer Science and Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Computer Science and Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for teaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Computer Science and Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

**ABOUT THE PROGRAMME**

Participation in faculty development programs also plays a central role in faculty motivation and satisfaction with their careers, and can improve the academic experience for teachers and for students. When teachers understand how students learn, they can share their expertise more effectively.

With the knowledge gained from faculty development programs, faculty can develop greater self-efficacy and a broader understanding of effective teaching at the university level. Moreover, these results help fill a gap in research related to teacher self-efficacy and teaching competencies.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**Faculty Development Program  
on  
Methodology for Teaching  
Computer Programming  
22.1.2016**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CSE/FDP/2016

Date: 15-01-2016

## Patrons

N. Nagavalli,  
Mgr  
Tech-Mahindra,  
TS-India

## Faculty Development Program On

Methodology for Teaching Computer Programming  
22.1.2016

To

The Head of the Department,  
Department of CSE

## Patron

Dr.J.Govardhan  
Principal

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development Program on "Methodology for Teaching Computer Programming" - Reg.**

I am very happy to inform you that Computer Science and Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a workshop on "Methodology for Teaching Computer Programming" in the premises of the institution on 22.1.2016. This program is intended to strengthen the teaching levels.

## Convener

Prof. Mr. ABDUL NABI  
Professor & HOD, CSE Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.


## Co coordinators

Mr. G.Dayaker  
Assoc. Professor, CSE

Thanking You

Yours Sincerely

Prof. Mr. ABDUL NABI  
Convener

  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.





# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of CSE

List of Participated Staff in FDP on Methodology for Teaching Computer Programming ( 22.1.2016)				
S No	Name of the Participant	Department	Designation	Signature
1	P. JHANSI RANI	CSE	Assistant Professor	
2	G. SWATHI	CSE	Assistant Professor	

Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

**REPORT  
ON  
FACULTY DEVELOPMENT PROGRAM  
ON  
METHODOLOGY FOR TEACHING COMPUTER PROGRAMMING**

The department of CSE has organized a FDP on “Methodology for Teaching Computer Programming” on 22.1.2016. The department has invited the resource person N.Nagavalli, manager from TechMahendra.


During the morning session of the day of FDP, Introduction to orientation program on Methodology of computer programming, its Core functionalities, and its importance in real time application was explained. They explained about C language, how to write and execute C programs and error checking procedures.

During Afternoon Session of the day of FDP, they explained about C language importance and system programming structure, also explained about on experience on different applications like real time scenario applications and teaching perspectives,.


The FDP was mainly focused on Engineering Faculty. Around 35 Faculty members benefitted from this FDP. A good feedback was given by the participants. This one day FDP was coordinated by Mr. G.Dayaker, Mrs .G.Anitha and Mrs.B.Swathi



  
(Mr. G.Dayaker)  
CO-ORDINATOR

  
(Dr.SK.Abdul Nabi)  
HEAD,CSE DEPARTMENT

  
(Dr.J.Govardhan)  
PRINCIPAL

  
PRINCIPAL  
VN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R.

## TOPICS

The Programme will focus on the following areas:

- Geo-synthetics use in transportation engineering.
- Geo-synthetics use in drains.
- Coastal defence installations

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilukhnagar on or before 01-08-2016. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**  
Professor

Department of Civil engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr.Y. Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. Dr. MD.SUBHAN**  
Professor & Head  
Department of Civil engineering, AVNIET

## COORDINATOR

**Ms CH Manju Prasad**  
Assistant Professor  
Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Seminar  
on

"Application of Geo-synthetics in Civil Engineering"  
Aug 1<sup>st</sup>, 2016



Department of Civil Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (M), R.R. Dist., T.S.  
Ibrahimpatnam (M), R.R. Dist., T.S.

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CE/SEM/2016

Date: 29-07-2016

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators

Mr CH Manju Prasad

Assistant Professor, CE  
Dept

## Seminar

on

**"Application of Geo-synthetics in Civil Engineering"**

01<sup>st</sup> Aug 2016

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on "Application of Geo-synthetics in Civil Engineering"**

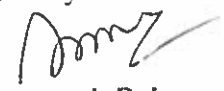
- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **"Application of Geo-synthetics in Civil Engineering"** in the premises of the institution on 1<sup>st</sup> Aug 2016. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. S. Amaresh Babu  
Convener

PRINCIPAL  
AVN Institute of Engineering & Technology  
Patelguda, Koheda Raod (M),  
R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

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Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Seminar on 27-07-16

S.No	Name of the Participant	Department	Designation	Signature
1	ANGOTHU UPENDER	Civil	Assistant Professor	<i>Upender</i>
2	PILLI MALLIKARJUN	Civil	Assistant Professor	<i>Mallikarjun</i>
3	SANTHOSH JADHAV	Civil	Assistant Professor	<i>Santhosh</i>
4	A YATHISHA	Civil	Assistant Professor	<i>Yathisha</i>
5	MOTTE RAVI	Civil	Assistant Professor	<i>Ravi</i>
6	REDDY SATHISH	Civil	Assistant Professor	<i>Sathish</i>
7	METRI SHANKER	Civil	Assistant Professor	<i>Shanker</i>
8	CHETAN C PATIL	Civil	Assistant Professor	<i>Chetan</i>
9	K SHANTHI SRI	Civil	Assistant Professor	<i>Shanthi</i>

*Principal*  
Principal

*Principal*  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalbally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

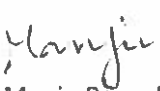
**REPORT ON SEMINAR ON**  
**"Application of Geo-synthetics in Civil Engineering"**

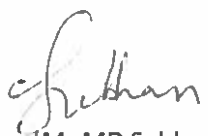
The department of CIVIL Engineering has organized a seminar on "APPLICATION of Geo-synthetics in Civil Engineering" on 1<sup>st</sup> Aug 2016. The department has invited the resource person from RAM Tech.

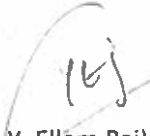
The application of geosynthetics has been spread in many civil, geotechnical, transportation, geoenvironmental, hydraulic and private development applications including roads, airfields, embankments, retaining structures, reservoirs, canals, dams, erosion control, sediment control, landfill liners, landfill covers, mining, aquaculture and agriculture.


The workshop discussed about many applications of geo-synthetics in Civil Engineering. Around 55 students benefitted from this workshop. A good feedback was given by the participants. This one day workshop was coordinated by Mr. CH Manju Prasad and Mr. Shivarajappa.



  
(Mr Manju Prasad)  
CO-ORDINATOR

  
(Mr MD Subhan)  
HEAD, CE DEPARTMENT

  
(Dr. Y. Ellam Raj)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattanam (G), R.R.



## TOPICS

The Programme will focus on the following areas:

- Concept of Green buildings
- Sustainable development

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilukhnagar on or before 25-12-2016. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**  
Professor

Department of Civil engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr.Y. Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. Dr. MD.SUBHAN**  
Professor & Head  
Department of Civil engineering, AVNIET

## COORDINATOR

**Mr Jella Kishore**  
Assistant Professor  
Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510 Faculty Development Program

on  
"Green buildings concept and Sustainable Development"

Dec 26<sup>th</sup> 2016 to 2<sup>nd</sup> Jan 2017



Department of Civil Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317  
Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL & Technology  
of Engineering & Technology (M.P.)  
Patelguda (M.P.) Dist. T.S.  
Ibrahimpatnam (M.) R.R.  
Ibrahimpatnam (M.)



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CE/FDP/2016

Date: 23-12-2016

## Patrons

Dr. Y.Ellam Raj  
Principal

## Seminar

on

**“Green buildings concept and Sustainable Development”**

26<sup>th</sup> Dec 2016 to 2<sup>nd</sup> Jan 2017

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in FDP on “Green buildings concept and Sustainable Development”**

## Co ordinators

Mr Jella Kishore

Assistant Professor, CE  
Dept

- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **“Green buildings concept and Sustainable Development”** in the premises of the institution on 26<sup>th</sup> & 27<sup>th</sup> Dec 2016. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

Prof. S. Amaresh Babu  
Convener

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M),  
Ibrahimpatnam (M), R.R. Dist.,  
Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317


[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avnier.ac.in](http://www.avnier.ac.in)

## Department of Civil Engineering

### List of Participated Staff in FDP from 26-12-16 to 02-01-2017

S.No	Name of the Participant	Department	Designation	Signature
1	ADLA ANDALU	Civil	Assistant Professor	Andalu
2	PILLI MALLIKARJUN	Civil	Assistant Professor	Malli
3	SANTHOSH JADHAV	Civil	Assistant Professor	Santhos
4	A YATHISHA	Civil	Assistant Professor	Yathish
5	MOTTE RAVI	Civil	Assistant Professor	Ravi
6	REDDY SATHISH	Civil	Assistant Professor	Sathish
7	METRI SHANKER	Civil	Assistant Professor	Shanker
8	CHETAN C PATIL	Civil	Assistant Professor	Chetan
9	K SHANTHI SRI	Civil	Assistant Professor	Shanthi
10	D CHAKRAVARTHY	Civil	Assistant Professor	Chakra

  
Principal

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (M), Patelguda Post,  
Ibrahimpatnam (M), R. Dist., T.S.

**REPORT ON FDP ON**  
**"Green buildings concept and Sustainable Development"**

The department of CIVIL Engineering has organized a FDP on "Green buildings concept and Sustainable Development" from 26<sup>th</sup> Dec 2016 to 2<sup>nd</sup> Jan 2017. The department has invited the resource person from RAM Tech.

In order to achieve sustainable human development and solve the energy and environmental issues of common concern in the world, green building has become a necessary form of the future building development.

The FDP discussed about concept of green buildings and sustainable development. Around 35 faculty benefitted from this FDP. A good feedback was given by the participants. This FDP was coordinated by Mr. Jella Kishore and Mr. Shivarajappa.



*J. Kishore*

(Mr Jella Kishore)  
CO-ORDINATOR

*Subhan*

(Mr MD Subhan)  
HEAD, CE DEPARTMENT

*Y. Ellam Raj*

(Dr.Y. Ellam Raj)  
PRINCIPAL

*Y. Ellam Raj*  
PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (M.R.),  
Ibrahimpatnam (M), R.R.

## TOPICS

The Programme will focus on the following areas:

- Construction Techniques and Management

**RESOURCE PERSON**  
Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilsukhnagar on or before 17-11-2016. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**  
Professor  
Department of Civil engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)  
Ranga Reddy Dist – 501 510.

**PRINCIPAL**  
**Dr.Y. Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Mr. Prof. Dr. MD.SUBHAN**  
Professor & Head  
Department of Civil engineering, AVNIET

**COORDINATOR**  
**Mr A Shivarajappa**  
Assistant Professor  
Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Seminar  
on  
"Construction Techniques and Management"  
Nov 18<sup>th</sup> & 19<sup>th</sup>, 2016



Department of Civil Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda  
Ibrahimpattanam (M), R.R. Uppal, T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CE/SEM/2016

Date: 15-11-2016

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators

Mr A Shivarajappa

Assistant Professor, CE  
Dept

## Seminar

on

**“Construction Techniques and Management “**

18<sup>th</sup> & 19<sup>th</sup> Nov 2016

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on “Construction Techniques and Management”**

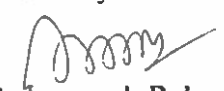
- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **“Construction Techniques and Management”** in the premises of the institution on 18<sup>th</sup> & 19<sup>th</sup> Dec 2016. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. S. Amaresh Babu  
Convener

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalochi (M), Patelguda (M),  
Ibrahimpatnam (M), R.R. Dist., T.S





# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317


[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Seminar on 18-11-16 and 19-11-2016

S.No	Name of the Participant	Department	Designation	Signature
1	PILLI MALLIKARJUN	Civil	Assistant Professor	Malli
2	SANTHOSH JADHAV	Civil	Assistant Professor	Santhosh
3	A YATHISHA	Civil	Assistant Professor	yathisha
4	MOTTE RAVI	Civil	Assistant Professor	M Ravi
5	REDDY SATHISH	Civil	Assistant Professor	Sathish
6	METRI SHANKER	Civil	Assistant Professor	Shanker
7	CHETAN C PATIL	Civil	Assistant Professor	Chetan
8	K SHANTHI SRI	Civil	Assistant Professor	Shantha

  
Principal

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON SEMINAR ON**  
**"Construction Techniques and Management"**

The department of CIVIL Engineering has organized a seminar on "Construction Techniques and Management" during 18<sup>th</sup> Nov 2016 to 19<sup>th</sup> Nov 2016. The department has invited the resource person from RAM Tech.

Construction management is a combination of technology, construction techniques, and management to meet the needs of the rapidly growing construction industry. The program is designed to prepare students for the art of achieving maximum profit by efficient use of people, machines, materials and other resources to complete a construction project on time and to the satisfaction of the owner.

The seminar discussed about construction techniques and management. Around 45 students benefitted from this seminar. A good feedback was given by the participants. This one day workshop was coordinated by Mr. Shivarajappa and Mr MD Subhan.



(Mr Shivarajappa)  
CO-ORDINATOR

(Mr MD Subhan)  
HEAD, CE DEPARTMENT

(Dr. Y. Ellam Raj)  
PRINCIPAL

PRINCIPAL  
-VN Institute of Engineering & Technology,  
Mangalpally (V), Patalguda (M.P.),  
Ibrahimpattana (M). R.R.

## TOPICS

The Programme will focus on the following areas:

- Innovative trends in Malaysian construction industry

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilukhnagar on or before 25-12-2016. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**  
Professor

Department of Civil engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr. Y. Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. Dr. MD.SUBHAN**  
Professor & Head  
Department of Civil engineering, AVNIET

## COORDINATOR

**Mr Madur Srinivas**  
Assistant Professor  
Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Seminar  
on  
"Innovative trends in Malaysian Construction Industry"

Dec 26<sup>th</sup> & 27th, 2016



Department of Civil Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (M), R. Dist., T.S.  
Ibrahimpatnam (M), R. Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CE/SEM/2016

Date: 23-12-2016

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators

Mr Madur Srinivas

Assistant Professor, CE  
Dept

## Seminar

on

### “Innovative trends in Malaysian Construction Industry “

26<sup>th</sup> & 27<sup>th</sup> Dec 2016

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on “Innovative trends in Malaysian Construction Industry”**

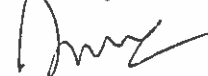
- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on “**Innovative trends in Malaysian Construction Industry**” in the premises of the institution on 26<sup>th</sup> & 27<sup>th</sup> Dec 2016. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. S. Amaresh Babu  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (M), Patelguda  
Ibrahimpattam (M)



# AVN Institute of Engineering & Technology

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Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317


avn.principal@gmail.com www.avniet.ac.in

## Department of Civil Engineering

### List of Participated Staff in Seminar on 27-07-16

S.No	Name of the Participant	Department	Designation	Signature
1	PILLI MALLIKARJUN	Civil	Assistant Professor	Malli
2	SANTHOSH JADHAV	Civil	Assistant Professor	Santhosh
3	A YATHISHA	Civil	Assistant Professor	Yathisha
4	MOTTE RAVI	Civil	Assistant Professor	Ravi
5	REDDY SATHISH	Civil	Assistant Professor	Sathish
6	METRI SHANKER	Civil	Assistant Professor	Shanker
7	CHETAN C PATIL	Civil	Assistant Professor	Chetan
8	K SHANTHI SRI	Civil	Assistant Professor	Shanthi
9	D CHAKRAVARTHY	Civil	Assistant Professor	Chakravarthy

  
Principal

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON SEMINAR ON**  
**"Innovative trends in Malaysian Construction Industry"**

The department of CIVIL Engineering has organized a seminar on "Innovative trends in Malaysian Construction Industry Innovative trends in Malaysian Construction Industry" during 26<sup>th</sup> Dec 2016 to 27<sup>th</sup> Dec 2016. The department has invited the resource person from RAM Tech.

Major innovations in firms evolve as a crystallization of project demand that drives firms to seek external sources of knowledge that is adapted to meet the construction demand of clients. In doing so two firms demonstrated radical innovations as its diffusion has transformed construction in Malaysia.

The seminar discussed about Innovative trends in Malaysian Construction Industry. Around 42 students benefitted from this seminar. A good feedback was given by the participants. This one day workshop was coordinated by Mr. Madur Srinivas and Mr MD Subhan.



(Mr Madur Srinivas)  
CO-ORDINATOR

(Mr MD Subhan)  
HEAD, CE DEPARTMENT

(Dr.Y. Ellam Raj)  
PRINCIPAL

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangaipally (V), Patalguda (MP),  
Ibrahimpattam (M). R.R.



## TOPICS

The Programme will focus on the following areas:

- Solid waste collection and transport
- Treatment and disposal
- Incineration furnace operation, energy recovery and composting
- Recycling

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilukhnagar on or before 26-07-2016. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**  
Professor

Department of Civil engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr.Y. Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. Dr. MD.SUBHAN**  
Professor & Head  
Department of Civil engineering, AVNIET

## COORDINATOR

**Ms HS Shilpa**  
Assistant Professor  
Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Seminar  
on

"Incineration Solid Waste Management"

July 27th, 2016



Department of Civil Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL & Technology  
AVN Institute of Engineering & Technology (MP),  
Ibrahimpatnam (M.P.Patelguda Dist.. T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CE/SEM/2016

Date: 23-07-2016

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators Ms HS Shilpa

Assistant Professor, CE  
Dept

## Seminar

on

## “Incineration Solid Waste Management”

27th July 2016

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on “Incineration Solid Waste Management”**

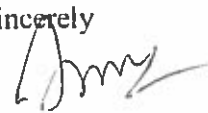
- Reg.


I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on “**Incineration Solid Waste Management**” in the premises of the institution on 27<sup>th</sup> July 2016. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. S. Amaresh Babu  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Seminar on 27-07-16

S.No	Name of the Participant	Department	Designation	Signature
1	ANGOTHU UPENDER	Civil	Assistant Professor	<i>Upender</i>
2	PILLI MALLIKARJUN	Civil	Assistant Professor	<i>Mallikarjun</i>
3	SANTHOSH JADHAV	Civil	Assistant Professor	<i>Jadhav</i>
4	A YATHISHA	Civil	Assistant Professor	<i>Yathisha</i>
5	MOTTE RAVI	Civil	Assistant Professor	<i>Ravi</i>
6	REDDY SATHISH	Civil	Assistant Professor	<i>Sathish</i>
7	METRI SHANKER	Civil	Assistant Professor	<i>Shanker</i>
8	CHETAN C PATIL	Civil	Assistant Professor	<i>Chetan</i>
9	K SHANTHI SRI	Civil	Assistant Professor	<i>Shanti</i>
10	D CHAKRAVARTHY	Civil	Assistant Professor	<i>Chakraborty</i>

*[Signature]*  
Principal

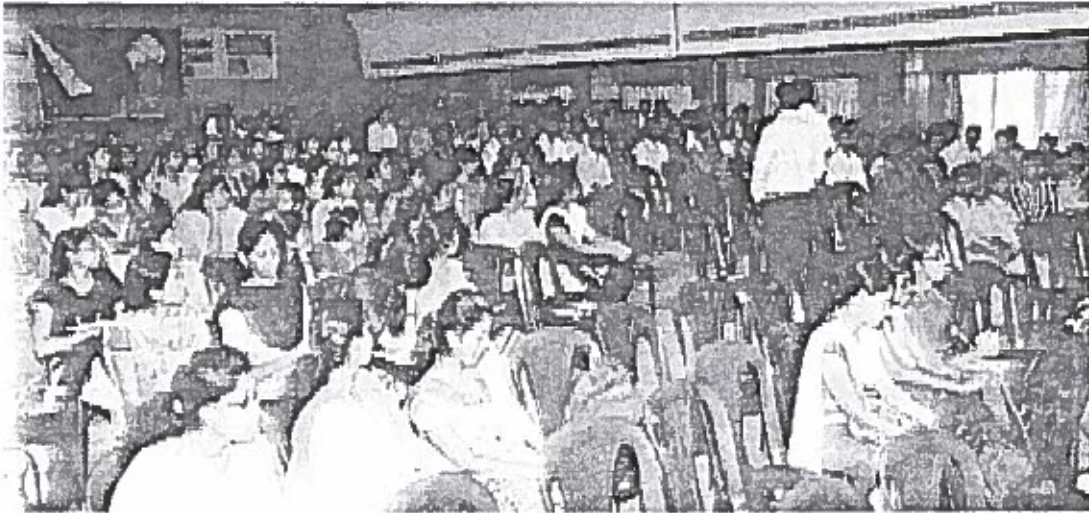
*[Signature]*  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON SEMINAR ON**  
**"Incineration Solid Waste Management"**

The department of CIVIL Engineering has organized a seminar on "Incineration Solid Waste Management" on 27<sup>th</sup> July 2016. The department has invited the resource person from RAM Tech.

Proper solid-waste collection is important for the protection of public health, safety, and environmental quality. It is a labour-intensive activity, accounting for approximately three-quarters of the total cost of solid-waste management. Public employees are often assigned to the task, but sometimes it is more economical for private companies to do the work under contract to the municipality or for private collectors to be paid by individual home owners.

The seminar discussed about Incineration Solid Waste Management. Around 44 students benefitted from this seminar. A good feedback was given by the participants. This one day workshop was coordinated by Ms. HS Shilpa and Mr MD Subhan.



(Ms HS Shilpa)  
CO-ORDINATOR

(Mr MD Subhan)  
HEAD, CE DEPARTMENT

(Dr. Y. Ellam Raj)  
PRINCIPAL

**PRINCIPAL**  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M). R.R.

**TOPICS**

The Programme will focus on the following areas:


- Basic knowledge about Engineering Mechanics
- How to solve engineering Mechanics problems.

Resource person:

Dr. Sharma kumar

**ELIGIBILITY**

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpattam (M), R R Dist T S

**REGISTRATION DETAILS**

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilukhnagar on or before 21.07.2016. The applicants shall send the filled up registration form and the demand draft to the following address.

**PRINCIPAL**

Dr.J.Govardhan  
Principal, AVN Institute of Engineering & Technology

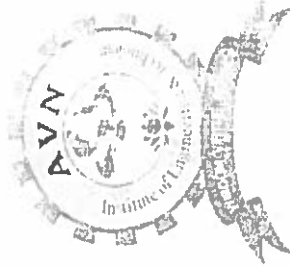
**CONVENOR**

Mr. Prof. Basawaraju S Hasu  
Professor & Head  
Department of Mechanical engineering, AVNIET

**COORDINATOR**

Mr. K. kiran kumar  
Assistant Professor  
Department of Mechanical engineering, AVNIET

**AVN Institute of Engineering & Technology-501510**  
**"FDP on Engineering Mechanics"**  
**21<sup>st</sup> July & 22<sup>nd</sup> July 2016**



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)  
Ranga Reddy Dist – 501 510, T. S. India.  
Ph:08415-201345, 92461 72317  
Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of the industry. Mechanical engineers use these core competencies along with tools like CAD/CAM and Finite Element Analysis for design and analysis of manufacturing plants, industrial machinery, heating and cooling systems, automobiles, aircraft, watercraft, and medical devices and more.

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangampally (V), Pateiguda (MP)  
Brahmapatanam (M), R.R. Dist TS

**ABOUT THE PROGRAMME**

Engineering mechanics is the application of mechanics to solve problems involving common engineering elements. The goal of this Engineering Mechanics course is to expose students to problems in mechanics as applied to plausibly real-world scenarios.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 700/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**“FDP on Engineering Mechanics”**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

**Details of Registration**

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniel.org](http://www.avniel.org), Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2016

Date: 17.07.2016

## Chief Patrons

Dr. Sharm kumar

## **“FDP On Engineering Mechanics”**

21<sup>st</sup> July & 23<sup>rd</sup> July 2016

## Patrons

Dr. J.Govardhan  
Principal, AVNIET

To

The Head of the Department,  
Department of Mechanical Engineering

Dear Sir/Madam,

### **Sub: Invitation to participate in “FDP on Engineering Mechanics” - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a FDP on **“Engineering Mechanics”** in the premises of the institution on 21st July 2016. This program is intended to strengthen the teaching levels.

## Convener

Prof. Basawaraj.S. Hasu  
Professor & HOD,  
MECH Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. Basawaraj.S. Hasu  
Convener

## Co ordinators

Mr. K.Kiran Kumar  
Assistant Professor, Mech  
Dept



PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510, T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

Department of Mechanical Engineering

Date:-21-07-2016

## List of Participated Staff in “FDP on Engineering Mechanics”

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	
2	Mr.J. Narasaiah	Mechanical	Associate Professor	
3	Mr.G. Srikanth Reddy	Mechanical	Associate Professor	
4	Mr.K.Kiran Kumar	Mechanical	Associate Professor	
5	Mr. K. Venkatesh	Mechanical	Assistant Professor	
6	Mr.B. Ravi Kiran	Mechanical	Assistant Professor	
7	Mr. Venkata Ramana	Mechanical	Assistant Professor	
8	Mrs.R.santhi	Mechanical	Assistant Professor	
9	Ms.Sandhya	Mechanical	Assistant Professor	
10	Ms.Tejaswini	Mechanical	Assistant Professor	

/Principal

PRINCIPAL  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post, Ibrahimpatnam (M)  
Ranga Reddy District, T.S.-501510

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

**REPORT ON FACULTY DEVELOPMENT PROGRAM ON  
"Engineering Mechanics"**

The department of Mechanical Engineering has organized a FDP on "**Engineering Mechanics**" during 21<sup>st</sup> July & 22<sup>nd</sup> July 2016. The department has invited the resource person Dr. Sharma kumar from Geetham Unersivity.

During the First day of workshop Introduction to Engineering mechanics is the study of forces that act on bodies and the resultant motion that those bodies experience. Engineering mechanics subject involves the application of the principles of mechanics to solve real-time engineering problems.

During Second day of workshop, they explained about Applied mechanics is a branch of the physical sciences and the practical application of mechanics. Pure mechanics describes the response of bodies or systems of bodies to external behavior of a body, in either a beginning state of rest or of motion, subjected to the action of forces.

During Third day of workshop, When you come across a problem for friction , impact, or say body on incline, always draw the FBD. The FBD or the free body diagram is the key to solve mechanics. Intially, it might be tricky or tough but as you make FBD a habit , mechanics will be easy & interesting for you.


The workshop was mainly focused on Ist-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.J.Narasaiah, Mr.K.Venkatesh and Mr.K.Kiran kumar



  
(K.Kiran Kumar)  
CO-ORDINATOR

  
(Prof. Basawaraju S. Hasu)  
HEAD, ME DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R.

#### TOPICS

The Programme will focus on the following areas:


- Basic knowledge about Engineering Graphics.
- Projections of lines, planes & solids

Resource person:

**Dr.G.G.K.Murthy**

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilukhnagar on or before 21.08.2016. The applicants shall send the filled up registration form and the demand draft to the following address.

#### PRINCIPAL

**Dr.J.Govardhan**  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

**Mr. Prof. Baswaraju S Hasu**  
Professor & Head  
Department of Mechanical engineering, AVNIET

#### COORDINATOR

**Mr. G.Srikanth Reddy**  
Associate Professor  
Department of Mechanical engineering, AVNIET

**AVN Institute of Engineering & Technology- 501510**

**Faculty Development Program  
On  
"Engineering Graphics"**

**21<sup>st</sup> Aug & 23<sup>rd</sup> Aug 2016**



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510, T.S. India.  
Ph:08415-201345, 92461 72317

Website: [www.avniyet.ac.in](http://www.avniyet.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing conducive environment for applying and understanding principles to cater the needs of society. Mechanical engineers use these core principles along with tools like CAD/CAM and productivity management to design and analyze manufacturing plants, industrial equipments, machinery, heating and cooling systems, automobiles, aircraft, spacecraft, robotic and medical devices and more.

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mandalpally (V), Patelguda (MP)  
Jhrothimpattam (M), R.R. Dist. TS

**ABOUT THE PROGRAMME**

Engineering drawing is a two dimensional representation of three dimensional objects. In general, it provides necessary information about the shape, size, surface quality, material, manufacturing process, etc., of the object. It is the graphic language from which a trained person can visualize objects.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 700/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**Faculty Development Program  
On  
"Engineering Graphics"**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

**Details of Registration**

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniel.org, Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2016

Date: 15-08-2016

**Chief Patrons**

**Dr. G.G.K Murthy**

**Faculty Development Program**

IN

**“Engineering Graphics “**

ON

**21<sup>st</sup> Aug 2016 & 23<sup>rd</sup> Aug 2016**

**Patrons**

**Dr. J.Govardhan**  
Principal,AVNIET

To

**The Head of the Department,  
Department of Mechanical Engineering.**

**Convener**

**Prof.Basawaraj.S.Hasu**  
Professor & HOD,  
MECH Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development Programme on “Engineering Graphics” - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on **“Engineering Graphics”** in the premises of the institution on 21<sup>st</sup> Aug 2016. This program is intended to strengthen the teaching levels.

**Co ordinators**


**Mr. G.Srikanth Reddy**  
Assistant Professor,  
Mech Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
**Prof.Basawaraj.S.Hasu**  
**Convener**

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpattam (M), R R Dist T S





# AVN Institute of Engineering & Technology


Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

Department of Mechanical Engineering

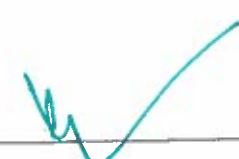
Date: 21.08.2016

## List of Participated Staff in "FDP on Engineering Graphics"

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	B.S.
2	Mr.J. Narasaiah	Mechanical	Professor	J.N.
3	Mr.G. Srikanth Reddy	Mechanical	Professor	G.S.R.
4	Mr.K.Kiran Kumar	Mechanical	Assistant Professor	K.K.K.
5	Mr.K.Venkatesh	Mechanical	Assistant Professor	K.V.
6	Mr.B.Ravi kiran	Mechanical	Assistant Professor	B.Ravi Kiran
7	Mrs.R.Santhi	Mechanical	Assistant Professor	R.Santhi
8	Mrs.A.Praveena	Mechanical	Assistant Professor	A.Praveena
9	Mr.J.Venkataramana	Mechanical	Assistant Professor	J.Venkataramana
10	Mr.B.Ramesh	Mechanical	Assistant Professor	B.Ramesh

  
Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M)  
Ranga Reddy District, T.S. 501510

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

**REPORT ON FACULTY DEVELOPMENT PROGRAM ON  
"Engineering Graphics"**

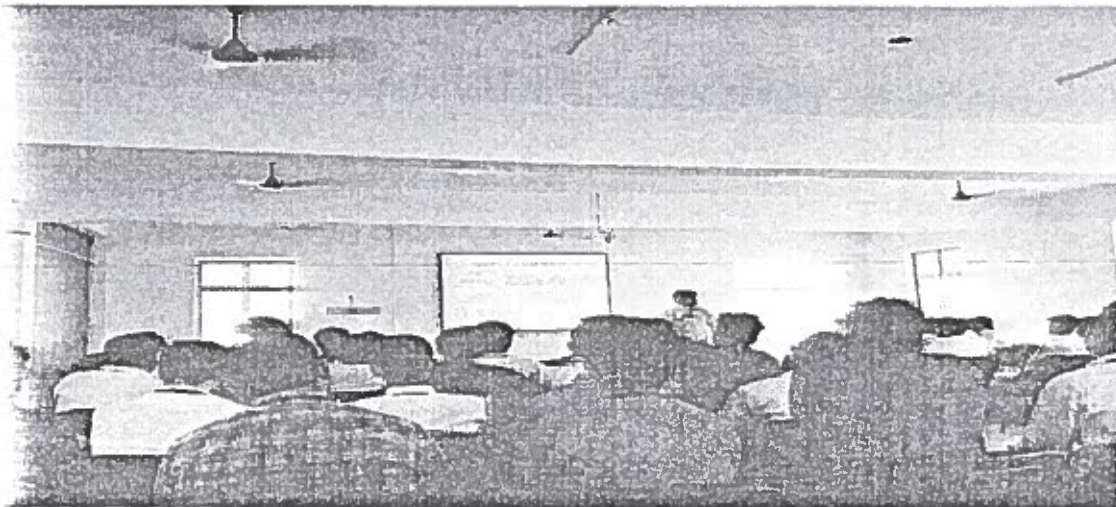
The department of Mechanical Engineering has organized a **FDP on "Engineering Graphics"** during **21<sup>th</sup> Aug & 23<sup>rd</sup> Aug 2016**. The department has invited the resource person **Dr.G.G.K.MURTHY** from Sphoorthy Engineering College.

During the First day of workshop Introduction to **Engineering drawing** is a two dimensional representation of three dimensional objects. In general, it provides necessary information about the shape, size, surface quality, material, manufacturing process, etc., of the object. It is the **graphic** language from which a trained person can visualize objects.

During Second day of workshop, they explained about projections of lines, projections of planes.

During Third day of workshop, they explained about projections of solids.

The workshop was mainly focused on Ist-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.G.Srikanth Reddy , Mr.K.Kiran kumar and Mr.K.Venkatesh.



(G.Srikanth Reddy)  
CO-ORDINATOR

(Prof.Basawaraju S.Hasu)  
HEAD, ME DEPARTMENT

(Dr.J.Govardhan)  
PRINCIPAL

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M.P.),  
Ibrahimpatnam (M), R R

#### TOPICS

The Programme will focus on the following areas:


- Basic knowledge about CFD
- Explanation about Computational Fluid Dynamics

Resource person:

Dr.G.G.K.Murthy

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP)  
Ibrahimpattam (M), R R Dist T S

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilukhnagar on or before 02.04.2017. The applicants shall send the filled up registration form and the demand draft to the following address.

#### PRINCIPAL

Dr.J.Govardhan  
Principal, AVN Institute of Engineering & Technology

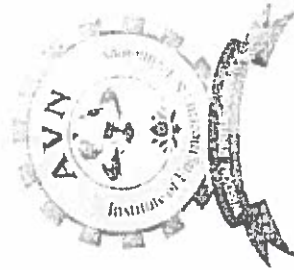
#### CONVENOR

Prof.Basawaraj.Hasu  
Professor  
HeadDepartment of Mechanical engineering,  
AVNIET

#### COORDINATOR

Mr. G.Srikanth Reddy  
Assistant Professor  
Department of Mechanical engineering, AVNIET

AVN Institute of Engineering &  
Technology- 501510  
"Workshop on CFD"  
02<sup>nd</sup> April 2017



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patalguda Post,  
Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317

Website: [www.avnet.ac.in](http://www.avnet.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of the industry. Mechanical engineers use these core skills along with tools like CAD/CAM and Finite Element Analysis for design and manufacturing plants, industrial machinery, heating and cooling systems, automobiles, aircraft, spacecraft, medical devices and more.

**PRINCIPAL**

AVN Institute of Engineering & Technology  
Mungelipally (V), Patelguda (MP)  
Thirupattanam (M), R.R. Dist. TS

**REGISTRATION FORM**

**“Workshop on CFD”**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

**Details of Registration**

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**ABOUT THE PROGRAMME**

Computational fluid dynamics (CFD) is a branch of fluid mechanics that uses numerical analysis and data structures to analyze and solve problems that involve fluid flows. Computers are used to perform the calculations required to simulate the free-stream flow of the fluid, and the interaction of the fluid (liquids and gases) with surfaces defined by boundary conditions. With high-speed supercomputers, better solutions can be achieved, and are often required to solve the largest and most complex problems. Ongoing research yields software that improves the accuracy and speed of complex simulation scenarios such as transonic or turbulent flows. Initial validation of such software is typically performed using experimental apparatus such as wind tunnels. In addition, previously performed analytical or empirical analysis of a particular problem can be used for comparison. A final validation is often performed using full-scale testing, such as flight tests.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-

Faculty from academic institution : Rs. 700/-

Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/MECH/WS/2017

Date: 28.03.2017

## Chief Patrons

Dr.G.G.K Murthy

“Workshop on CFD”  
02<sup>nd</sup> April 2017

To

The Head of the Department,  
Department of Mechanical Engineering

## Patrons

Dr.J.Govardhan  
Principal,AVNIET

Dear Sir/Madam,

**Sub: Invitation to participate in ““Workshop on CFD”- Reg.**

## Convener

Prof.Basawaraju .Hasu  
Professor& HOD,  
MECH Dept

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Workshop on “CFD” in the premises of the institution on 2<sup>nd</sup> April 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

Prof.Basawaraj.S.Hasu  
Convener

## Co ordinators

Mr.G.Srikanth Reddy  
Assistant Professor, Mech  
Dept

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist. T S



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniel.ac.in](http://www.avniel.ac.in)

Department of Mechanical Engineering

Date:-02-04-2017

## List of Participated Staff in "Workshop on CFD"

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	
2	Mrs.R.Santhi	Mechanical	Assistant Professor	
3	Mrs.A.Praveena	Mechanica	Assistant Professor	
4	Mr.B.Ramesh	Mechanica	Assistant Professor	

  
Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam, (M),  
Ranga Reddy District, T.S.-501510.

  
PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R.R. Dis: T.S.

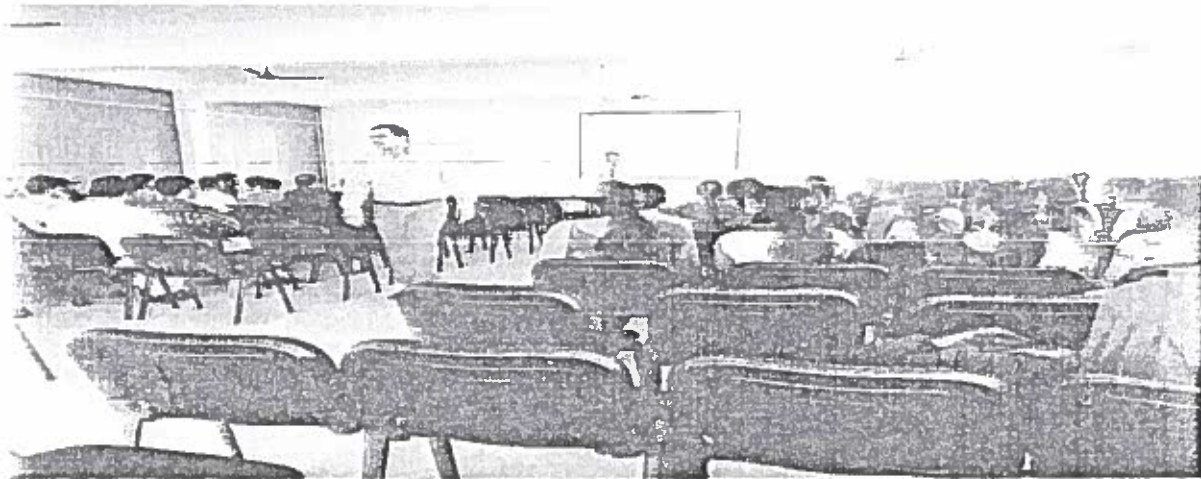


**REPORT ON ONE DAY WORKSHOP ON  
"CFD"**

The department of Mechanical Engineering has organized A one day workshop on "CFD" during 2<sup>nd</sup> April 2017.

During the First day of workshop, Introduction to **Computational fluid dynamics (CFD)** is a branch of fluid mechanics that uses numerical analysis and data structures to analyze and solve problems that involve fluid flows. Computers are used to perform the calculations required to simulate the free-stream flow of the fluid, and the interaction of the fluid (liquids and gases) with surfaces defined by boundary conditions. With high-speed supercomputers, better solutions can be achieved, and are often required to solve the largest and most complex problems. They explained about. CFD is applied to a wide range of research and engineering problems in many fields of study and industries, including aerodynamics and aerospace analysis, weather simulation, natural science and environmental engineering, industrial system design and analysis, biological engineering, fluid flows and heat transfer, and engine and combustion analysis.


The workshop was mainly focused on IV-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.K.Venkatesh , Mr.K.Kiran kumar and Mr.P.Prasanna.



  
(G.Srikanth Reddy)

  
(Prof.Basawaraju S.Hasu)

  
(Dr.J.Govardhan)

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Patalguda (M<sup>2</sup>),  
Brahmapatnam (M), R.R.

#### TOPICS

The Programme will focus on the following areas:


- Basic knowledge about Thermal Engineering
- Differences between IC Engines & SI Engines

Resource person:

Dr. Sharma kumar

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilukhnagar on or before 25.04.2017. The applicants shall send the filled up registration form and the demand draft to the following address.

#### PRINCIPAL

Dr.J.Govardhan  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

Mr. Prof. Baswaraju S Hasu  
Professor & Head  
Department of Mechanical engineering, AVNIET

#### COORDINATOR

Mr. Shraavan Kumar  
Assistant Professor  
Department of Mechanical engineering, AVNIET

AVN Institute of Engineering &  
Technology- 501510

"FDP on Thermal Engineering"

25<sup>th</sup> April 2017



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317

Website: [www.avnieta.ac.in](http://www.avnieta.ac.in)

### AVI INSTITUTE OF ENGINEERING & TECHNOLOGY

AVI Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVI Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing conducive environment for applying and understanding the principles to cater the needs of society. The department engineers use these core principal tools like CAD/CAM and product management to design and produce manufacturing plants, industrial equipment, machinery, heating and cooling systems, automobiles, aircraft, spacecraft, and other devices and more.

**PRINCIPAL**  
AVI Institute of Engineering & Technology  
Mangalampally (V), Paleguda (MP)  
Ghantasala (M), RR Dist. TS

### ABOUT THE PROGRAMME

Thermal Engineering is a specialized sub-discipline of mechanical engineering and deals with the movement of heat energy and transfer. The energy can be transformed between two mediums or transferred into other forms of energy.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 700/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

### “FDP on Thermal Engineering”

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Name of the Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_  
Details of Registration  
Amount: \_\_\_\_\_  
DD No. & Date: \_\_\_\_\_  
Bank: \_\_\_\_\_  
Date: \_\_\_\_\_  
Signature: \_\_\_\_\_

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2017

Date: 20.04.2017

## Chief Patrons

Dr. Sharm kumar

**“FDP On Thermal Engineering ”**  
25<sup>th</sup> April 2017

## Patrons

Dr. J.Govardhan  
Principal,AVNIET

To

**The Head of the Department,  
Department of Mechanical Engineering**

Dear Sir/Madam,

## Convener

Prof.Basawaraj.S.Hasu  
Professor & HOD,  
MECH Dept

**Sub: Invitation to participate in “FDP on Thermal Engineering” - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a FDP on **“Thermal Engineering”** in the premises of the institution on 25<sup>th</sup> April 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

## Co ordinators

Mr. Shravan Kumar  
Assistant Professor, Mech  
Dept

Thanking You

Yours Sincerely

  
Prof.Basawaraj.S.Hasu  
Convener



PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpattam (M), R R Dist T S




AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

Department of Mechanical Engineering


Date:-25-04-2017

List of Participated Staff in "FDP on Thermal Engineering "

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	BS
2	Mr.J. Narasaiah	Mechanical	Associate Professor	JN
3	Mr.G. Srikanth Reddy	Mechanical	Associate Professor	SR
4	Mr.K.Kiran Kumar	Mechanical	Associate Professor	KKK
5	Mr. K. Venkatesh	Mechanical	Assistant Professor	KV
6	Mr.B. Ravi Kiran	Mechanical	Assistant Professor	B. Ravi Kiran
7	Mr. Venkata Ramana	Mechanical	Assistant Professor	Venkata
8	Mrs.R.santhi	Mechanical	Assistant Professor	R. Santhi
9	Ms.Sandhya	Mechanical	Assistant Professor	S. Sandhya
10	Ms.Tejaswini	Mechanical	Assistant Professor	Tejaswini

  
Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda, (V), Ibrahimpatnam, (M)  
Ranga Reddy District, T.S -501510

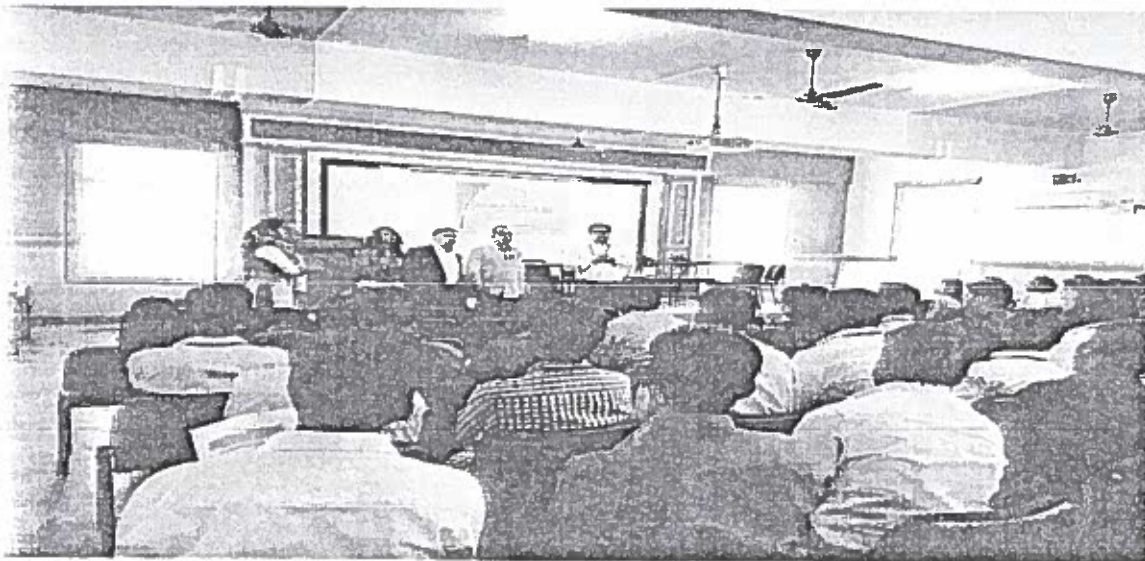
  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

**REPORT ON Faculty Development Program ON**  
**"Thermal Engineering"**

The department of Mechanical Engineering has organized a FDP on "Thermal Engineering" during 25<sup>th</sup> April 2017. The department has invited the resource person Dr. Sharma kumar from Geetham Unersivity.

During the First day of workshop, Introduction to Thermal Engineering is a specialized sub-discipline of mechanical engineering and chemical engineering that deals with the movement of heat energy and transfer. The energy can be transformed between two mediums or transferred into other forms of energy.


The workshop was mainly focused on II-year B.Tech students. Around 58 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.J.Narasaiah, Mr.Shravan kumar and Mr.P.Prasanna.



  
(Shrvan Kumar)  
CO-ORDINATOR

  
(Prof. Basawaraju S. Hasu)  
HEAD, ME DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVI Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M), R.R.



#### TOPICS

The Programme will focus on the following areas:


- Basic knowledge about Industrial instruments process methodology

Resource person:

Dr. G.G.K Murthy

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpattam (M), R R Dist T S

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilukhnagar on or before 30.11.2016. The applicants shall send the filled up registration form and the demand draft to the following address.

#### PRINCIPAL

Dr.J.Govardhan  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

Mr. Prof. Baswaraju S Hasu  
Professor & Head  
Department of Mechanical engineering, AVNIET

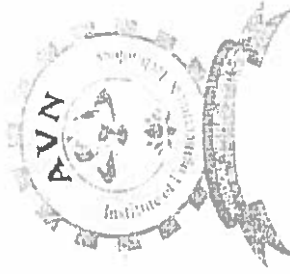
#### COORDINATOR

Mr. P.Prasanna  
Assistant Professor  
Department of Mechanical engineering, AVNIET

AVN Institute of Engineering &  
Technology- 501510

"One day Workshop on Industrial  
instruments process methodology"

30<sup>th</sup> Nov 2016



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)

Ranga Reddy Dist -- 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniel.ac.in](http://www.avniel.ac.in)

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

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### ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing conducive environment for applying and understanding principles to cater the needs of society. Our students/engineers use these core principles along with tools like CAD/CAM and production management to design and analyze manufacturing plants, industrial equipment, machinery, heating and cooling systems, turbines, aircraft, watercraft, robotics and other devices and more.

### ABOUT THE PROGRAMME

Instrumentation is a collective term for measuring instruments that are used for indicating, measuring and recording physical quantities. The term has its origins in the art and science of scientific instrument-making.

Instrumentation can refer to devices as simple as direct-reading thermometers, or as complex as multi-sensor components of industrial control systems.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 700/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

## One day workshop on "Industrial instruments process methodology"

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally, (V. Patelguda (MP)  
Itanampatnam (M), R.R. Dist T S

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniel.org](http://www.avniel.org), Email:avn.principal@gmail.com

AVNIET/MECH/WS/2016

Date: 25.10.2016

## Chief Patrons

Dr. G.G.K. Murthy

**“ One day workshop on Industrial instruments process methodology”**  
30<sup>th</sup> Nov 2016

## Patrons

Dr. J.Govardhan  
Principal,AVNIET

To

The Head of the Department,  
Department of Mechanical Engineering.

## Convener

Prof.Basawaraj.S.Hasu  
Professor & HOD,  
MECH Dept

Dear Sir/Madam,


**Sub: Invitation to participate in “One day workshop on Industrial instruments process methodology” - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a **One day workshop on “Industrial instruments process methodology”** in the premises of the institution on 30<sup>th</sup>Nov 2016. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.


Thanking You

Yours Sincerely

  
Prof.Basawaraj.S.Hasu  
Convener

## Co ordinators

Mr.P.Prasanna  
Assistant Professor, Mech  
Dept

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpattam (M), R R Dist TS



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

Department of Mechanical Engineering

Date:-30.11.2016

## List of Participated Staff in One day workshop on “ Industrial instruments process methodology”

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	BS
2	Mr.J. Narasaiah	Mechanical	Associate Professor	JN
3	Mr.G. Srikanth Reddy	Mechanical	Associate Professor	R
4	Mr.K.Kiran Kumar	Mechanical	Associate Professor	KKK
5	Mr. K. Venkatesh	Mechanical	Assistant Professor	KV
6	Mr.B. Ravi Kiran	Mechanical	Assistant Professor	B. Ravi Kiran
7	Mr. Venkata Ramana	Mechanical	Assistant Professor	Venkata
8	Mrs.R.santhi	Mechanical	Assistant Professor	R. Santhi
9	Ms.Sandhya	Mechanical	Assistant Professor	K. Sandhya
10	Ms.Tejaswini	Mechanical	Assistant Professor	Tejaswini

Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda Post, Ibrahimpatnam (M)  
Ranga Reddy District, T.S-501510

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

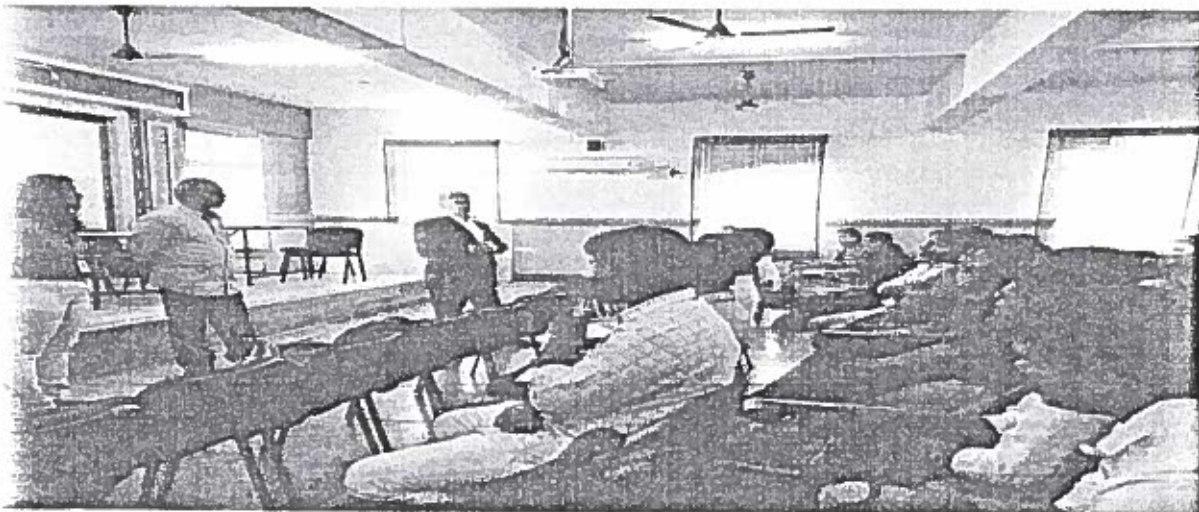
**REPORT ON ONE DAY WORKSHOP ON**  
**"Industrial instruments process methodology"**


The department of Mechanical Engineering has organized a **one day workshop on "Industrial instruments process methodology"** during 30<sup>th</sup> Nov 2016. The department has invited the resource person **Dr.G.G.K.MURTHY** from Sphoorthy Engineering College.

During the First day of workshop Introduction to **Instrumentation** is a collective term for measuring instruments that are used for indicating, measuring and recording physical quantities. The term has its origins in the art and science of scientific instrument-making.

Instrumentation can refer to devices as simple as direct-reading thermometers, or as complex as multi-sensor components of industrial control systems.


The workshop was mainly focused on IV-year B.Tech students. Around 58 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.K.Venkatesh , Mr.Shravan kumar and Mr.P.Prasanna.



  
(P.Prasanna)  
CO-ORDINATOR

  
(Prof.Basawaraju S.Hasu)  
HEAD, ME DEPARTMENT

  
(Dr.J.Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R.

#### TOPICS

The Programme will focus on the following areas:

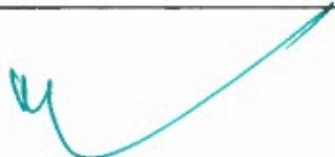
- Basic knowledge about Robotics.
- Development of Smart Materials for Robotics and Functional System.

Resource person:

Prof. Punna Eshwariah.

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalnally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilukhnagar on or before 10.07.2016. The applicants shall send the filled up registration form and the demand draft to the following address.

#### PRINCIPAL

Dr.Y.Ellamraj  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

Mr. Prof. Baswaraju S Hasu  
Professor & Head  
Department of Mechanical engineering, AVNIET

#### COORDINATOR

Mr. K.Venkatesh  
Assistant Professor  
Department of Mechanical engineering, AVNIET

AVN Institute of Engineering &  
Technology- 501510

“Development of Smart Materials for  
Robotics and Functional System”

10<sup>th</sup> July 2016



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)



**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

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**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a vision to become a center of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of society. Mechanical engineering covers these core principles along with tools like CAD/CAM and product life cycle management to design and analyze mechanical parts, industrial equipment and machines, heating and cooling systems, automobiles, aircraft, watercraft, robotics, medical devices and more.

**ABOUT THE PROGRAMME**

Robotics is an interdisciplinary research area at the interface of computer science and engineering. Robotics involves design, construction, operation, and use of robots. The goal of robotics is to design intelligent machines that can help and assist humans in their day-to-day lives and keep everyone safe

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 600/-

Faculty from academic institution : Rs. 700/-

Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**“Development of Smart Materials for Robotics and Functional System”**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/MECH/WS/2016

Date: 04.07.2016

## Chief Patrons

Prof. Punne  
Eshwaraiah

"Development of Smart Materials for Robotics and Functional System"

10<sup>th</sup> July 2016

To

The Head of the Department,  
Department of Mechanical Engineering.

## Patrons

Dr. Y.Ellam Raj  
Principal, AVNIET

Dear Sir/Madam,

**Sub: Invitation to participate in "Development of Smart Materials for Robotics and Functional System" - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Workshop on "Development of Smart Materials for Robotics and Functional System" in the premises of the institution on 10<sup>th</sup> July 2016. This program is intended to strengthen the teaching levels.

## Convener

Prof. Basawaraj.S. Hasu  
Professor & HOD,  
MECH Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You


Yours Sincerely

  
Prof. Basawaraj.S. Hasu  
Convener

## Co ordinators

Mr. K.Venkatesh

Assistant Professor, Mech  
Dept

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S



AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

Department of Mechanical Engineering

Date: 10.07.2016

List of Participated Staff in "Development of Smart Materials for Robotics and Functional System"

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	
2	Mr.J. Narasaiah	Mechanical	Professor	
3	Mr.G. Srikanth Reddy	Mechanical	Professor	
4	Mr.K.Kiran Kumar	Mechanical	Assistant Professor	
5	Mr.Harish.Harsurkar	Mechanical	Assistant Professor	
6	Mrs.A.Praveena	Mechanical	Assistant Professor	
7	Mrs.R.Santhi	Mechanical	Assistant Professor	
8	Ms.K.Sandhya	Mechanical	Assistant Professor	
9	Mr.B.Ramesh	Mechanical	Assistant Professor	
10	Mr.B.Janaiah	Mechanical	Assistant Professor	

Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M)  
Ranga Reddy District, T.S.-501510.

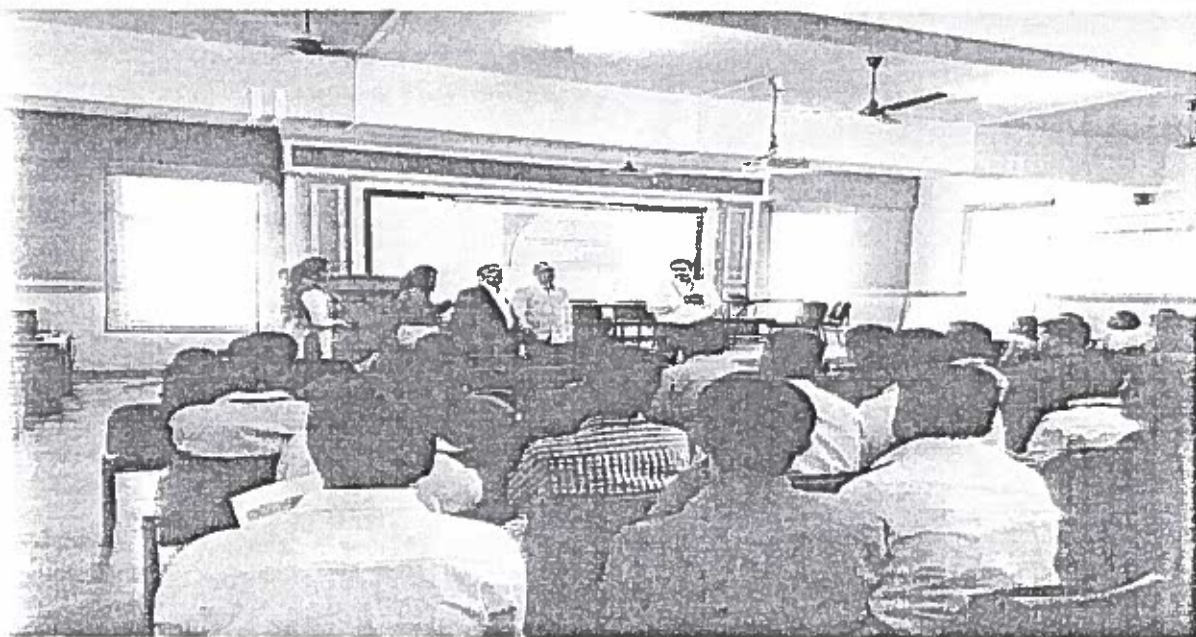
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS

**REPORT ON ONE DAY WORKSHOP ON**  
**“Development of Smart Materials for Robotics and Functional System”**

The department of Mechanical Engineering has organized a one day workshop on “Development of Smart Materials for Robotics and Functional System” during 10<sup>th</sup> July 2016. The department has invited the resource person Prof. Punna Eshvaraiah from Geetham University.

During the First day of workshop Introduction to a Robotics is an interdisciplinary research area at the interface of computer science and engineering. Robotics involves design, construction, operation, and use of robots. The goal of robotics is to design intelligent machines that can help and assist humans in their day-to-day lives and keep everyone safe.

The workshop was mainly focused on IV-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.K.Venkatesh , Mr.K.Kiran kumar and Mr.P.Prasanna.



  
(K.Venkatesh)  
CO-ORDINATOR

  
(Prof.Basawaraju S.Hasu)  
HEAD, ME DEPARTMENT

  
(Dr.J.Goyardhan)  
PRINCIPAL



**PRINCIPAL**  
J.N Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M). R.R.

#### TOPICS

The Programme will focus on the following areas:


- Basic knowledge about Coordinate Measuring Machine
- Types of CMM's

Resource person:

Dr.G.G.K Murthy

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilsukhnagar on or before 04-12-2016. The applicants shall send the filled up registration form and the demand draft to the following address.

#### PRINCIPAL

Dr.J.Govardhan  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

Mr. J.Narasaiah  
Associate Professor  
Head Department of Mechanical engineering,  
AVNIET

#### COORDINATOR

Mr. G.Srikanth Reddy  
Assistant Professor  
Department of Mechanical engineering, AVNIET

AVN Institute of Engineering &  
Technology- 501510  
"Training on CMM"  
04th Dec 2016



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510, T.S. India.  
Ph:08415-201345, 92461 72317

Website: [www.avniel.ac.in](http://www.avniel.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**  
The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of society. Mechanical engineers use these core principles along with tools like CAD/CAM and product life cycle management to design and analyze manufacturing plants, industrial equipment and machinery, heating and cooling systems, automobiles, aircraft, spacecraft, robotics, medical devices and more.

**ABOUT THE PROGRAMME**

A coordinate measuring machine (CMM) is a device that measures the geometry of physical objects by sensing discrete points on the surface of the object with a probe. Various types of probes are used in CMMs, including mechanical, optical, laser, and white light.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 700/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**"Training on CMM"**

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Name of the Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_  
Details of Registration  
Amount: \_\_\_\_\_  
DD No. & Date: \_\_\_\_\_  
Bank: \_\_\_\_\_  
Date: \_\_\_\_\_  
Signature: \_\_\_\_\_



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniel.org, Email:avn.principal@gmail.com

AVNIET/MECH/WS/2016

Date: 25.11.2016

## Chief Patrons

Dr.G.G.K Murthy

**“Training on CMM”**  
04<sup>th</sup> Dec 2016

To

**The Head of the Department,  
Department of Mechanical Engineering**

## Patrons

Dr.J.Govardhan  
Principal,AVNIET

Dear Sir/Madam,

**Sub: Invitation to participate in ““Training on CMM”- Reg.**

## Convener

Mr.J.Narasaiah  
Associate Professor &  
HOD,  
MECH Dept

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Training on **“CMM”** in the premises of the institution on 4<sup>th</sup> Dec 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You


Yours Sincerely



**Prof.Basawaraj.S.Hasu  
Convener**

## Co ordinators

Mr.G.Srikanth Reddy  
Assistant Professor, Mech  
Dept



AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R. Dist. T.S.



AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510, T.S. India, Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

Department of Mechanical Engineering


Date:-04-12-2016

List of Participated Staff in “Training on CMM”

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	BS
2	Mr.J. Narasaiah	Mechanical	Associate Professor	JNB
3	Mr.G. Srikanth Reddy	Mechanical	Associate Professor	R
4	Mr.K.Kiran Kumar	Mechanical	Associate Professor	KKK
5	Mr. K. Venkatesh	Mechanical	Assistant Professor	KV
6	Mr.B. Ravi Kiran	Mechanical	Assistant Professor	B. Ravi Kiran
7	Mrs.R.Santhi	Mechanical	Assistant Professor	R. Santhi
8	Mrs.A.Praveena	Mechanica	Assistant Professor	P
9	Mr.VenkataRamana	Mechanica	Assistant Professor	Venkatesh
10	Mr.B.Ramesh	Mechanica	Assistant Professor	B.Ramesh

  
Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda Post, Ibrahimpatnam (M)  
Ranga Reddy District, T.S.-501510

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

CO-ORDINATOR

HEAD, ME DEPARTMENT

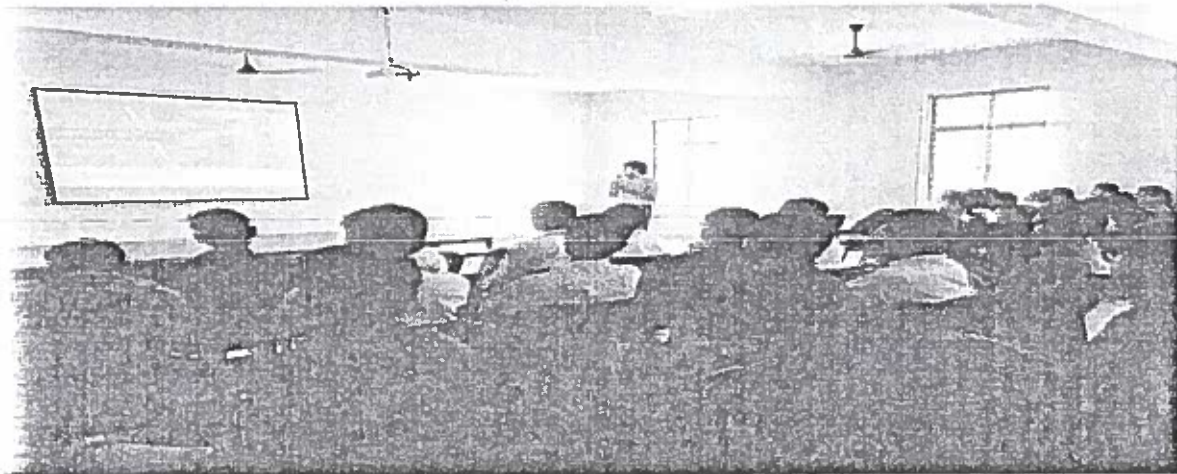
PRINCIPAL

**REPORT ON ONE DAY WORKSHOP ON  
"Training on CMM"**

The department of Mechanical Engineering has organized a **one day workshop on "Training on CMM"** during 4<sup>th</sup> Dec 2016. The department has invited the resource person **Dr.G.G.K.MURTHY** from Sphoorthy Engineering College.

During the First day of workshop Introduction to a **coordinate measuring machine (CMM)** is a device that measures the geometry of physical objects by sensing discrete points on the surface of the object with a probe. Various types of probes are used in CMMs, including mechanical, optical, laser, and white light. Depending on the machine, the probe position may be manually controlled by an operator or it may be computer controlled. CMMs typically specify a probe's position in terms of its displacement from a reference position in a three-dimensional Cartesian coordinate system (i.e., with XYZ axes). In addition to moving the probe along the X, Y, and Z axes, many machines also allow the probe angle to be controlled to allow measurement of surfaces that would otherwise be unreachable.


The workshop was mainly focused on IV-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.K.Venkatesh , Mr.K.Kiran kumar and Mr.P.Prasanna.



  
(G.Srikanth Reddy)  
CO-ORDINATOR

  
(Prof. Basawaraju S. Hasu)  
HEAD, ME DEPARTMENT

  
(Dr. J. Goyardhan)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Mahabubpatnam (M), R R

## TOPICS

The Programme will focus on the following areas:

1. Integrated and theme-based learning
2. Assessments to measure performance
3. Professional development of teachers
4. Bilingual learning medium for young adults

## RESOURCE PERSON

Dr. Shivrama Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpattanam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilukhnagar on or before 19.09.2016. The applicants shall send the filled up registration form and the demand draft to the following address

**Mr. P. Vijai Bhaskar**  
Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P. Patelguda Post,  
Ibrahimpattanam(M)  
Ranga Reddy Dist – 501 510.  
Email: [vijaiabhaskar@gmail.com](mailto:vijaiabhaskar@gmail.com)  
Mobile: 9866284376

**PRINCIPAL**  
**Dr. J. Govardhan**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Dr. S. Venkatesulu**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

**COORDINATOR**  
**Dr. A. Gopi**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Work Shop  
on  
**EMBEDDED SYSTEMS**  
23<sup>rd</sup> Sep 2016



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P. Patelguda Post,  
Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MOUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

Embedded systems trace their history back to the 1960's when the first microprocessor was developed. After that, the innovation in the field of embedded systems accelerated to such an extent that no matter what the electrical appliance is, it uses embedded system for their functioning. The same is true even for a large number of mechanical devices. As this is an integrated technology, students across various engineering streams are showing great interest to learn the concepts behind this technology to acquire the necessary skills. Embedded Systems is an area where both theoretical and practical knowledge/ experience is very important. While students get a lot of theoretical knowledge in their classroom/ MOOCs, getting practical experience is difficult. Workshops help a lot in this area and hence it is very important for students with an interest in this area to participate in them.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalapur (V), Pateiguda (MP),  
Ibrahimpattanam (M), R.R. Dist., T.S.

### REGISTRATION FORM

Work Shop  
on

### EMBEDDED SYSTEMS

23<sup>rd</sup> September 2016

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

**Chief Patrons**

AVNIET/ECE/WS/2016

Date: 17-09-2016

**Jr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

**Workshop  
IN  
"EMBEDDED SYSTEMS"  
on  
23<sup>rd</sup> September 2016**

**Patrons**

**Dr. J.Govardhan**  
Principal

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

**Convener**

**Mr.P.Vijai Bhaskar**  
Professor & HOD, ECE  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Workshop program on "Workshop on Embedded Systems" - Reg.**

**Co ordinators**

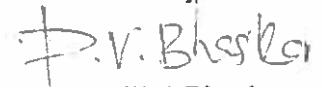
**Mr. A.Gopi**  
Assistant Professor, ECE  
Dept

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Workshop Programme on **"Workshop on Embedded Systems"** in the premises of the institution on 23<sup>rd</sup> September 2016. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
**Mr.P.Vijai Bhaskar**  
Convener



**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R. R. Dist., T.S.





# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in Workshop program on 23<sup>rd</sup> September 2016

S.No	Name of the Participant	Department	Designation	Signature
1	Ms.D.Anusha	ECE	Assistant Professor	
2	Mr.A. Nagender Reddy	ECE	Assistant Professor	
3	Mr.T.Mahesh	ECE	Assistant Professor	
4	Mr.A. Chiranjeevi	ECE	Assistant Professor	
5	Mr.MD.Gandhi	ECE	Assistant Professor	

  
Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam,  
Ranga Reddy District, T.S.-501510.



PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON ONE DAY WORKSHOP ON  
"Embedded Systems"**

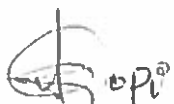
The department of ECE has organized one day work shop on "Embedded Systems" on 23<sup>rd</sup> September 2016 in ECE department from 9.30 A.M to 4.30 P.M.The department has invited the resource persons Dr.Shivrama Krishnan, Founder & CEO, SCS-India.

During the first half of the day, introduction to embedded systems and programming of micro controllers have been discussed. During next two days, a detailed description of Keil software was given with a practical approach. The programming languages such as C and embedded C are discussed in detail.

After lunch session, sensors used in security systems have been demonstrated and hands on training have been given to all the students. During the last two days, a few projects have been demonstrated by the resource persons and personally carried out by each and every student.


At an about 74 students of final year ECE have attended and interacted with the resource persons. This work shop was coordinated by Mr A.Gopi, Mr.S.Sasi kiran and Mr. J.Ramaiah.



  
(Mr.A.Gopi)  
CO-ORDINATOR

  
(Dr. S.Venkatesulu)  
HEAD, ECE DEPARTMENT

  
(Dr.J.Govardan)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Paleguda (MP),  
Ibrahimpatnam (M). R.R.

## TOPICS

The Programme will focus on the following areas:

- \*Engine electronics
- \*Transmission electronics
- \*Chassis electronics
- \*Passive safety
- \*Driver assistance
- \*Passenger comfort
- \*Entertainment systems
- \*Electronic integrated cockpit systems

## RESOURCE PERSON

Dr. Shivrana Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilsukhnagar on or before 20.11.2016. The applicants shall send the filled up registration form and the demand draft to the following address

**Mr.P. Vijai Bhaskar**  
Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)  
Ranga Reddy Dist – 501 510.  
Email: [vijaibhaskar@gmail.com](mailto:vijaibhaskar@gmail.com)  
Mobile: 9866284376

**PRINCIPAL**  
**Dr.J.Govardhan**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Mr.P.Vijai Bhaskar**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

**COORDINATOR**  
**Mr.K.Arun kumar**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Faculty Development Program on

VLSI Physical Design

24<sup>th</sup> November 2016



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,

Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniyet.ac.in](http://www.avniyet.ac.in)

**PRINCIPAL**  
**COORDINATOR**  
AVN Institute of Engineering & Technology  
Mangalpally (M), P. R. Dist.,  
Ibrahimpattanam (M).

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to contribute to the society use that knowledge constructively for the betterment of the society.

### ABOUT THE PROGRAMME

The design-cycle of VLSI-chips consists of different consecutive steps from high-level synthesis (functional design) to production (packaging) [9]. The physical design is the process of transforming a circuit description into the physical layout, which describes the position of cells and routes for the interconnections between them. It shows a schematic representation of a layout. The main concern in the physical design of VLSI-chips is to find a layout with minimal area, further the total wirelength has to be minimized. For some critical nets there are hard limitations for the maximal wirelength. his classical approach of the physical design is strongly serial with many interdependencies between the sub-steps. For example during floorplanning and global routing there must be enough routing space reserved to complete the exact wiring in the detailed routing phase. Otherwise the placement has to be corrected and the global routing has to be computed again.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

PRINCIPAL/ DA/ ACCOMMODATION will be provided.  
Department of Engineering & Technology  
Pateiguda (MP),  
R. R. Dist., T.S.

### REGISTRATION FORM

Faculty Development Program on  
VLSI Physical Design  
24<sup>th</sup> November 2016

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature



**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

**Chief Patrons**

AVNIET/ECE/FDP/2016

Date: 18-11-2016

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

**Faculty Development Program**

ON

“VLSI Physical Design”

on

24<sup>th</sup> November 2016

**Patrons**

**Dr. J.Govardhan**  
Principal

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

**Convener**

**Mr.P.Vijai Bhaskar**  
Professor & HOD, ECE  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development program on “VLSI Physical Design” - Reg.**

**Co ordinators**

**Mr. K.Arun Kumar**  
Assistant Professor, ECE  
Dept

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on “VLSI Physical Design” in the premises of the institution on 24<sup>th</sup> November 2016. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

*P.V. Bhaskar*  
Mr.P.Vijai Bhaskar

Convener

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M<sup>n</sup>),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in FDP program on 24<sup>th</sup> November 2016

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.A.Gopi	ECE	Assistant Professor	
2	Mr.N.Sagar	ECE	Assistant Professor	
3	Mr.S.Sasi Kiran	ECE	Assistant Professor	
4	Mr.D.Santosh Kumar	ECE	Assistant Professor	

Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam,  
Ranga Reddy District, T.S.-501510.

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



## REPORT ON FACULTY DEVELOPMENT PROGRAM ON

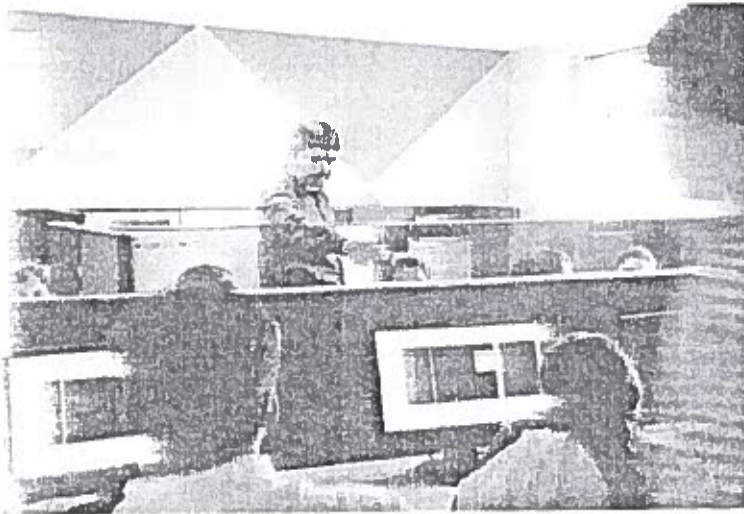
### "VLSI Physical Design"


The department of ECE has organized FDP on "VLSI Physical Design" on 24<sup>th</sup> November 2016 at VLSI lab in ECE department from 9.30 A.M to 4.30 P.M. The department has invited the resource persons Dr. Shiva Rama Krishna, Founder and CEO of SCS India.

During this FDP, introduction to EDA's, VLSI design flow and front end design tools used for VLSI have been discussed. During the next two days, a detailed description of CAD tools was given with a practical approach. The hardware description language such as VHDL and Verilog are discussed in detail.

On next half session of day, timing analysis and layout have been demonstrated and hands on training have been given to all the students. During last session of the day of FDP, schematic to layout conversion, DRC checking and final product evaluation have been demonstrated by the resource persons and personally carried out by each and every student.


At an about 100 students of final year ECE have attended and interacted with the resource persons. This FDP was supported by Mr. A. Gopi, Mr. N. Sagar, Mr. D. Santosh Kumar



  
(Mr. K. Arun Kumar)  
CO-ORDINATOR

  
(Dr. P. Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M), R.R.

## TOPICS

The Programme will focus on the following areas:

1. Integrated and theme-based learning
2. Assessments to measure performance
3. Professional development of teachers
4. Bilingual learning medium for young adults

## RESOURCE PERSON

Dr. Shivrama Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilukhnagar on or before 16.01.2017. The applicants shall send the filled up registration form and the demand draft to the following address

**Mr.P.Vijai Bhaskar**  
Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.  
Email: [vijai bhaskar@gmail.com](mailto:vijai bhaskar@gmail.com)  
Mobile: 9985136068

**PRINCIPAL**  
**Dr.J.Govardhan**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Mr.P.Vijai Bhaskar**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

**COORDINATOR**  
**Mr.N.Sagar**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Work Shop  
on  
PCB Design  
20<sup>th</sup> January 2017



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (M), Patelguda (MP),  
Ranga Reddy Dist., T.S.  
Ibrahimpatnam (M), R.R. Dist., T.S.

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

PCB (Printed Circuit Board) designing is an integral part of each Electronics products and should known to each electronics engineering students and who are working in electronics industry. This program is designed to make student and professionals capable to design PCB up to Industrial grade.

#### Benefits

- \*Certification from Embedded Technology Foundation, New Delhi.
- \*Hands-on experience of working with PCB Design.
- \*Exposure to complete PCB Design & manufacturing process.
- \*Experience of Best learning practice
- \*Knowledge of Electronic Components
- \*Understanding of Electronics Project Design Flow.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

PRINCIPAL  
Institute of Engineering & Technology  
Mangalagiri (V), Palajiguda (MP),  
Brahmapetnam (M), R. R. Dist.; T.S.

### REGISTRATION FORM

Work Shop  
on  
PCB Design  
20<sup>th</sup> January 2017

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 - 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

## Chief Patrons

AVNIET/ECE/WS/2017

Date: 12-01-2017

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

**Workshop**  
ON  
**"PCB Design"**  
on  
20<sup>th</sup> January 2017

## Patrons

**Dr.J.Govardhan**  
Principal

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

## Convener

**Mr.P.Vijai Bhaskar**  
Professor & HOD, ECE  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Training program on "PCB Design" - Reg.**

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Workshop Programme on **"PCB Design"** in the premises of the institution on 20<sup>th</sup> January 2017. This program is intended to strengthen the teaching levels.

## Co ordinators

**Mr.N.Sagar**

Assistant Professor, ECE  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Mr.P.Vijai Bhaskar**

**Convener**

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.




# AVN Institute of Engineering & Technology


Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in Workshop program on 20<sup>th</sup> January 2017

S.No	Name of the Participant	Department	Designation	Signature
1	Mr. G. Narasimha	ECE	Assistant Professor	
2	Mrs. B. Mamatha	ECE	Assistant Professor	
3	Ms. A. Priyanka	ECE	Assistant Professor	
4	Mr. S. Hunachappa	ECE	Assistant Professor	

  
Principal  
**PRINCIPAL**  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

  
Principal  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M),  
Ibrahimpatnam (M), R.R. Dist.,

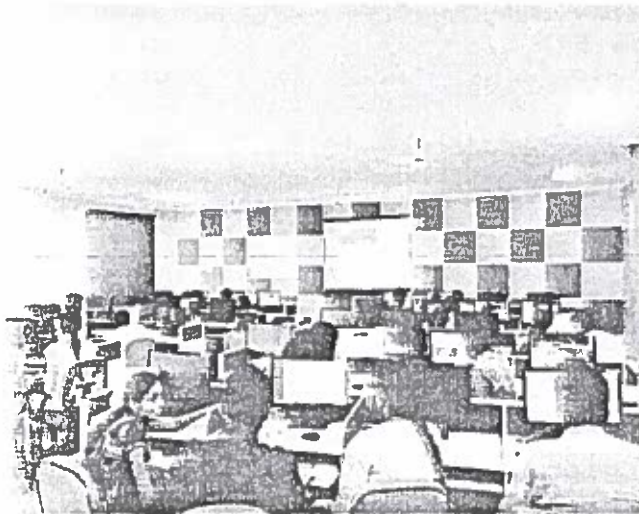
**REPORT ON WORKSHOP ON**  
**"PCB DESIGN"**


The department of ECE has organized a one day work shop on "PCB DESIGN" on 20<sup>th</sup> January 2017. The department has invited the resource persons Dr. Shiva Rama Krishna, Founder and CEO of SCS India..

During the first half session of workshop, Introduction to printed circuit board, its fabrication process, types of PCB's, material used for PCB along with its importance in real time application was explained. They explained about software tools such as CAD tools, Eagle software and its installation procedures.

During the next half session of workshop, they explained about design rules, defining board size, conversion of schematic to PCB, auto and interactive routing procedures. They discussed about handling of chemicals, about film, transfer of film and transfer of circuit on to copper clad. Hands on experience on drying process, drilling, etching & cleaning process were explained.


The workshop was mainly focused on III-year B.Tech students. Around 100 students benefitted from this workshop. A good feedback was given by the participants. This one day workshop was supported by Mrs. Y. Nagalakshmi, Mr. A. Gopi.



  
(Mr. N. Sagar)  
CO-ORDINATOR

  
(Dr. P. Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr. J. Goyardhan)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M.P.),  
Mangalagiri (A), P.R.



## TOPICS

The Programme will focus on the following areas:

1. Integrated and theme-based learning
2. Assessments to measure performance
3. Professional development of teachers
4. Bilingual learning medium for young adults

## RESOURCE PERSON

Dr. Shivrana Krishnan,  
Founder & CEO  
SCS India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.



**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Pateiguda (MP),  
Ibrahimpattanam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilukhnagar on or before 13.03.2017. The applicants shall send the filled up registration form and the demand draft to the following address

**Mr.P.Vijai Bhaskar**  
Assistant Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)  
Ranga Reddy Dist – 501 510.  
Email: [vijaibhaskar@gmail.com](mailto:vijaibhaskar@gmail.com)  
Mobile: 9866284376

**PRINCIPAL**  
**Dr.J.Govardhan**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Mr.P.Vijai Bhaskar**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

**COORDINATOR**  
**Mr.B.Rambhupal Reddy**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

**Workshop**  
**On**  
**Raspberry pi & Python**  
**17<sup>th</sup> March 2017**



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T.S. India.  
Ph-08415-201345, 92461 72317  
Website: [www.avniet.ac.in](http://www.avniet.ac.in)

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of technology for reaching the goal of Health, Wealth, Power, and Prosperity for our Country. The department endeavors to motivate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

The Raspberry Pi is a small, affordable single-board computer that you will use to design and develop fun and practical IoT devices while learning programming and computer hardware. In addition, you will learn how to set up the Raspberry Pi environment, get a Linux operating system running, and write and execute some basic Python code on the Raspberry Pi. You will also learn how to use Python-based IDE (integrated development environments) for the Raspberry Pi and how to trace and debug Python code on the device. Please note that this course does not include discussion forums.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Workshop  
On  
Raspberry pi & Python  
17<sup>th</sup> March 2017

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Name of the Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_  
Details of Registration  
Amount: \_\_\_\_\_  
DD No. & Date: \_\_\_\_\_  
Bank: \_\_\_\_\_  
Date: \_\_\_\_\_  
Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Chief Patrons

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

## Patrons

**Dr.J.Govardhan**  
Principal

## Convener

**Mr.P.Vijai Bhaskar**  
Professor & HOD, ECE  
Dept

## Co ordinators

**Mr.B.Rambhupal**  
**Reddy**  
Assistant Professor, ECE  
Dept

AVNIET/ECE/WS/2017

Date: 10-03-2017

**Workshop**  
**on**  
**“Raspberry pi & Python”**  
**on**  
**17<sup>th</sup> March 2017**

To

**The Head of the Department,**  
**Department of Electronics and Communication Engineering**

Dear Sir/Madam,

**Sub: Invitation to participate in Workshop program on “Raspberry pi & Python”**  
**Reg.**

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Workshop Programme on **“Raspberry pi & Python”** in the premises of the institution on 17<sup>th</sup> March 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

*P. V. Bhaskar*  
**Mr.P.Vijai Bhaskar**  
Convener

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangaipali (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in Workshop on 17<sup>th</sup> March 2017

S.No	Name of the Participant	Department	Designation	Signature
1	Mr. K. Suresh	ECE	Assistant Professor	
2	Mrs. G. Mythili	ECE	Assistant Professor	
3	Mrs.D. Madhuri	ECE	Assistant Professor	
4	Mr.B.Sai ram	ECE	Assistant Professor	
5	Mr.R.Kishan	ECE	Assistant Professor	
6	Mr.M.Ravi Raja	ECE	Assistant Professor	

  
Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.



PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

## REPORT ON WORKSHOP ON

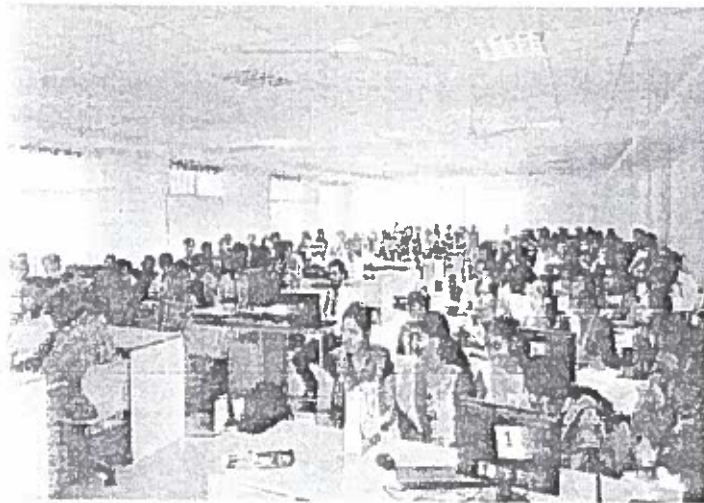
### "Raspberry pi & Python"

The department of ECE has organized one day work shop on "Raspberry pi & Python" on 17<sup>th</sup> March 2017 in ECE department from 9.30 A.M to 4.30 P.M.


During the first half session , introduction to The Raspberry Pi is a small, affordable single-board computer that you will use to design and develop fun and practical IoT devices while learning programming and computer hardware were discussed in detail.

On the next half session, In addition, you will learn how to set up up the Raspberry Pi environment, get a Linux operating system running, and write and execute some basic Python code on the Raspberry Pi. You will also learn how to use Python-based IDE (integrated development environments) for the Raspberry Pi and how to trace and debug Python code on the device. Please note that this course does not include discussion forums.

At an about 100 students of final year ECE have attended and interacted with the resource persons. This work shop was supported by Mr.T.Mahesh and Mrs.D.Madhuri.



  
(Mr. B. Rambhupal Reddy)  
CO-ORDINATOR

  
(Dr. P. Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M) R.R.

### TOPICS

The Programme will focus on the following areas:

- Low Floor & Wide Walls
- Make it as Simple as Possible — And Maybe Even Simpler
- Many Paths, Many Styles
- Design for Tinkerability

### RESOURCE PERSON

P.Ravi Kiran,  
Technical Mgr  
Peoplesoft,  
TS-India

### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

### REGISTRATION DETAILS

A maximum of participants are permissible on first come first serve basis. The participants shall have register for Faculty Development Program and they should enroll on or before 1.09.2016. The applicants shall send the filled up registration form to the following address

**Dr. SK.Abdul Nabi**  
Professor & Head  
Department of Computer Science & Engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post.  
Ibrahimpatnam (M)  
Ranga Reddy Dist – 501 510.  
Email: v.sugali7@gmail.com  
Mobile: 9985136068

**CHAIRMAN**  
**Dr.J.Govardhan**  
Principal, AVN Institute of Engineering & Technology

**CONVENER**  
**Dr. SK.Abdul Nabi**  
Professor & Head  
Department of Computer Science & Engineering,  
AVNIET

**COORDINATOR**  
**Mr. V.Sridhar Reddy**  
Assoc. Professor  
Department of Computer Science & Engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510 Workshop on Scratch Programming 1.9.2016



Department of Computer Science & Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam (M)  
Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317  
Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL



### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Computer Science and Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Computer Science and Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

Scratch Blocks is a new development project for the next generation of graphical programming blocks, based on a collaboration between Google and MIT's Scratch Team building on Google's **blockly technology** and informed by the Scratch Team's expertise in developing creative learning tools for young people. Scratch Blocks will provide a framework for building programming blocks in both vertical (text-based) and horizontal (icon-based) formats. You can access the code (currently as a developer-preview) and documentation

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

## Workshop on Scratch Programming

1.9.2016

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Signature

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Kotheda : M.P. Patelguda (M) rahimpalnam (M),  
M. S. Reddy Dist. 386101510.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CSE/WORKSHOP/2016

Date: 21-08-2016

## Patrons

P.Ravi Kiran,  
Technical Mgr  
Peoplesoft,  
TS-India

## Workshop on Scratch Programming

1.9.2016

To

The Head of the Department,  
Department of CSE

Dear Sir/Madam,

**Sub: Invitation to participate in Workshop on Scratch Programming" - Reg.**

I am very happy to inform you that Computer Science and Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to **Workshop on Scratch Programming** in the premises of the institution on **1.9.2016**. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

## Patron

Dr.J.Govardhan  
Principal

## Convener

rof. Mr. ABDUL NABI  
Professor & HOD, CSE Dept

Thanking You

Yours Sincerely

Prof. Mr. ABDUL NABI  
Convener

## Co ordinator

Mr.V.Sridhar Reddy  
Assoc. Professor,CSE

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of CSE

List of Participated Staff in Hands on Workshop on Scratch Programming (1.9.2016)				
S.No	Name of the Participant	Department	Designation	Signature
1	P. JHANSI RANI	CSE	Assistant Professor	
2	G. SWATHI	CSE	Assistant Professor	

Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Ibrahimpatnam (M),  
501510.

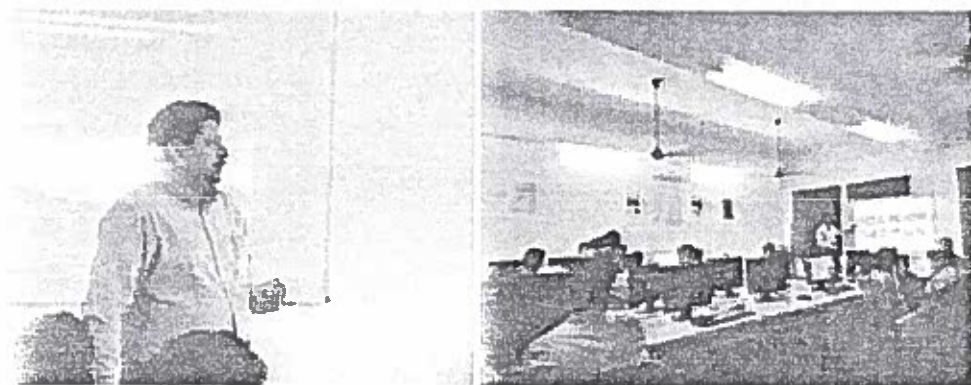
**REPORT  
ON  
Workshop on Scratch Programming**


The department of CSE has organized a Workshop on “Scratch Programming” on 1.9.2016. The department has invited the resource person P.Ravi Kiran, Technical Mgr, PeopleSoft.


During the morning session of the day of Workshop, Introduction to Scratch Programming, its Core functionalities, and its importance in real time application was explained. They explained about Scratch Blocks is a new development project for the next generation of graphical programming blocks, based on a collaboration between Google and MIT’s Scratch Team building on Google’s Blockly technology and informed by the Scratch Team’s expertise in developing creative learning tools for young people.

During Afternoon Session of the day of Workshop, they explained about Scratch Blocks will provide a framework for building programming blocks in both vertical (text-based) and horizontal (icon-based) formats. You can access the code (currently as a developer-preview) and documentation


. The Workshop was mainly focused on Engineering Faculty. Around 35 Faculty members benefitted from this Workshop. A good feedback was given by the participants. This one day Workshop was coordinated by Mr.V.Sridhar Reddy, Mr .G.Dayakar and Mrs.B.Swathi



  
(Mr.V.Sridhar Reddy)  
CO-ORDINATOR

  
(Dr.SK.Abdul Nabi)  
HEAD, CSE DEPARTMENT

  
(Dr.J.Govardhan)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattam (M). R.R.

#### TOPICS

The Programme will focus on the following areas:

- Overview of Internet Security
- Familiarize about the anti-virus anti-spam and anti-spyware tools currently available
- Intrusion Detection Systems (IDSs)
- Intrusion Prevention Systems (IPSs).
- basic knowledge of ethical hacking
- Various attacks implementation in MANETs.

#### RESOURCE PERSON

**P.Balu Nayak,**  
Technical Mgr  
GENSOFT,  
TS-India

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

#### REGISTRATION DETAILS

A maximum of participants are permissible on first come first serve basis. The participants shall have register for Faculty Development Program and they should enroll on or before 14.02.2017. The applicants shall send the filled up registration form to the following address

**Dr. SK.Abdul Nabi**  
Professor & Head  
Department of Computer Science & Engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post.  
Ibrahimpatnam (M)  
Ranga Reddy Dist – 501 510.  
Email: v.sugali7@gmail.com  
Mobile: 9985136068

**CHAIRMAN**  
**Dr.J.Govardhan**  
Principal, AVN Institute of Engineering & Technology

**CONVENER**  
**Dr. SK.Abdul Nabi**  
Professor & Head  
Department of Computer Science & Engineering,  
AVNIET

**COORDINATOR**  
**Mr. V.Sridhar Reddy**  
Assoc. Professor  
Department of Computer Science & Engineering, AVNIET

**AVN Institute of Engineering & Technology- 501510**

**Orientation Program**  
**on**  
**Cyber Forensics**  
**14.02.2017**



**Department of Computer Science & Engineering,**  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam (M)  
Ranga Reddy Dist – 501 510. T.S. India.  
Ph-08415-201345, 92461 72317  
Website: [www.avniel.ac.in](http://www.avniel.ac.in)

**PRINCIPAL**  
**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy, District, T.S.-501510.

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr.AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Computer Science and Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Computer Science and Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Computer Science and Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

**ABOUT THE PROGRAMME**

Cyber Security is becoming increasingly important in today's networked world and is impacting every aspect of society including finance, healthcare, government, education, arts and entertainment. The objective of this workshop is to teach the basic principles of cyber security from the perspective of providing security awareness and its best practices for the real world.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**Orientation Program  
on  
Cyber Forensics  
14.02.2017**

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Name of the Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

Signature

**PRINCIPAL**  
**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (N.),  
Ranga Reddy District, T.S.-501510.





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AVNIET/CSE/OP/2017

Date: 01-02-2017

## Patrons

P.Balu Nayak,  
Technical Mgr  
GENSOFT,  
TS-India

Orientation Program  
on  
Cyber Forensics  
14.02.2017

To

The Head of the Department,  
Department of CSE

## Patron

Dr.J.Govardhan  
Principal

Dear Sir/Madam,

**Sub: Invitation to participate in Orientation Programme on "Cyber Forensics" - Reg.**

I am very happy to inform you that Computer Science and Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct Orientation Programme on "Cyber Forensics" in the premises of the institution on 14.02.2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

## Convener

Prof. Mr. ABDUL NABI  
Professor & HOD, CSE Dept

Thanking You

Yours Sincerely

Prof. Mr. ABDUL NABI  
Convener

## Co ordinator

Mr.V.Sridhar Reddy  
Assoc. Professor,CSE

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.



# AVN Institute of Engineering & Technology


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[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniel.ac.in](http://www.avniel.ac.in)

## Department of CSE

### List of Participated Staff in Orientation on Cyber Forensics (14.02.2017))

S No	Name of the Participant	Department	Designation	Signature
1	P. JHANSI RANI	CSE	Assistant Professor	
2	G. SWATHI	CSE	Assistant Professor	
3	B. SWATHI	CSE	Assistant Professor	
4	C.T. KIRAN KANTH	CSE	Assistant Professor	
5	G. DAYAKAR	CSE	Assistant Professor	
6	T. RAJ KUMAR	CSE	Assistant Professor	

  
Principal

  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam,  
Ranga Reddy District, T.S.-501510.

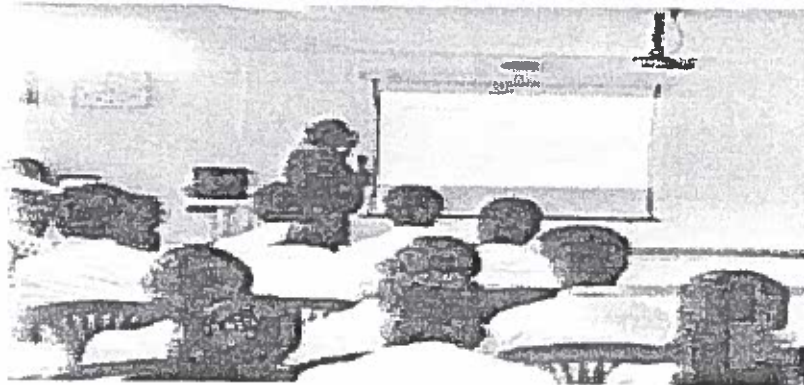
**REPORT  
ON  
ORIENTATION PROGRAM  
ON  
CYBER FORENSICS**

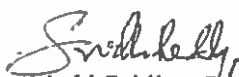
The department of CSE has organized a Orientation Program on “Cyber Forensics” on 14.02.2017. The department has invited the resource person **P. Balu Nayak**, Technical Mgr, GENSOFT.


During the morning session of the day of Orientation Program, Introduction to orientation program on Cyber Forensics, its Core functionalities, and its importance in real time application was explained. They explained about Cyber Security is becoming increasingly important in today’s networked world and is impacting every aspect of society including finance, healthcare, government, education, arts and entertainment

During Afternoon Session of the day of Orientation Program, they explained about the objective of this workshop is to teach the basic principles of cyber security from the perspective of providing security awareness and its best practices for the real world.

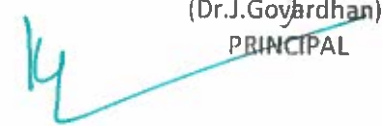
The OP was mainly focused on Engineering Faculty. Around 35 Faculty members benefitted from this OP. A good feedback was given by the participants. This one day OP was coordinated by Mr.V.Sridhar Reddy, Mrs .G.Anitha and Mrs.B.Swathi



  
(Mr. V. Sridhar Reddy)  
CO-ORDINATOR

  
(Dr. SK. Abdul Nabi)  
HEAD, CSE DEPARTMENT

  
(Dr. J. Govardhan)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R.

## OBJECTIVES OF THE PROGRAM

- Increase access and encourage enrolment to basic primary education, through community mobilization, for all girl children not in school.
- Provide high quality relevant education through IMPACT learning centers. ...
- Encourage and enable each girl to become an independent thinker and self learner.

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET H&S", payable at Dilisukhnagar on or before 30-03-2018. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. P. SRINIVAS**

Professor

Department of H&S

AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr. Y. ELLAM RAJ**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. SRINIVAS**

Professor & Head

Department of H&S, AVNIET

## COORDINATOR

**Mrs. D.RUPA LAKSHMI**

Assistant Professor

Department of H&S, AVNIET

**AVN Institute of Engineering & Technology- 501510**

**Star Program for School Girls  
[MARCH 31<sup>st</sup>, 2018]**



Department of H&S,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph: 08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
R.R. Dist., T.S.  
Ibrahimpatnam (M).

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr.AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of H&S was established in 2009 with a vision to become a centre of excellence in the field of H&S by providing conducive environment for applying and understanding its principles to cater the needs of society. H&S use these core principles along with tools like and product life cycle management to design and analyze the English language proficiency.

### ABOUT THE PROGRAMME

Gender norms typically assign girls a heavy burden of domestic labour, which limits the time they can spend studying, and in turn affects their progress through school and subsequent job opportunities. Gender norms also limit girls' free movement outside the home and their ability to socialise outside their family. As a result, many adolescent girls feel isolated and disempowered, and have limited aspirations for their future beyond imminent marriage and motherhood.

This program outlines the role girls' clubs and empowerment programmes can play in promoting adolescent girls' wellbeing and changing the gender norms that constrain their lives.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 1200/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Star Program for School Girls  
[MARCH 31<sup>st</sup>, 2018]

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattanam (M), R.R. Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

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AVNIET/H&S/SP/2018

Date: 21-03-2018

## Star Program for School Girls

on

[31<sup>st</sup> March 2018]

### Patrons

**Dr.Y.ELLAM RAJ**  
Principal

To

**The Head of the Department,  
Department of Humanities and Sciences**

### Convener

**Dr..P.SRINIVAS**  
Professor & HOD, H&S  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate on "Star Program for School Girls "**  
**- Reg.**

I am very happy to inform you that Humanities and sciences Department of AV Institute of Engineering and Technology (AVNIET) proposes to conduct a Nation Conference on **"Star Program for School Girls"** in the premises of the institution on 31<sup>st</sup> March 2018.

### Co ordinators

**Mrs.D.RUPA**  
**LAKSHMI**  
Assistant Professor, H&S  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Dr.P.SRINIVAS**  
**Convener**

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mandalgally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.





# AVN Institute of Engineering & Technology

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[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Humanities and Sciences

List of Participated staff in Star program for school girls on 31.03.2018				
S.No	Name of the Participant	Department	Designation	Signature
1	Dr. V. Parvathi	H&S	Professor	
2	Mrs. G. Anitha	H&S	Assoc.Prof	
3	Mr. T Vidyanath	H&S	Assoc.Prof	
4	Mrs.K. Manjula	H&S	Assoc.Prof	

Principal

**PRINCIPAL**

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

**PRINCIPAL**

AVN Institute of Engineering & Technology  
Bengalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R.

**REPORT ON**  
**"STAR PROGRAM FOR SCHOOL GIRLS"**

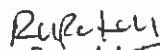
The department of H&S organized a "STAR PROGRAM FOR SCHOOL GIRLS on 31<sup>st</sup> March 2018.

The STAR Program is an exceptional model for providing education to Out of School Children, particularly focusing upon and seeking solutions to the problems faced by girls in their efforts to get an education and transform their lives. These non-formal schools follow a non-formal accelerated learning program in which enrolled children complete their primary cycle of education (5 grades) in just three years. The models involve the participation of communities in removing physical, social, cultural and financial barriers to access the quality education.


The program covered Community-sponsored buildings, usually dilapidated in condition but offered in goodwill, are refurbished to primary schools for ease of access for children by PAGE. Communities are encouraged to enroll out of school children, especially girls. A Child Tracking System is used to minimize dropouts through community mobilizes.


A good feedback was given by the participants.



  
(Mrs. Rupa lakshmi)  
CO-ORDINATOR

  
(P. Srinvas)  
HEAD, H&S DEPARTMENT

  
(Dr. Y. ELLAM RAJ)  
PRINCIPAL

  
PRINCIPAL  
VJN Institute of Engineering & Technology,  
Mangalpally (V), Patalguda (MP),  
Vorahimpalnam (M), R.R

## TOPICS

The Programme will focus on the following areas:

- Information Technology.
- Electronic Communication -advanced computer fax, Email, Internet.
- Importance of human relations.
- Challenges by trade unions.
- Impact of Govt. policy.
- Marketing.
- Publicity.
- Leadership.

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET H&S", payable at Dilsukhnagar on or before 27-04-2018. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. P. SRINIVAS**

Professor

Department of H&S

AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr. Y. ELLAM RAJ**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. SRINIVAS**

Professor & Head

Department of H&S, AVNIET

## COORDINATOR

**Mr.P.NARESH KUMAR**

Assistant Professor

Department of H&S, AVNIET

**AVN Institute of Engineering &**

**Technology- 501510**

**Recent Trends in Management**

**[April 28TH, 2018]**



Department of H&S,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph: 08415-201345, 92461 72317

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**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V) Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

## AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

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### ABOUT THE DEPARTMENT

The Department of H&S was established in 2009 with a vision to become a centre of excellence in the field of H&S by providing conducive environment for applying and understanding its principles to cater the needs of society. H&S use these core principles along with tools like and product life cycle management to design and analyze the English language proficiency.

### ABOUT THE PROGRAMME

English as a language in school education has attained new roles and dimensions over the last two decades for it is considered as a language in demand and language of upward mobility (NCERT, 2005). The Position Paper of the National Focus Group on Teaching of English records the current situation when it addresses the question of introduction of English as a language and as a medium of learning in schools as, "Introduction of English is no longer an academic question it is a political response to social demand." While the demand for the language is on the increase, whether it is true or over stated, quality of English language teaching in school is matter of serious concern for all (NCERT, 2005 & Graddol, 2010).

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 1200/-  
Industrial participants : Rs. 1500/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Recent Trends in Management  
[April 28TH, 2018]

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

  
PRINCIPAL  
AVN Institute of Engineering & Technology (MP),  
Mangalpally (V), Pateiguda (M.P.),  
Ibrahimpaikam (M), R.R. Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/H&S/SEM/2018

Date: 18-04-2018

## National level Seminar on Recent Trends in Management

on  
[28<sup>th</sup> April,2018]

### Patrons

**Dr.Y.ELLAM RAJ**  
Principal

To

**The Head of the Department,  
Department of Humanities and Sciences**

### Convener

**Dr..P.SRINIVAS**  
Professor & HOD, H&S  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate "National level seminar on Recent Trends  
Management"  
- Reg.**

I am very happy to inform you that Humanities and sciences Department of AV Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **"National level seminar on Recent Trends in Management"** in the premises of the institution on 28<sup>th</sup> April 2018.

### Co ordinators

**Mr.P.NARESH**


**KUMAR**  
Assistant Professor, H&S  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
**Dr..P.SRINIVAS**  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Humanities and Sciences

List of Participated staff in Recent Trends in Management on 28.04.2018				
S.No	Name of the Participant	Department	Designation	Signature
1	Dr. M. Ashok	H&S	Professor	
2	Dr. V. Parvathi	H&S	Professor	

Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

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AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M) R.R.

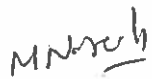
**REPORT ON SEMINAR ON  
"RECENT TRENDS IN MANAGEMENT"**

The department of H&S organized a seminar on "RECENT TRENDS IN MANAGEMENT" on 28<sup>th</sup> April 2018.

The themes covered were Management control, managerial ethics and social responsibility: management control – concept and process, overview of control techniques, effective control system; managerial ethics, factors affecting ethical choices; ethical dilemma; social responsibility; evaluating corporate social performance; managing company ethics and social responsibility.


A good feedback was given by the participants. This seminar was supported by Mr.B.Ramesh,Mr.T.Vidyanath,faculty members of department of H&S.



  
(Mr.Naresh)  
CO-ORDINATOR

  
(P.Srinvas)  
HEAD, H&S DEPARTMENT

  
(Dr.J.Y.ELLAM RAJ)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Techno  
Mangalpally (V), Patelguda (M.P.),  
Brahmapatnam (M), R.R.



## TOPICS

The Programme will focus on the following areas:

- Basic knowledge on English language
- Innovations in English language
- Innovations in teaching pedagogy

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET H&S", payable at Dilsukhnagar on or before 01-03-2018. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. P. SRINIVAS**

Professor

Department of H&S

AVN Institute of Engineering & Technology

Koheda Road, M.P. Patalguda Post,

Ibrahimpattanam (M)

Ranga Reddy Dt. – 501 510.

## PRINCIPAL

**Dr. Y. ELLAM RAJ**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. SRINIVAS**

Professor & Head

Department of H&S, AVNIET

## COORDINATOR

**Mr. B. LINGA SWAMY**

Assistant Professor

Department of H&S, AVNIET

**AVN Institute of Engineering &**

**Technology- 501510**

**National Conference on Innovations in English**

**Language Teaching Pedagogy**

**[2<sup>nd</sup>-3<sup>rd</sup> March, 2018]**



Department of H&S,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patalguda Post,

Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph: 08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

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AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattanam (M), R.R. Dist., T.S.

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr.AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of H&S was established in 2009 with a vision to become a centre of excellence in the field of H&S by providing conducive environment for applying and understanding its principles to cater the needs of society. H&S use these core principles along with tools like and product life cycle management to design and analyze the English language proficiency.

### ABOUT THE PROGRAMME

English as a language in school education has attained new roles and dimensions over the last two decades for it is considered as a language in demand and language of upward mobility (NCERT, 2005). The Position Paper of the National Focus Group on Teaching of English records the current situation when it addresses the question of introduction of English as a language and as a medium of learning in schools as, "Introduction of English is no longer an academic question it is a political response to social demand." While the demand for the language is on the increase, whether it is true or over stated, quality of English language teaching in school is matter of serious concern for all (NCERT, 2005 & Graddol, 2010).

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 1200/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Short Term Training Program

On

National Conference on innovations in English  
Language Teaching Pedagogy  
[2<sup>nd</sup> -3<sup>rd</sup> March, 2018]

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_


### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

  
PRINCIPAL & Technology  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP), Signature:  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/H&S/CON/2018

Date: 22-02-2018

## National Conference on English Language Teaching pedagogy

on

[2-3, March ,2018]

### Patrons

**Dr.Y.ELLAM RAJ**  
Principal

To

**The Head of the Department,  
Department of Humanities and Sciences**

### Convener

**Dr..P.SRINIVAS**  
Professor & HOD, H&S  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate on "National Conference on English Language teaching Pedagogy "**

- Reg.

I am very happy to inform you that Humanities and sciences Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a National Conference on "English Language Teaching pedagogy"

" in the premises of the institution from 2<sup>nd</sup> to 3<sup>rd</sup> March 2018.

### Co ordinators

**Mr.B.LINGA SWAMY**  
Assistant Professor, H&S  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Dr..P.SRINIVAS**  
**Convener**

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V) Patelguda (MP),  
Ibrahimpainam (M) R.R. Dist., T.S.



# AVN Institute of Engineering & Technology


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[avn.principal@gmail.com](mailto:avn.principal@gmail.com)[www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Humanities and Sciences

List of Participated staff in Innovations In English Language Teaching Pedagogy from 02.03.2018 to 03.03.2018

S.No	Name of the Participant	Department	Designation	Signature
1	Dr. M. Ashok	H&S	Professor	Ashok
2	Dr. V. Parvathi	H&S	Professor	Parvathi
3	Mr. D Rambabu	H&S	Professor	Rambabu
4	Mrs. G. Anitha	H&S	Assoc.Prof	Anitha

  
Principal

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalabally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON NATIONAL CONFERENCE ON  
“ INNOVATIONS IN ENGLISH LANGUAGE TEACHING PEDAGOGY ”**

The department of H&S has organized a national conference on “Innovations in English Language Teaching Pedagogy” on 2<sup>nd</sup> -3<sup>rd</sup> March, 2018.

The topics discussed during this seminar were deals with the historical background of language teaching. Different approaches, methods and techniques used in language teaching are also discussed in this unit.

Topics covered on second day focused on the development of linguistic skills used for communication, such as listening, speaking, reading and writing. Unit 4 describes the objectives and methods of teaching prose and poetry. This unit also sheds light on the use of multimedia, online resources and social networking sites in teaching of English language.


A good feedback was given by the participants. This two day conference was supported by Mrs.G.Anitha,Mr.B.Raamesh faculty members,department of H&S.



  
(Mr.B.LINGA SWAMY)  
CO-ORDINATOR

  
(P.Srinvas)  
HEAD, H&S DEPARTMENT

  
(Dr.y.ELLAM RAJ)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Patalguda (MP),  
Ibrahinpatnam (M) R.R.

## TOPICS

The Programme will focus on the following areas:

- Basic Introduction to Survey using Total Station and GPS
- Exposure to different types of Survey projects carried out in present day industry
- Hands on experience in using Total Station
- Topographical Survey using Total Station

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilsukhnagar on or before 12-04-2018. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**

Professor

Department of Civil engineering

AVN Institute of Engineering & Technology

Koheda Road, M.P. Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr. Y. Ellam Raj**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. Dr. MD.SUBHAN**

Professor & Head

Department of Civil engineering, AVNIET

## COORDINATOR

**Mr. G. Suresh**

Assistant Professor

Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Hands-on Training Program

on

"Total Station"

April 13th, 2018



Department of Civil Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

AVN Institute of Engineering & Technology  
Mangalagiri (V) Patanjali Nagar  
Ibrahimpatnam (M), R.R. Dist. T.S.  
PRINCIPAL

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CE/TP/2018

Date: 09-04-2018

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators

Mr. G. Suresh  
Assistant Professor, CE  
Dept

## Hands-on Training Program

IN

**"Total Station"**

on

13<sup>th</sup> of April 2018

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

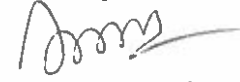
**Sub: Invitation to participate in Training program in "Total Station" - Reg.**


I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Training program in "Total Station" in the premises of the institution on 13<sup>th</sup> April 2018. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. S. Amaresh Babu  
Convener

  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.DIST., 501 510, T.S.





# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

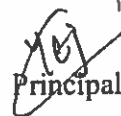
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[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Training program on 13-04-2018

S.No	Name of the Participant	Department	Designation	Signature
1	Dr.KVSN RAJU	Civil	Assistant Professor	Raju
2	GH SHIVAMANJUNATHA SWAMY	Civil	Assistant Professor	Shwina
3	M.SUBASH	Civil	Assistant Professor	Subash
4	CH MANJU PRASAD	Civil	Assistant Professor	Manju
5	CHENAMONE PRASAD	Civil	Assistant Professor	Prasad
6	JELLA KISHORE	Civil	Assistant Professor	Kishore

  
Principal

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R R, Dist., T.S.

**REPORT ON TRAINING ON  
"TOTAL STATION"**

The department of CIVIL Engineering has organized a **TRAINING Program** on **"Total Station"** on **13<sup>th</sup> April 2018**. The department has invited the resource person from **RAM Tech**.

A Total Station is an instrument used in modern surveying and building construction. Total Station equipment can measure angles and distances of a surveyed geography. The data gathered from Total Stations is useful for Civil engineering and other projects requiring a full-scale survey.

The training was given on how to use Total Station. Around 46 students benefitted from this seminar. A good feedback was given by the participants. This one day workshop was coordinated by Mr G. Suresh and Mr MD Subhan.



*Suresh*  
(Ms G. Suresh)  
CO-ORDINATOR

*Subhan*  
(Mr MD Subhan)  
HEAD, CE DEPARTMENT

*(Dr.Y. Ellam Raj)*  
PRINCIPAL

*(Dr.Y. Ellam Raj)*  
**PRINCIPAL**  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattanam (M). R.R.

## TOPICS

The Programme will focus on the following areas:

- Concept of Entrepreneurship.
- Entrepreneurship in Construction Industry.

**RESOURCE PERSON**  
Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilsukhnagar on or before 21-06-2017. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**  
Professor

Department of Civil engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr.Y. Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. Dr. MD.SUBHAN**  
Professor & Head  
Department of Civil engineering, AVNIET

## COORDINATOR

**Mr SRAVAN KUMAR**  
Assistant Professor  
Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Seminar  
on  
"Entrepreneurship in Construction Industry"

June 22nd, 2017



Department of Civil Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

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AVN Institute of Engineering & Technology  
(M.P. Patelguda (M.P.))  
Ranga Reddy Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CE/SEM/2017

Date: 19-06-2017

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators

Mr Sravan kumar  
Assistant Professor, CE  
Dept

## Seminar

on

**"Entrepreneurship in Construction Industry"**

22nd June 2017

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on "Entrepreneurship in Construction Industry"**

- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **"Entrepreneurship in Construction Industry"** in the premises of the institution on 22<sup>nd</sup> June 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Prof. S. Amaresh Babu  
Convener**

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

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Ranga Reddy Dist - 501 510, T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Seminar on 22-06-17

S.No	Name of the Participant	Department	Designation	Signature
1	TJ SUNAYANA	Civil	Assistant Professor	
2	G SURESH	Civil	Assistant Professor	
3	JELLA KISHORE	Civil	Assistant Professor	
4	CH RAJESH	Civil	Assistant Professor	
5	R KIRAN	Civil	Assistant Professor	
6	G SRISAILAM	Civil	Assistant Professor	

Principal

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpatly (M), Patelguda (M.P.),  
Ibrahimpatnam (M), R.R. Dist., T.S.




**REPORT ON SEMINAR ON**  
**"Entrepreneurship in Construction Industry"**


The department of CIVIL Engineering has organized a seminar on "Entrepreneurship in Construction Industry" on 22<sup>nd</sup> June 2017. The department has invited the resource person from RAM Tech.


Construction industry is a sector where lot of business opportunities can be created if the knowledge of entrepreneurship become wide spread. Fresh engineers and architects can run their own business.


The training was given on how to use Total Station. Around 55 students benefitted from this seminar. A good feedback was given by the participants. This seminar was coordinated by Mr Sravan Kumar and Mr MD Subhan.



  
(Ms Sravan Kumar)  
CO-ORDINATOR

  
(Mr MD Subhan)  
HEAD, CE DEPARTMENT

  
(Dr. Y. Ellam Raj)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Kothimpatnam, S.R.

## TOPICS

The Programme will focus on the following areas:

- Concept of Prestressing
- Need for Prestressing Concrete
- Methods of Prestressing
- Advantages of Prestressed Concrete

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Disukhnagar on or before 23-11-2017. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**  
Professor

Department of Civil engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)  
Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr.Y. Eilam Raj**  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. Dr. MD.SUBHAN**  
Professor & Head  
Department of Civil engineering, AVNIET

## COORDINATOR

**Mr A Krishnakanth**  
Assistant Professor  
Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Seminar  
on  
"Pre-stressed Concrete Structures"

Nov 24th, 2017



Department of Civil Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL  
Mangalparthy (V), Patelguda, T. Koheda,  
Ibrahimpattam (M), R.R. Dist., T.S.





# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 - 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CE/SEM/2017

Date: 20-11-2017

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators

Mr A Krishnakanth  
Assistant Professor, CE  
Dept

## Seminar

on

**"Pre-stressed Concrete Structures"**

24th Nov 2017

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on "Pre-stressed Concrete Structures"**

- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **"Pre-stressed Concrete Structures"** in the premises of the institution on 24<sup>th</sup> Nov 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

Prof. S. Amaresh Babu  
Convener

**PRINCIPAL**

AVN Institute of Engineering & Technology  
Mangalagally (V), Patelguda (MP),  
Ibrahimpattam (M), R R. Dist., T.S.



# AVN Institute of Engineering & Technology

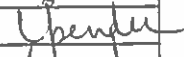
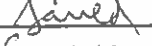
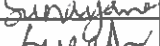



Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Seminar on 24-11-17

S.No	Name of the Participant	Department	Designation	Signature
1	ANGOTHU UPENDER	Civil	Assistant Professor	
2	M JAVED ALI	Civil	Assistant Professor	
3	TJ SUNAYANA	Civil	Assistant Professor	
4	G SURESH	Civil	Assistant Professor	
5	JELLA KISHORE	Civil	Assistant Professor	
6	NARENDER	Civil	Assistant Professor	

  
Principal



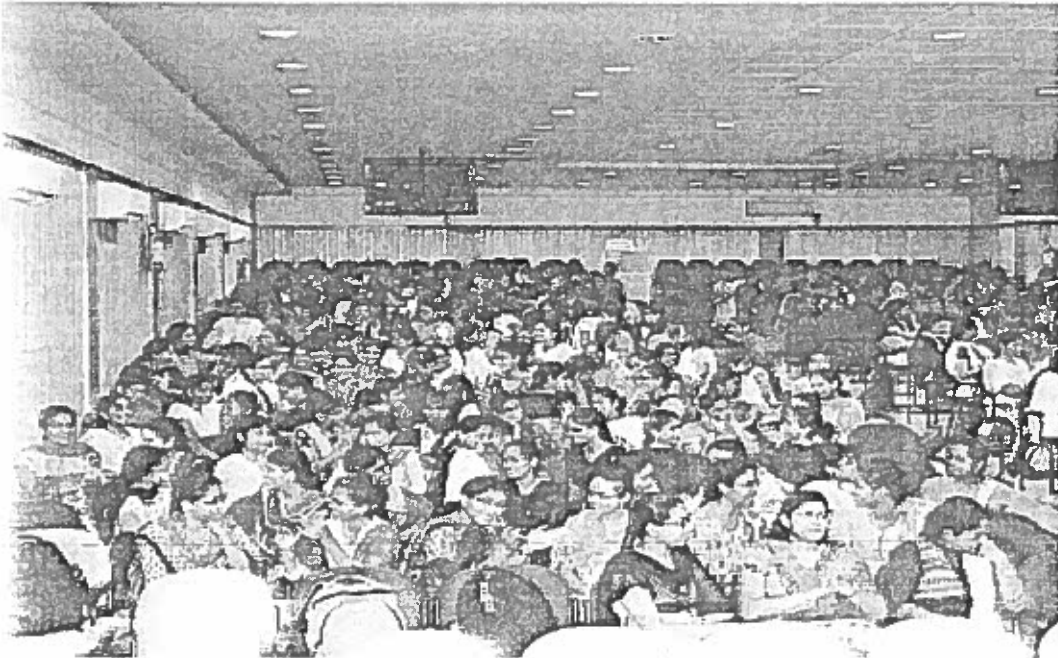
PRINCIPAL  
AVN Institute of Engineering & Technology  
Koheda Road, M.P. Patelguda (M)  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON SEMINAR ON  
“Pre-stressed Concrete Structures”**

The department of CIVIL Engineering has organized a seminar on “Pre-stressed Concrete Structures” on 24<sup>th</sup> Nov 2017. The department has invited the resource person from RAM Tech.

Prestressed concrete is a system into which internal stresses are deliberately induced without any form of external loads to improve its performance. The internal stresses induced in the concrete structure is used to counteract the stresses coming from the external load application. The structure is able to counteract or withstand the stresses coming due to the service loads.

This seminar discussed about Pre-Stressed Concrete Structures. Around 45 students benefitted from this seminar. A good feedback was given by the participants. This seminar was coordinated by Mr A Krishnakanth and Mr MD Subhan.



*Krishnan*

(Ms A Krishnakanth)  
CO-ORDINATOR

*Subhan*

(Mr MD Subhan)  
HEAD, CE DEPARTMENT

*Y. Ellam Raj*

(Dr.Y. Ellam Raj)  
PRINCIPAL

*[Signature]*

## TOPICS

The Programme will focus on the following areas:

- Earthquake Resistant Design Techniques for Buildings and Structures.
- Deformation and Damages to Structures

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilsukhnagar on or before 11-12-2017. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**

Professor

Department of Civil engineering

AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post,

Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr.Y. Ellam Raj**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. Dr. MD.SUBHAN**

Professor & Head

Department of Civil engineering, AVNIET

## COORDINATOR

**Ms Sai Soundarya**

Assistant Professor

Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Seminar

on

"Earthquake resistant Structures"

Dec 12th, 2017



Department of Civil Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,

Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T. S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

Principal  
AVN Institute of Engineering & Technology  
Ibrahimpattanam (M), R.R. Dist.,  
Mangalpatry (V), Patelguda Post,  
Ibrahimpattanam (M), R.R. Dist.,



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CE/SEM/2017

Date: 10-12-2017

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators

Ms Sai Soundarya

Assistant Professor, CE  
Dept

## Seminar

on

**“Earthquake resistant Structures“**

12th Dec 2017

To

**The Head of the Department,  
Department of Civil Engineering**

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on “Earthquake resistant Structures“**

- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **“Earthquake resistant Structures“** in the premises of the institution on 12<sup>th</sup> Dec 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Prof. S. Amaresh Babu  
Convener**

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M),  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Seminar on 12-12-17

S.No	Name of the Participant	Department	Designation	Signature
1	T ASHOK	Civil	Assistant Professor	<i>T Ashok</i>
2	M JAVED ALI	Civil	Assistant Professor	<i>M Javed Ali</i>
3	TJ SUNAYANA	Civil	Assistant Professor	<i>TJ Sunayana</i>
4	G SURESH	Civil	Assistant Professor	<i>G Suresh</i>
5	JELLA KISHORE	Civil	Assistant Professor	<i>Jella Kishore</i>
6	ANGOTHU UPENDER	Civil	Assistant Professor	<i>Upender</i>
7	NARENDER	Civil	Assistant Professor	<i>Narendar</i>
8	ADLA ANDALU	Civil	Assistant Professor	<i>Adalu</i>

*YK*  
Principal

*lg*

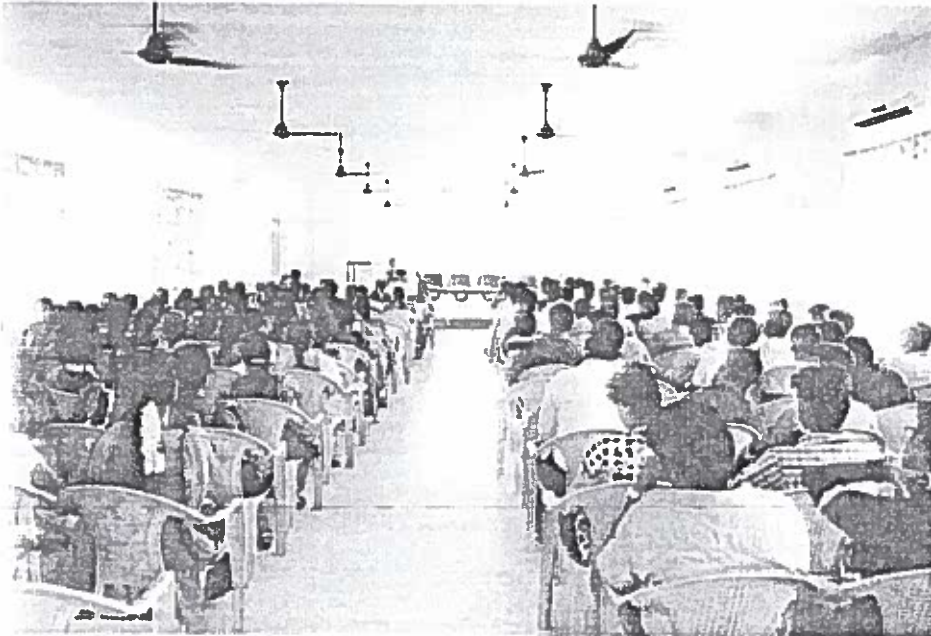
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON SEMINAR ON**  
**"Earthquake resistant Structures"**

The department of CIVIL Engineering has organized a seminar on "Earthquake resistant Structures" on 12<sup>th</sup> Dec 2017. The department has invited the resource person from RAM Tech.

Earthquake-resistant or seismic structures are designed to protect buildings to some or greater extent from earthquakes. While no structure can be entirely immune to damage from earthquakes, the goal of earthquake-resistant construction is to erect structures that fare better during seismic activity than their conventional counterparts. According to building codes, earthquake-resistant structures are intended to withstand the largest earthquake of a certain probability that is likely to occur at their location.

This seminar discussed about Earthquake resistant Structures. Around 50 students benefitted from this seminar. A good feedback was given by the participants. This seminar was coordinated by Ms Sai Soundarya and Mr MD Subhan.



(Ms Sai Soundarya)  
CO-ORDINATOR

(Mr MD Subhan)  
HEAD, CE DEPARTMENT

(Dr. Y. Ellam Raj)  
PRINCIPAL

PRINCIPAL  
A.J.I Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattanam (M), R.R.



## TOPICS

The Programme will focus on the following areas:

- Basic knowledge about current technology
- Industries of Civil Engineering
- Technologies in practice

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilsukhnagar on or before 20-12-2017. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**

Professor

Department of Civil engineering

AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post,

Ibrahimpattnam(M)

Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr.Y. Ellam Raj**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. Dr. MD.SUBHAN**

Professor & Head

Department of Civil engineering, AVNIET

## COORDINATOR

**Mr. Siliveru Naresh**

Assistant Professor

Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Two day work shop

on

"Civil Engineering Technologies-Industrial Practices.

[Dec 21-22, 2017]



Department of Civil Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,

Ibrahimpattnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

AVN Institute of Engineering & Technology  
PRINCIPAL



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CE/WSP/2017

Date: 18-12-2017

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators

Mr. Siliveru Naresh  
Assistant Professor, CE  
Dept

## Workshop

on

### “Civil Engineering Technologies-Industrial Practices “

21<sup>st</sup> - 22<sup>nd</sup> Dec 2017

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Workshop on “Civil Engineering Technologies Industrial Practices” - Reg.**

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Workshop on “Civil Engineering Technologies-Industrial Practices” in the premises of the institution from 21<sup>st</sup> to 22<sup>nd</sup> Dec 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

Prof. S. Amaresh Babu  
Convener

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpainam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Workshop on 21-12-17 & 22-12-17

S.No	Name of the Participant	Department	Designation	Signature
1	A HARSHITHA	Civil	Assistant Professor	<i>Harshitha</i>
2	M SUBASH	Civil	Assistant Professor	<i>Subash</i>
3	T.ASHOK	Civil	Assistant Professor	<i>Ashok</i>
4	G SURESH	Civil	Assistant Professor	<i>Suresh</i>
5	A KRISHNAKANTH	Civil	Assistant Professor	<i>Keethna</i>
6	NARENDER	Civil	Assistant Professor	<i>Narender</i>
7	TJ SUNAYANA	Civil	Assistant Professor	<i>Sunayana</i>
8	SAI SOUNDARYA	Civil	Assistant Professor	<i>Saisoundarya</i>

*(Signature)*  
Principal

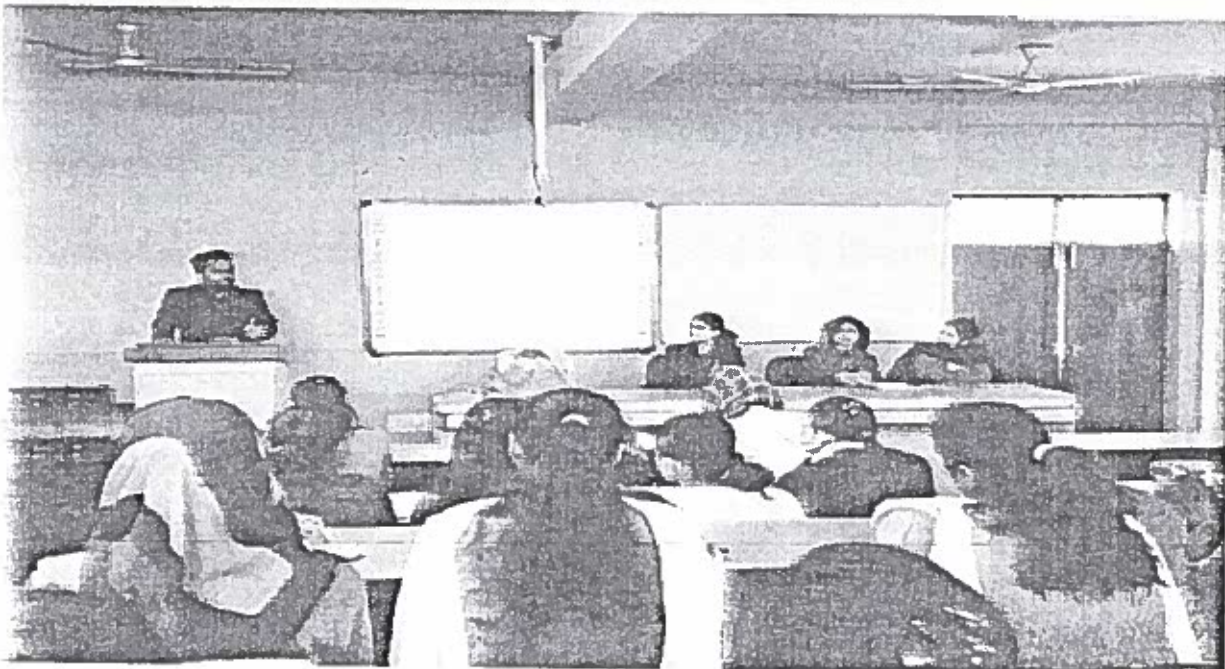
*(Signature)*  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON TWO DAY WORKSHOP ON  
“Civil Engineering Technologies-Industrial Practices”**

The department of CIVIL Engineering has organized a seminar on “Civil Engineering Technologies-Industrial Practices” during 21<sup>st</sup> Dec 2017 to 22<sup>nd</sup> Dec 2017. The department has invited the resource person from RAM Tech.

The purpose behind this work shop is to provide you to practical expose to Civil Engineering Technologies-Industrial Practices necessary to help them use this experience effectively. While it also aims to focus mainly on field and technologies available are also provided to use in best way training will be given on usage of various civil practices available for civil engineers.

This workshop discussed about Civil Engineering Technologies-Industrial Practices. Around 20 students benefitted from this workshop. A good feedback was given by the participants. This workshop was coordinated by Mr S Naresh and Mr MD Subhan.



*Naresh*  
(Mr S Naresh)  
CO-ORDINATOR

*Subhan*  
(Mr MD Subhan)  
HEAD, CE DEPARTMENT

*Y.R.*  
(Dr. Y. Ellam-Raj)  
PRINCIPAL

*[Signature]*  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Chimpatnam (M), R.R.

**TOPICS**

The Programme will focus on the following areas:

- Basic knowledge about dynamics of Machines
- Purpose of Dynamics of Machinery

Resource person:  
Dr. Sham Kumar

**ELIGIBILITY**

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V) Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

**REGISTRATION DETAILS**

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilukhnagar on or before 16.06.2017. The applicants shall send the filled up registration form and the demand draft to the following address.

**PRINCIPAL**  
Dr.Y.Ellamraj  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
Mr. Prof. Baswaraju S Hasu  
Professor & Head  
Department of Mechanical engineering, AVNIET

**COORDINATOR**  
Mr.K.Kiran kumar  
Assistant Professor  
Department of Mechanical engineering, AVNIET

**AVN Institute of Engineering & Technology- 501510**

Two days workshop  
on  
"ME650Dynamics of Machines"

16<sup>th</sup> June & 17<sup>th</sup> June 2017



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T. S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of society. Mechanical engineers use these core principles along with tools like CAD/CAM and product life cycle management to design and analyze manufacturing plants, industrial equipment and machinery, heating and cooling systems, automobiles, aircraft, watercraft, and other mechanical devices and more.

**ABOUT THE PROGRAMME**

Dynamic loads and undesired oscillations increase with higher speed of machines. ... These include manipulators, flywheels, gears, mechanisms, motors, rotors, hammers, block foundations, presses, high speed spindles, cranes, and belts. Various design features, which influence the dynamic behavior, are described.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 700/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

  
**PRINCIPAL**

AVN Institute of Engineering & Technology  
Mangalpally (V) Patelguda (MP)  
Ibrahimpatnam (M) R. P. Dist. TS

**REGISTRATION FORM**

Two days workshop on  
"ME6505 Dynamics of Machines"

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 - 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2017

Date: 10-06-2017

## Chief Patrons

Dr. Sham Kumar

## Patrons

Dr. Y.Ellam Raj  
Principal, AVNIET

## Convener

Prof. Basawaraj.S. Hasu  
Professor & HOD,  
MECH Dept

## Co ordinators

Mr. K.Kiran Kumar  
Assistant Professor, Mech  
Dept

## Faculty Development Program

on

## "ME6505 Dynamics of Machines

16<sup>th</sup> June to 17<sup>th</sup> June 2017

To

The Head of the Department,  
Department of Mechanical Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development Programme on "ME6505 Dynamics of Machines" - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on "ME6505 Dynamics of Machines" in the premises of the institution on 16<sup>th</sup> June to 17<sup>th</sup> June 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. Basawaraj.S. Hasu  
Convener

  
PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS






AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510, T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

Department of Mechanical Engineering

Date:-16-06-2017

List of Participated Staff in Two days workshop on "ME6505 Dynamic of machinery"				
S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	B.S.
2	Mr.J. Narasaiah	Mechanical	Associate Professor	J.N.
3	Mr.G. Srikanth Reddy	Mechanical	Associate Professor	G.S.R.
4	Mr.K.Kiran Kumar	Mechanical	Associate Professor	K.K.K.
5.	Mr. K. Venkatesh	Mechanical	Assistant Professor	K.V.
6.	Mr.B. Ravi Kiran	Mechanical	Assistant Professor	B.Ravi Kiran

  
Principal



PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS

**REPORT ON TWO DAY WORKSHOP ON**  
**"ME6505 Dynamics of Machines"**

The department of Mechanical Engineering has organized a two days work shop on "Two days workshop on "ME6505 Dynamics of Machines" during 16<sup>th</sup> June and 05<sup>th</sup> June 2017. The department has invited the resource person Dr.Sham kumar from Geetham Unersvity.

During the First day of workshop, Dynamic loads and undesired oscillations increase with higher speed of machines. These include manipulators, flywheels, gears, mechanisms, motors, rotors, hammers, block foundations, presses, high speed spindles, cranes, and belts. Various design features, which influence the dynamic behavior, are described.

During Second day of workshop explained about, The purpose of the **dynamics of machinery** is to apply the knowledge from the field of dynamics to specific problems in engineering.


The workshop was mainly focused on III-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr. Harish Harsurkar, Mrs.A.Praveena, and Mr.G.Srikanth Reddy.



  
(K.Kiran Kumar)  
CO-ORDINATOR

  
(Prof. Basawaraju S. Hasu)  
HEAD, ME DEPARTMENT

  
(Dr. Y. Ellamraj)  
PRINCIPAL

  
PRINCIPAL  
V.N Institute of Engineering & Technology,  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R.

#### TOPICS

The Programme will focus on the following areas:

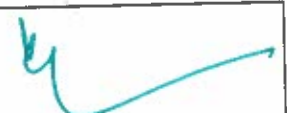
- Basic knowledge about Engineering Graphics.
- Projections of lines, planes & solids

Resource person:

Dr. G. G. K. Murthy

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilsukhnagar on or before 21.06.2017. The applicants shall send the filled up registration form and the demand draft to the following address.

#### PRINCIPAL

Dr. Y. Ellamraj  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

Mr. Prof. Basawaraju S Hasu  
Professor & Head  
Department of Mechanical engineering, AVNIET

#### COORDINATOR

Mr. J. Narasaiah  
Associate Professor  
Department of Mechanical engineering, AVNIET

AVN Institute of Engineering &  
Technology- 501510

Faculty Development Program  
On  
"Engineering Graphics"

21<sup>st</sup> June & 22<sup>nd</sup> June 2017



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India

Ph:08415-201345, 92461 72317

Website: [www.avnieta.ac.in](http://www.avnieta.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of society. Mechanical engineers use these core principles along with tools like CAD/CAM and product life cycle management to design and analyze manufacturing plants, industrial equipment and machinery, heating and cooling systems, automobiles, aircraft, watercraft, robotics, medical devices and more.

**ABOUT THE PROGRAMME**

Engineering drawing is a two dimensional representation of three dimensional objects. In general, it provides necessary information about the shape, size, surface quality, material, manufacturing process, etc., of the object. It is the graphic language from which a trained person can visualize objects.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
 Faculty from academic institution : Rs. 700/-  
 Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

PRINCIPAL

AVN Institute of Engineering & Technology  
 Mangalpally (V), Patelguda (MP)  
 Ibrahimpatnam (M), R R Dist. TS

**REGISTRATION FORM**

**Faculty Development Program  
 On  
 "Engineering Graphics"**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

**Details of Registration**

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2017

Date: 15-06-2017

## Chief Patrons

Dr. G.G.K Murthy

## Patrons

Dr. Y.Ellam Raj  
Principal, AVNIET

## Convener

Prof. Basawaraj.S.Hasu  
Professor & HOD,  
MECH Dept

## Co ordinators

Mr. J. Narasaiah  
Associate Professor, Mech  
Dept

## Faculty Development Program

IN

“Engineering Graphics “

ON

21<sup>st</sup> June 2017 & 22<sup>nd</sup> June 2017

To

The Head of the Department,  
Department of Mechanical Engineering.

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development Programme on “Engineering Graphics” - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on “Engineering Graphics” in the premises of the institution on 21<sup>st</sup> June & 22<sup>nd</sup> June 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. Basawaraj.S.Hasu  
Convener

PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510, T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

Department of Mechanical Engineering

Date: 21.06.2017

## List of Participated Staff in "FDP on Engineering Graphics"

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	
2	Mr.J. Narasaiah	Mechanical	Professor	
3	Mr.G. Srikanth Reddy	Mechanical	Professor	
4	Mr.K.Kiran Kumar	Mechanical	Assistant Professor	
5	Mr.K.Venkatesh	Mechanical	Assistant Professor	

Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
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PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS



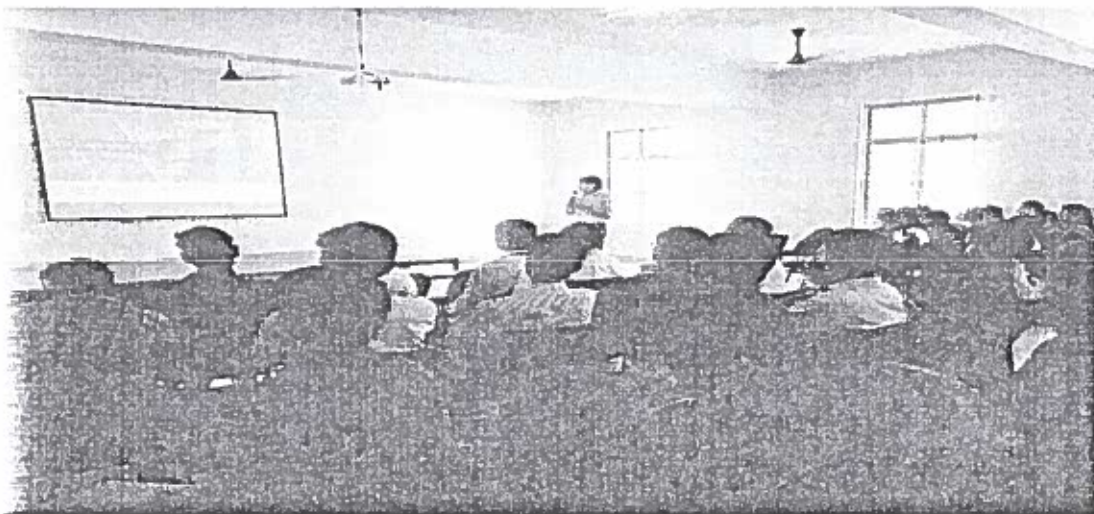
**REPORT ON FACULTY DEVELOPMENT PROGRAM ON  
“Engineering Graphics”**

The department of Mechanical Engineering has organized a FDP on “Engineering Graphics” during 21<sup>th</sup> June & 22<sup>nd</sup> June 2017. The department has invited the resource person Dr.G.G.K.MURTHY from Sphoorthy Engineering College.

During the First day of workshop Introduction to Engineering drawing is a two dimensional representation of three dimensional objects. In general, it provides necessary information about the shape, size, surface quality, material, manufacturing process, etc., of the object. It is the graphic language from which a trained person can visualize objects.

During Second day of workshop, they explained about projections of lines, projections of planes, projections solids.


The workshop was mainly focused on Ist-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.G.Srikanth Reddy , Mr.K.Kiran kumar and Mr.K.Venkatesh.



  
(J.Narasaiah)  
CO-ORDINATOR

  
(Prof. Basawaraju S. Hasu)  
HEAD, ME DEPARTMENT

  
(Dr. Y. Ellamraj)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (t.?),  
Ibrahimpattam (M), R.R.



#### TOPICS

The Programme will focus on the following areas:


- Basic knowledge about Robotics.

Resource person:

Prof. Punna Eshwarajiah.

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V) Patalguda (MP)  
Ibrahimpatnam (M), R R Dist T S

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilukhnagar on or before 04.08.2017. The applicants shall send the filled up registration form and the demand draft to the following address.

#### PRINCIPAL

Dr.Y.Ellamraj  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

Mr. Prof. Baswaraju S Hasu  
Professor & Head  
Department of Mechanical engineering, AVNIET

#### COORDINATOR

Mr. Harish Harsurkar  
Assistant Professor  
Department of Mechanical engineering, AVNIET

AVN Institute of Engineering &  
Technology- 501510

"Certified Course on Robotics"

4<sup>th</sup> Aug to 5<sup>th</sup> Aug 2017



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patalguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510, T.S. India.  
Ph:08415-201345, 92461 72317

Website: [www.avnieta.ac.in](http://www.avnieta.ac.in)

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of society. Mechanical engineers use their knowledge and principles along with tools like CAD, CAM and Product life cycle management software to design and manufacture plants, machinery, equipment and machinery, heating and cooling systems, automobiles, aircraft, missiles, and other medical devices and more.

AVN Institute of Engineering & Technology  
Bapatla (AP) | Patigluda (MP)  
Hilpalampalam (M) | R.R. Dist. TS

### ABOUT THE PROGRAMME

Robotics is an interdisciplinary research area at the interface of computer science and engineering. Robotics involves design, construction, operation, and use of robots. The goal of robotics is to design intelligent machines that can help and assist humans in their day-to-day lives and keep everyone safe.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 600/-  
Faculty from academic institution : Rs. 700/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

### "Certified Course on Robotics"

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniel.org](http://www.avniel.org), Email:avn.principal@gmail.com

AVNIET/MECH/WS/2017

Date: 01.08.2017

## Chief Patrons

Prof. Punne  
Eshwaraiah

**"Certified Course on Robotics"**

4<sup>th</sup> Aug to 5<sup>th</sup> Aug 2017

To

The Head of the Department,  
Department of Mechanical Engineering.

## Patrons

Dr. Y.Ellam Raj  
Principal, AVNIET

Dear Sir/Madam,

**Sub: Invitation to participate in "Certified Course on Robotics" - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Workshop on **"Certified course on Robotics"** in the premises of the institution on 04<sup>th</sup> Aug to 5<sup>th</sup> Aug 2017. This program is intended to strengthen the teaching levels.

## Convener

Prof. Basawaraj.S.Hasu  
Professor & HOD,  
MECH Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You


Yours Sincerely



Prof. Basawaraj.S.Hasu  
Convener

## Co ordinators

Mr. Harish.Harsurkar  
Assistant Professor, Mech  
Dept



PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpattam (M), R R Dist TS



# AVN Institute of Engineering & Technology

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[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

Department of Mechanical Engineering

Date: 04.08.2017

## List of Participated Staff in "Certified Course on Robotics"

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	BS
2	Mr.J. Narasaiah	Mechanical	Professor	JN
3	Mr.G. Srikanth Reddy	Mechanical	Professor	R
4	Mr.K.Kiran Kumar	Mechanical	Assistant Professor	KKK
5	Mr.Harish.Harsurkar	Mechanical	Assistant Professor	Harish
6	Mr.P.Prasanna	Mechanical	Assistant Professor	PPB

/Principal

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P.Patelguda Post, Ibrahimpatnam (M)  
Ranga Reddy Dist, TS 501510

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangampally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS

**REPORT ON TWO DAY WORKSHOP ON  
"Certified Course on Robotics"**

The department of Mechanical Engineering has organized a **two days work shop** on "**Certified Course on Robotics**" during **04<sup>th</sup> Aug** and **05<sup>th</sup> Aug 2017**. The department has invited the resource person **Prof. Punna Eshvaraiah** from **Geetham Unersersity**.

During the **First day** of workshop, **Introduction to Automotive Manufacturing, Robotics** is an interdisciplinary research area at the interface of computer science and engineering. Robotics involves design, construction, operation, and use of robots. The goal of robotics is to design intelligent machines that can help and assist humans in their day-to-day lives and keep everyone safe.

During **Second day** of workshop, **Robotics, design, construction, and use of machines (robots)** to perform tasks done traditionally by human beings. Robots are widely used in such industries as automobile manufacture to perform simple repetitive tasks, and in industries where work must be performed in environments hazardous to humans.

The workshop was mainly focused on **IV-year B.Tech students**. Around **60 students** benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by **Mr. Harish Harsurkar, Mrs.A.Praveena, and Mr.G.Srikanth Reddy**.



*Harish*  
(Harish. Harsurkar)  
CO-ORDINATOR

*RS*  
(Prof.Basawaraju S.Hasu)  
HEAD, ME DEPARTMENT

*S*  
(Dr.Y.Ellamraj)  
PRINCIPAL

*[Signature]*  
**PRINCIPAL**  
AMV Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M). R.R.

#### TOPICS

The Programme will focus on the following areas:


- Basic knowledge about automation

Resource person:

Prof. Punna Eshvaraiiah.

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M) R.P. Dist TS

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Disukhnagar on or before 13.08.2017. The applicants shall send the filled up registration form and the demand draft to the following address.

#### PRINCIPAL

Dr.Y.Ellamraj  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

Mr. Prof. Baswaraju S Hasu  
Professor & Head  
Department of Mechanical engineering, AVNIET

#### COORDINATOR

Mr. K.Venkatesh  
Assistant Professor  
Department of Mechanical engineering, AVNIET

**AVN Institute of Engineering & Technology- 501510**  
**"FDP on CDCE Automation"**

13<sup>th</sup> Aug 2017



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph-08415-201345, 92461 72317

Website: [www.avnieta.ac.in](http://www.avnieta.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

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**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a view to become a centre of excellence in the field of Mechanical Engineering by providing a congenial environment for applying and understanding its principles to cater the needs of society. Mechanical engineers use these core skills in working with tools like CAD/CAM and process management to design and manufacture plants, industrial equipment and machines, heating and cooling systems, automobiles, aircraft, spacecraft, medical devices and more.

**ABOUT THE PROGRAMME**

Human-robot collaboration is another important trend in robotics. With the ability to work in tandem with humans, modern robotic systems are able to adapt to a rapidly changing environment. The range of collaborative applications offered by robot manufacturers continues to expand.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
 Faculty from academic institution : Rs. 700/-  
 Industrial participants : Rs. 1000/-  
 The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**"FDP on CDCE Automation"**

Name: \_\_\_\_\_  
 Designation: \_\_\_\_\_  
 Department: \_\_\_\_\_  
 Name of the Institution: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Mobile: \_\_\_\_\_  
 Details of Registration  
 Amount: \_\_\_\_\_  
 DD No. & Date: \_\_\_\_\_  
 Bank: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_

Principal  
 AVN Institute of Engineering & Technology  
 Mangalagiri (V), Pateiguda (MP)  
 Ibrahimpatnam (M), RR Dist TS





# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2017

Date: 10.08.2017

## Chief Patrons

Prof. Punne  
Eshwaraiah

## Patrons

Dr. Y.Ellam Raj  
Principal.AVNIET

## Convener

Prof.Basawaraj.S.Hasu  
Professor & HOD,  
MECH Dept

## Co ordinators

Mr. K.Venkatesh  
Assistant Professor, Mech  
Dept

"FDP on CDCE Automation"  
13<sup>th</sup> Aug 2017

To

The Head of the Department,  
Department of Mechanical Engineering.

Dear Sir/Madam,


**Sub: Invitation to participate in "FDP on CDCE Automation" - Reg.**


I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a FDP on "**CDCE Automation**" in the premises of the institution on 13<sup>th</sup> Aug 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof.Basawaraj.S.Hasu  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS



AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

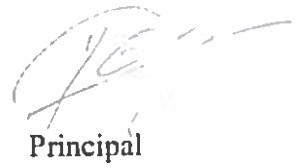
Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510, T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

Department of Mechanical Engineering

Date: 13.08.2017

List of Participated Staff in  
"FDP on CDCE Automation"

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	Basu
2	Mr.K.venkatesh	Mechanical	Assistant Professor	KV
3	Mr.Shravan kumar sagar	Mechanical	Assistant Professor	Shravan
4	Mr.P.Prasanna	Mechanical	Assistant Professor	PPB

  
Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P.Patelguda Post, Ibrahimpatnam (M)  
Ranga Reddy Dist - 501 510, T.S. India



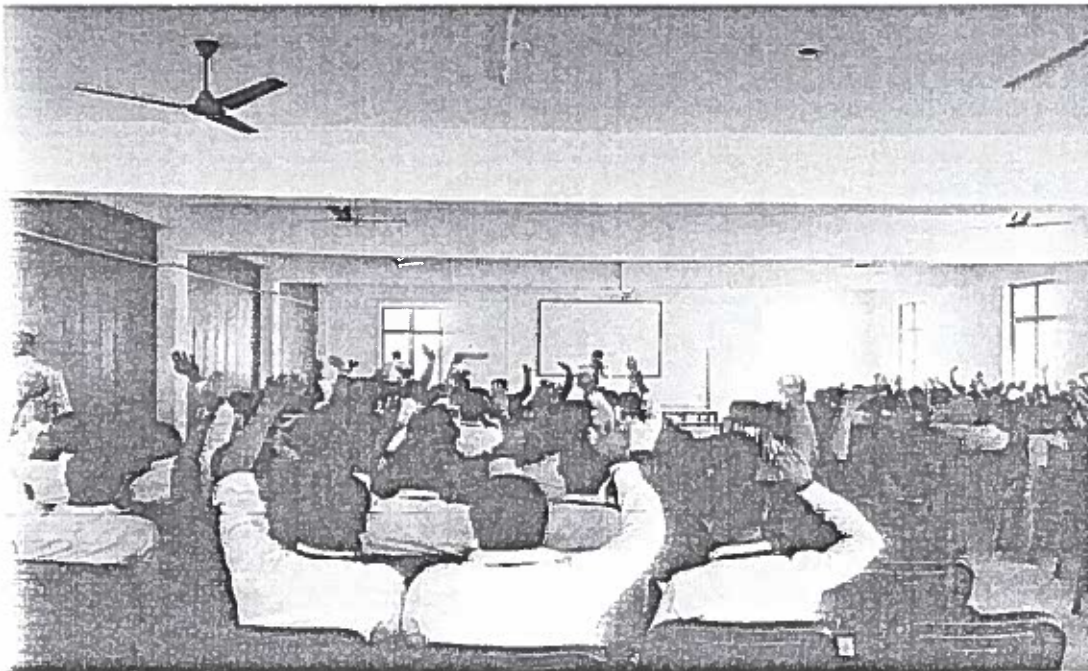
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V) Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS

**REPORT ON FDP ON  
"CDCE Automation"**

The department of Mechanical Engineering has organized a FDP on "CDCE Automation" during 13<sup>th</sup> Aug 2017. The department has invited the resource person Prof. Punna Eshvaraiah from Geetham Unersivity.

During the First day of workshop, Introduction to Human-robot collaboration is another important trend in robotics. With the ability to work in tandem with humans, modern robotic systems are able to adapt to a rapidly changing environment. The range of collaborative applications offered by robot manufacturers continues to expand.

The workshop was mainly focused on IV-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.K.Venkatesh, Mrs.R.Santhi, and Mr.G.Srikanth Reddy.



*KV*

(K.Venkatesh)  
CO-ORDINATOR

*BS*

(Prof.Basawaraju S.Hasu)  
HEAD, ME DEPARTMENT

*Y*

(Dr.Y.Ellamraj)  
PRINCIPAL

*Y*

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Pateiguda (MP),  
Brahmapatnam (M), R.R.

#### TOPICS

The Programme will focus on the following areas:


- Basic knowledge about Aircraft Propulsion

Resource person:

Dr. Sharma kumar

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP)  
Ibrahimpatnam (M), R R Dist TS

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilsukhnagar on or before 27.11.2017. The applicants shall send the filled up registration form and the demand draft to the following address.

#### PRINCIPAL

Dr. Y. Ellamraj  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

Mr. Prof. Baswaraju S Hasu  
Professor & Head  
Department of Mechanical engineering, AVNIET

#### COORDINATOR

Mr. K. kiran kumar  
Assistant Professor  
Department of Mechanical engineering, AVNIET

AVN Institute of Engineering &  
Technology - 501510

"FDP on Aircraft Propulsion"

27<sup>th</sup> Nov to 28<sup>th</sup> Nov 2017



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,  
Koheeda Road, M.P. Patalguda Post,  
Ibrahimpatnam (M)

Ranga Reddy Dist - 501 510, T.S. India.

Ph: 08415-201345, 92461 72317

Website: [www.avnieta.ac.in](http://www.avnieta.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

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**THE DEPARTMENT**

Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and extending its principles to cater the needs of the society. Mechanical engineers use these core tools along with tools like CAD/CAM and PLM for life cycle management to design and manufacture plants, industrial equipment and machinery; heating and cooling systems; automobiles, aircraft, watercraft, robotics, medical devices and more.

**ABOUT THE PROGRAMME**

An aircraft engine is a component of the propulsion system for an aircraft that generates mechanical power. Aircraft engines are almost always either lightweight piston engines or gas turbines, except for small multicopter UAVs which are almost always electric aircraft.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
 Faculty from academic institution : Rs. 700/-  
 Industrial participants : Rs. 1000/-  
 The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**“FDP on Aircraft Propulsion”**

Name: \_\_\_\_\_  
 Designation: \_\_\_\_\_  
 Department: \_\_\_\_\_  
 Name of the Institution: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Email: \_\_\_\_\_  
 Mobile: \_\_\_\_\_  
 Details of Registration Amount: \_\_\_\_\_  
 DD No. & Date: \_\_\_\_\_  
 Bank: \_\_\_\_\_  
 Date: \_\_\_\_\_  
 Signature: \_\_\_\_\_

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniel.org, Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2017

Date: 20.11.2017

## Chief Patrons

Dr. Sharm kumar

**“FDP On Aircraft Propulsion”**  
27<sup>th</sup> Nov & 28<sup>th</sup> Nov 2017

To

The Head of the Department,  
Department of Mechanical Engineering

## Patrons

Dr. Y.Ellam Raj  
Principal, AVNIET

Dear Sir/Madam,

**Sub: Invitation to participate in “FDP on Aircraft Propulsion” - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a FDP on **“Aircraft propulsion”** in the premises of the institution on 27<sup>th</sup> Nov 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

## Convener

Prof. Basawaraj.S.Hasu  
Professor & HOD,  
MECH Dept


Thanking You

## Co ordinators

Mr. K.Kiran Kumar  
Assistant Professor, Mech  
Dept

Yours Sincerely

  
Prof. Basawaraj.S.Hasu  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S



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avn.principal@gmail.com www.avniet.ac.in

Department of Mechanical Engineering

Date:-27-11-2017

List of Participated Staff in "FDP on Aircraft Propulsion"

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	BA
2	Mr.J. Narasaiah	Mechanical	Associate Professor	JN
3	Mr.G. Srikanth Reddy	Mechanical	Associate Professor	SR
4	Mr.K.Kiran Kumar	Mechanical	Associate Professor	KKK
5	Mr. K. Venkatesh	Mechanical	Assistant Professor	KV
6	Mr.B. Ravi Kiran	Mechanical	Assistant Professor	B.Ravi Kiran
7	Mr. Venkata Ramana	Mechanical	Assistant Professor	Venkata
8	Mrs.R.santhi	Mechanical	Assistant Professor	R.Santhi

Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S



**REPORT ON FDP ON**  
**"FDP on Aircraft Propulsion"**

The department of Mechanical Engineering has organized a FDP on "Aircraft Propulsion" during 27<sup>th</sup> Nov to 28<sup>th</sup> Nov 2017. The department has invited the resource person Dr.Sharma kumar Eshvaraiah from Geetham Unersersity.

During the First day of workshop, an aircraft engine is a component of the propulsion system for an aircraft that generates mechanical power. Aircraft engines are almost always either lightweight piston engines or gas turbines, except for small multicopter UAVs which are almost always electric aircraft.

During the second day of workshop, The gas turbine engine has almost completely replaced the reciprocating engine for aircraft propulsion. Jet engines derive thrust by ejecting the products of combustion in a jet at high speed.

The workshop was mainly focused on III-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.K.Venkatesh, Mrs.R.Santhi, and Mr.G.Srikanth Reddy.



  
(K.Kiran Kumar)  
CO-ORDINATOR

  
(Prof.Basawaraju S.Hasu)  
HEAD, ME DEPARTMENT

  
(Dr.Y.Ellamraj)  
PRINCIPAL



**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MF),  
Ibrahimpattam (M). R.R.

## TOPICS

The Programme will focus on the following areas:


1. Integrated and theme-based learning
2. Assessments to measure performance
3. Professional development of teachers
4. Bilingual learning medium for young adults

## RESOURCE PERSON

Dr. Shivrama Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilsukhnagar on or before 10.07.2017. The applicants shall send the filled up registration form and the demand draft to the following address

Mr.P.Vijai Bhaskar  
Assistant Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)  
Ranga Reddy Dist – 501 510.  
Email: [vijaibhaskar@gmail.com](mailto:vijaibhaskar@gmail.com)  
Mobile: 9866284376

## PRINCIPAL

Dr.Y.Ellam Raj  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

Mr.P.Vijai Bhaskar  
Professor & Head  
Department of electronics & communication engineering, AVNIET

## COORDINATOR

Mr.J.Ramaiah  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering &

### Technology- 501510

Two Day's Workshop

On

*Design and Simulation of RF Circuits and Antenna  
using ADS & CST*

13th & 14th July 2017



Department of electronics & communication  
Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T. S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

## AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MOUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of technology reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

RF Designers often require several parameter details when placing several amplifiers in a chain. This Qorvo Cascade Calculator provides performance values for system level gain, noise figure (NF) and P1dB for up to 3 cascaded power amplifiers in a chain. NF is the measure of an amplifier's contribution to the overall noise in the system. It is the ratio of the signal-to-noise ratio at the input of the amplifier to the signal-to-noise ratio at the output of the amplifier. P1dB or output power at 1 dB compression point, is the output power level at which the actual gain deviates from the small signal gain by 1 dB. Noise figure and noise temperature are used interchangeably. NF measures degradation of the signal-to-noise ratio (SNR), which is caused due to RF and electronic components used in the transmit or receive chain. The noise figure number is displayed in decibels (dB), and represents the performance by which an amplifier or RF receiver can be measured. Noise temperature is the noise power of a component that is introduced into a system. The noise temperature is directly proportional to the temperature in degrees Kelvin.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

*Two Day's Workshop*  
On  
*Design and Simulation of RF Circuits and Antenna*  
using ADS & CST  
13<sup>th</sup> & 14<sup>th</sup> July 2017

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

## Chief Patrons

**Jr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

## Patrons

**Dr. Y.Ellam Raj**  
Principal

## Convener

**Mr.P.Vijai Bhaskar**  
Professor & HOD, ECE  
Dept

## Co ordinators

**Mr.J.Ramaiah**  
Assistant Professor, ECE  
Dept

AVNIET/ECE/WS/2017

Date: 07-07-2017

### Two Day's Workshop

on

**"Design and Simulation of RF Circuits and Antenna using ADS & CST"**

on

13th & 14th July 2017

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

Dear Sir/Madam,

**Sub: Invitation to participate in Workshop program on "Design and Simulation of R Circuits and Antenna using ADS & CST" - Reg.**

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Workshop Programme on **"Design and Simulation of RF Circuits and Antenna using ADS & CST"** in the premises of the institution on 13th & 14th July 2017. This program is intended to strengthen the teaching levels.


In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
**Mr.P.Vijai Bhaskar**

**Convener**

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in Two Days Workshop on 13<sup>th</sup> & 14<sup>th</sup> July 2017

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.P.Venkata Ramana	ECE	Assistant Professor	
2	Mrs.D.Madhuri	ECE	Assistant Professor	
3	Mr. K. Suresh	ECE	Assistant Professor	
4	Ms. A. Priyanka	ECE	Assistant Professor	
5	Mrs. G. Mythili	ECE	Assistant Professor	
6	Mr. G. Narasimha	ECE	Assistant Professor	
7	Mr. K. Mahendar	ECE	Assistant Professor	

Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S - 501 510

PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalagally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

## REPORT ON TWO DAY'S WORKSHOP ON

### "Design and Simulation of RF Circuits and Antenna using ADS & CST"

The department of ECE has organized two day's work shop on "Design and Simulation of RF Circuits and Antenna using ADS & CST" during 13<sup>th</sup> and 14<sup>th</sup> July 2017 in ECE department from 9.30 A.M to 4.30 P.M.

During the first day, introduction to RF Designers often require several parameter details when placing several amplifiers in a chain. This Qorvo Cascade Calculator provides performance values for system level gain, noise figure (NF) and P1dB for up to 3 cascaded power amplifiers in a chain. NF is the measure of an amplifier's contribution to the overall noise in the system.

During second day, the concepts of NF measures degradation of the signal-to-noise ratio (SNR), which is caused due to RF and electronic components used in the transmit or receive chain. The noise figure number is displayed in decibels (dB), and represents the performance by which an amplifier or RF receiver can be measured etc. have been discussed.

At an about 100 students of III & IV year ECE have attended and interacted with the resource persons. This work shop was coordinated by Mr.A.Gopi and Mr.D.Santosh Kumar



*B. J. Ramaiah*  
(Mr. J. Ramaiah)  
CO-ORDINATOR

*P. V. Bhasakar*  
(Dr. P. Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

*Dr. Y. Ellam Raj*  
(Dr. Y. Ellam Raj)  
PRINCIPAL

*Dr. Y. Ellam Raj*  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M), R.R.



## TOPICS

The Programme will focus on the following areas:


1. Integrated and theme-based learning
2. Assessments to measure performance
3. Professional development of teachers
4. Bilingual learning medium for young adults

## RESOURCE PERSON

Dr. Shivrama Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilsukhnagar on or before 13.08.2017. The applicants shall send the filled up registration form and the demand draft to the following address

Mr.P.Vijai Bhaskar  
Assistant Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)  
Ranga Reddy Dist – 501 510.  
Email: vijai**bhaskar@gmail.com**  
Mobile: 9866284376

**PRINCIPAL**  
Dr.Y.Ellam Raj  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
Mr.P.Vijai Bhaskar  
Professor & Head  
Department of electronics & communication engineering , AVNIET

**COORDINATOR**  
Mr.J.Ramaiah  
Assistant Professor  
Department of electronics & communication engineering , AVNIET

## AVN Institute of Engineering & Technology- 501510

*Two Day's Workshop*  
On  
*Image Processing, Machine Learning & MATLAB Applications*

17<sup>th</sup> & 18<sup>th</sup> August 2017



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.

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### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

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### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to demonstrate and use that knowledge constructively for the benefit of the society.

Techno  
Dist, Mys  
60

### ABOUT THE PROGRAMME

Preprocess Data for Domain-Specific Deep Learning Applications Perform deterministic or randomized data processing for domains such as image processing, object detection, semantic segmentation, signal and audio processing, and text analytics .Augment Images for Deep Learning Workflows Using Image Processing Toolbox

This example shows how MATLAB® and Image Processing Toolbox™ can perform common kinds of image augmentation as part of deep learning workflows .Preprocess Images for Deep Learning Learn how to resize images for training, prediction, and classification, and how to preprocess images using data augmentation, transformations, and specialized data stores.

Preprocess Volumes for Deep Learning Read and preprocess volumetric image and label data for 3-D deep learning.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Two Day's Workshop  
On

Image Processing, Machine Learning & MATLAB  
Applications

17th & 18th August 2017

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature \_\_\_\_\_

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

**Chief Patrons**

AVNIET/ECE/WS/2017

Date: 10-08-2017

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

**Two Day's Workshop**

on

**"Image Processing, Machine Learning & MATLAB Applications"**

on

**17<sup>th</sup> & 18<sup>th</sup> August 2017**

**Patrons**

**Dr. Y.Ellam Raj**  
Principal

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

**Convener**

**Mr.P.Vijai Bhaskar**  
Professor & HOD, ECE  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Workshop program on "Image Processing, Machine Learning & MATLAB Applications" - Reg.**

**Co ordinators**

**Mr.J.Ramaiah**  
Assistant Professor, ECE  
Dept

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Workshop Programme on **"Image Processing, Machine Learning & MATLAB Applications"** in the premises of the institution on 17th & 18th August 2017. This program is intended to strengthen the teaching levels.

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Thanking You

Yours Sincerely

**Mr.P.Vijai Bhaskar**

Convener

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M)  
Ibrahimpattam (M), R.R. Dist.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in Two Days Workshop on 17<sup>th</sup> & 18<sup>th</sup> August 2017

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.B.RamBhupal Reddy	ECE	Assistant Professor	
2	Mr.Sasi Kiran	ECE	Assistant Professor	
3	Mr.D.santhosh Kumar	ECE	Assistant Professor	
4	Mr.A.Gopi	ECE	Assistant Professor	
5	Mr.K.Arun Kumar	ECE	Assistant Professor	
6	Mr.B.Hari Krishna	ECE	Assistant Professor	
7	Mr.C.Jagadeesh	ECE	Assistant Professor	

Principal  
PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M)  
Ranga Reddy District, T.S.-501510.

PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

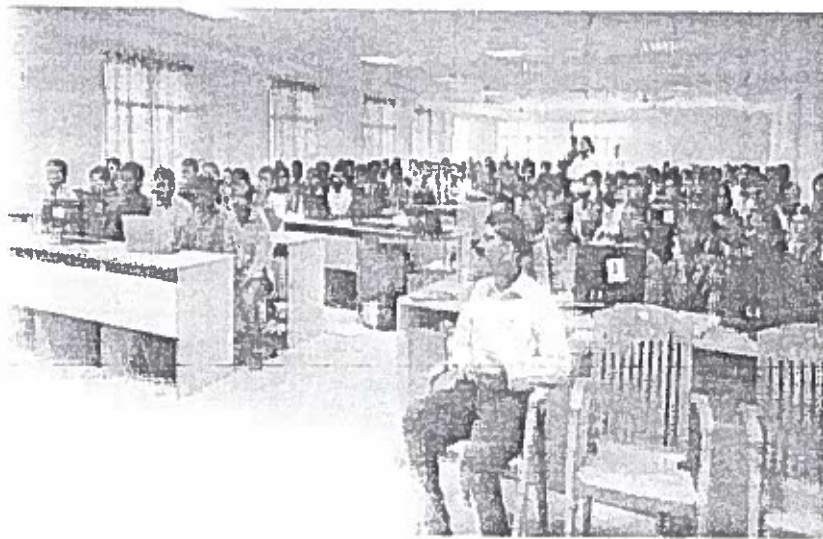
**REPORT ON TWO DAY'S WORKSHOP ON**  
**"Image Processing, Machine Learning & MATLAB Applications"**

The department of ECE has organized two day's work shop on "Image Processing, Machine Learning & MATLAB Applications" during 17<sup>th</sup> and 18<sup>th</sup> August 2017 in ECE department from 9.30 A.M to 4.30 P.M.

During the first day, Deep Learning Applications Perform deterministic or randomized data processing for domains such as image processing, object detection, semantic segmentation, signal and audio processing, and text analytics .Augment Images for Deep Learning Workflows Using Image Processing Toolbox.

During second day, the concepts of Preprocess Images for Deep Learning ,Learn how to resize images for training, prediction, and classification, and how to preprocess images using data augmentation, transformations, and specialized data stores.

At an about 200 students of II ,III & IV year ECE have attended and interacted with the resource persons. This work shop was coordinated by Mr.A.Gopi and Mr.D.Santosh Kumar



*Mr. J. Ramaiah*  
(Mr.J.Ramaiah)  
CO-ORDINATOR

*P. v. Bhaskar*  
(Dr.P.Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

*(Dr.Y.Ellam Raj)*  
(Dr.Y.Ellam Raj)  
PRINCIPAL

*(Signature)*  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M<sup>2</sup>),  
Ibrahimpattam (M), R.R.

## TOPICS

The Programme will focus on the following areas:

1. Integrated and theme-based learning
2. Assessments to measure performance
3. Professional development of teachers
4. Bilingual learning medium for young adults

## RESOURCE PERSON

Dr. Shrivrama Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

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**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

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**Mr. P. Vijai Bhaskar**  
Assistant Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P. Patalguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.  
Email: vijai**bhaskar@gmail.com**  
Mobile: 9866284376

**PRINCIPAL**  
**Dr. Y. Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Mr. P. Vijai Bhaskar**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

**COORDINATOR**  
**Mr. K. Arun Kumar**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

*Two Day's Workshop*

*On*

*Lab VIEW Core-1*

19<sup>th</sup> & 20<sup>th</sup> October 2017



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P. Patalguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

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### ABOUT THE PROGRAMME

The first step in any NI LabVIEW learning path, LabVIEW Core 1 gives you the chance to explore the LabVIEW environment, dataflow programming, and common LabVIEW development techniques in a hands-on format. In this course you will learn to develop data acquisition, instrument control, data-logging, and measurement analysis applications. At the end of the course, you will be able to create applications using the state machine design pattern to acquire, process, display, and store real-world data. **NEW VERSION:** Clicking the Access Course button will now add the new 2019 version of this course to your course library. If you already have LabVIEW Core 1 2015, it will still be available in your course library.

### COURSE FEE (inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Two Day's Workshop  
On  
Lab VIEW Core-1  
19<sup>th</sup> & 20<sup>th</sup> October 2017

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature





# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

## Chief Patrons

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

## Patrons

**Dr. Y.Ellam Raj**  
Principal

## Convener

**Mr.P.Vijai Bhaskar**  
Professor & HOD, ECE  
Dept

## Co ordinators

**Mr.K.Arun Kumar**  
Assistant Professor, ECE  
Dept

AVNIET/ECE/WS/2017

Date: 10-10-2017

### Two Day's Workshop

on

"Lab VIEW Core-I"

on

19<sup>th</sup> & 20<sup>th</sup> October 2017

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

Dear Sir/Madam,

**Sub: Invitation to participate in Workshop program on "Lab VIEW Core-I" - Reg.**

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Workshop Programme on "Lab VIEW Core-I" in the premises of the institution on 19th & 20th October 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Mr.P.Vijai Bhaskar

Convener

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.





# AVN Institute of Engineering & Technology

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[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in Two Days Workshop on 19<sup>th</sup> & 20<sup>th</sup> October 2017

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.B.Sai ram	ECE	Assistant Professor	
2	Mr. G. Narasimha	ECE	Assistant Professor	
3	Ms. A. Sowmya	ECE	Assistant Professor	
4	Ms. A. Priyanka	ECE	Assistant Professor	
5	Mr. K. Suresh	ECE	Assistant Professor	
6	Mrs.D.Madhuri	ECE	Assistant Professor	

Principal  
PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam,  
Ranga Reddy District, T.S.-501510

PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

## REPORT ON TWO DAY'S WORKSHOP ON

### "Lab View Core-1"

The department of ECE has organized two day's work shop on "Lab View Core-1" during 19<sup>th</sup> and 20<sup>th</sup> October 2017 in ECE department from 9.30 A.M to 4.30 P.M.The department has invited the resource persons from M/s Indo Global Services Pvt.Ltd., Hyderabad.

During the first day, introduction to Lab View and its importance, differences between Matlab programming and lab view, about national instruments has been explained. During second day, the concepts of digital signal processing, like convolution, correlation, various filter concepts; FFTs, PSDs, multirate processing etc. have been discussed.

During second day, the concepts of digital image processing like compression, enhancement, restoration, histograms and feature extraction etc. have been discussed.


At an about 100 students of third year ECE have attended and interacted with the resource persons. This work shop was coordinated by Mr.A.Gopi and Mr.J.Ramaiah



  
(Mr. K.Arun Kumar)  
CO-ORDINATOR

  
(Dr.P.Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr.Y.Ellam Raj)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M), R.R.

## TOPICS

The Programme will focus on the following areas:

1. Integrated and theme-based learning
2. Assessments to measure performance
3. Professional development of teachers
4. Bilingual learning medium for young adults

## RESOURCE PERSON

Dr. Shivrama Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattanam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dislakhnagar on or before 11.03.2018. The applicants shall send the filled up registration form and the demand draft to the following address

**Mr.P.Vijai Bhaskar**  
Assistant Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patalguda Post,  
Ibrahimpattanam(M)  
Ranga Reddy Dist – 501 510.  
Email: [vijaihbaskar@gmail.com](mailto:vijaihbaskar@gmail.com)  
Mobile: 9866284376

**PRINCIPAL**  
**Dr.Y.Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Mr.P.Vijai Bhaskar**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

**COORDINATOR**  
**Mr.D.Santosh Kumar**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Workshop

On

Raspberry pi & Python

15<sup>th</sup> March 2018



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patalguda Post,

Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and be able to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

AVN Institute of Engineering & Technology  
Mogiluru, Nellore (MP),  
Rayachoti, Nellore (MP),  
Dist., T.S.

### ABOUT THE PROGRAMME

The Raspberry Pi is a small, affordable single-board computer that you will use to design and develop fun and practical IoT devices while learning programming and computer hardware. In addition, you will learn how to set up the Raspberry Pi environment, get a Linux operating system running, and write and execute some basic Python code on the Raspberry Pi. You will also learn how to use Python-based IDE (integrated development environments) for the Raspberry Pi and how to trace and debug Python code on the device. Please note that this course does not include discussion forums.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Workshop  
On  
Raspberry pi & Python  
15<sup>th</sup> March 2018

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Name of the Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_  
Details of Registration  
Amount: \_\_\_\_\_  
DD No. & Date: \_\_\_\_\_  
Bank: \_\_\_\_\_  
Date: \_\_\_\_\_  
Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

## Chief Patrons

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

## Patrons

**Dr. Y.Ellam Raj**  
Principal

## Convener

**Mr.P.Vijai Bhaskar**  
Professor & HOD, ECE  
Dept

## Co ordinators

**Mr.D.Santosh Kumar**  
Assistant Professor, ECE  
Dept

AVNIET/ECE/WS/2018

Date: 07-03-2018

**Workshop**  
on  
**"Raspberry pi & Python"**  
on  
15<sup>th</sup> March 2018

To

**The Head of the Department,**  
**Department of Electronics and Communication Engineering**

Dear Sir/Madam,

**Sub: Invitation to participate in Training program on "Raspberry pi & Python" - Reg**


I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Training Programme on **"Raspberry pi & Python"** in the premises of the institution on 15<sup>th</sup> March 2018. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
**Mr.P.Vijai Bhaskar**  
Convener

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in Workshop on 15<sup>th</sup> March 2018

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.B.Sai ram	ECE	Assistant Professor	
2	M.Ravi Raja	ECE	Assistant Professor	
3	Mr.MD.Gandhi	ECE	Assistant Professor	
4	Mr.T.Mahesh	ECE	Assistant Professor	
5	Mr.A. Nagender Reddy	ECE	Assistant Professor	
6	Ms.D.Anusha	ECE	Assistant Professor	
7	Mr.R.Kishan	ECE	Assistant Professor	
8	Mrs. G. Mythili	ECE	Assistant Professor	

Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam  
Ranga Reddy District, T.S. -501510

PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

## REPORT ON WORKSHOP ON

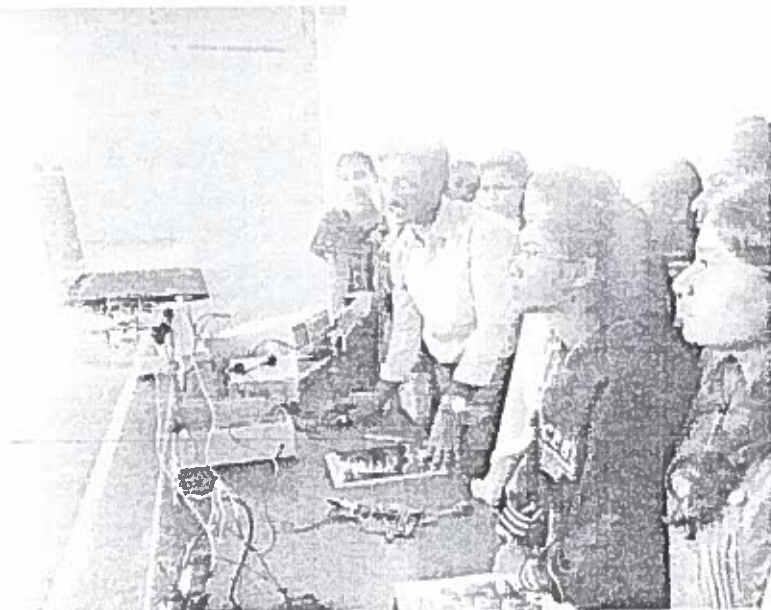
### "Raspberry pi & Python"

The department of ECE has organized one day work shop on "Raspberry pi & Python" on 15<sup>th</sup> March 2018 in ECE department from 9.30 A.M to 4.30 P.M.

During the first half session , introduction to The Raspberry Pi is a small, affordable single-board computer that you will use to design and develop fun and practical IoT devices while learning programming and computer hardware were discussed in detail.

On the next half session , In addition, you will learn how to set up up the Raspberry Pi environment, get a Linux operating system running, and write and execute some basic Python code on the Raspberry Pi. You will also learn how to use Python-based IDE (integrated development environments) for the Raspberry Pi and how to trace and debug Python code on the device. Please note that this course does not include discussion forums.


At an about 100 students of final year ECE have attended and interacted with the resource persons. This work shop was supported by Mr.J.Ramaiah and Ms.A.Priyanka.



  
(Mr. D.Santosh Kumar)  
CO-ORDINATOR

  
(Dr.P.Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr.Y.Eilam Raj)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M<sup>PS</sup>),  
Ibrahimpattam (M). R.R.



## TOPICS

The Programme will focus on the following areas:


- \*Engine electronics
- \*Transmission electronics
- \*Chassis electronics
- \*Passive safety
- \*Driver assistance
- \*Passenger comfort
- \*Entertainment systems
- \*Electronic integrated cockpit systems

## RESOURCE PERSON

Dr. Shivrama Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilsukhnagar on or before 20.11.2017. The applicants shall send the filled up registration form and the demand draft to the following address

**Mr.P.Vijai Bhaskar**  
Assistant Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patalguda Post,  
Ibrahimpattam(M)  
Ranga Reddy Dist – 501 510.  
Email: [vijaibhaskar@gmail.com](mailto:vijaibhaskar@gmail.com)  
Mobile: 9866284376

**PRINCIPAL**  
**Dr.Y.Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Mr.P.Vijai Bhaskar**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

**COORDINATOR**  
**Mr. J.Ramaiah**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

**AVN Institute of Engineering &**

**Technology- 501510**

**24<sup>th</sup> November 2017**

**Faculty Development Program on  
MATLAB programming with advanced tool boxes**



**Department of electronics & communication  
Engineering,**

**AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patalguda Post,**

**Ibrahimpattam(M)**

**Ranga Reddy Dist – 501 510. T.S. India.**

**Ph:08415-201345, 92461 72317**

**Website: [www.avniet.ac.in](http://www.avniet.ac.in)**

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### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to contribute and use that knowledge constructively for the benefit of the society.

AVN Institute of Engineering & Technology,  
Munglur (V), Channarayana (MP),  
Tiruppur (T.M), Tamil Nadu (MP),  
Dist., T.G

### ABOUT THE PROGRAMME

Database Toolbox™ provides functions and an app for exchanging data with relational and nonrelational databases. It enables this exchange by automatically converting between database and MATLAB® data types. Database Toolbox supports any ODBC-compliant or JDBC-compliant relational database, as well as NoSQL support for Cassandra, MongoDB, and Neo4j.

With the Database Explorer app, you can explore relational data without writing code and then generate MATLAB code for automating or operationalizing database workflows. For large data workflows, you can split SQL queries and parallelize access to data (with Parallel Computing Toolbox™ and MATLAB Parallel Server™).

### COURSE FEE (inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

#### Faculty Development Program

On

**MATLAB programming with advanced tool boxes**  
24<sup>th</sup> November 2017

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

#### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature \_\_\_\_\_

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Chief Patrons

**Jr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

## Patrons

**Dr. Y.Ellam Raj**  
Principal

## Convener

**Mr.P.Vijai Bhaskar**  
Professor & HOD, ECE  
Dept

## Co ordinators

**Mr. J.Ramaiah**  
Assistant Professor, ECE  
Dept

AVNIET/ECE/FDP/2017

Date: 15-11-2017

### Faculty Development Program

IN

“ MATLAB programming with advanced tool boxes”

on

15<sup>th</sup> November 2017

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development program on “MATLAB programming with advanced tool boxes” - Reg.**

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on “**MATLAB programming with advanced tool boxes**” in the premises of the institution on 15<sup>th</sup> November 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely



**Mr.P.Vijai Bhaskar**

PRINCIPAL

Convener

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in FDP program on 24<sup>th</sup> November 2017

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.Sasi Kiran	ECE	Assistant Professor	
2	Mr.D.santhosh Kumar	ECE	Assistant Professor	
3	Mr.C.Jagadeesh	ECE	Assistant Professor	
4	Mr.A.Chiranjeevi	ECE	Assistant Professor	
5	Mr.P.Venkata Ramana	ECE	Assistant Professor	

Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P.Patelguda Post, Ibrahimpatnam (M), R.R. Dist., T.S.

PRINCIPAL

AVN Institute of Engineering & Technology,  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON FACULTY DEVELOPMENT PROGRAM ON**  
**"MATLAB programming with advanced tool boxes"**


The department of ECE has organized Faculty Development Program on "MATLAB programming with advanced tool boxes" on 24<sup>th</sup> November 2017 at DSP lab in ECE department from 9.30 A.M to 4.30 P.M. The department has invited the resource persons Dr. Shiva Rama Krishna, Founder and CEO of SCS India.

During this FDP, introduction to Database Toolbox supports any ODBC-compliant or JDBC-compliant relational database, as well as NoSQL support for Cassandra, MongoDB, and Neo4j.

On next half session of day, Database Explorer app, you can explore relational data without writing code and then generate MATLAB code for automating or operational sing database workflows. For large data workflows, you can split SQL queries and parallelize access to data (with Parallel Computing Toolbox™ and MATLAB Parallel Server™).


At an about 100 students of II year ECE have attended and interacted with the resource persons. This FDP was supported by Mr. Santosh Kumar, Ms. D. Anusha, Mr. Md. Gandhi Babu



  
(Mr. J. Ramaiah)  
CO-ORDINATOR

  
(Dr. P. Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr. Y. Ellam Raj)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP).  
Ibrahimpatnam (M). R.R.

## TOPICS

The Programme will focus on the following areas:

1. Integrated and theme-based learning
2. Assessments to measure performance
3. Professional development of teachers
4. Bilingual learning medium for young adults

## RESOURCE PERSON

Dr. Shivrama Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilukhnagar on or before 20.11.2017. The applicants shall send the filled up registration form and the demand draft to the following address

**Mr. P. Vijai Bhaskar**  
Assistant Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P. Patelguda Post,  
Ibrahimpattam(M)  
Ranga Reddy Dist – 501 510.  
Email: [vijaiabhaskar@gmail.com](mailto:vijaiabhaskar@gmail.com)  
Mobile: 9866284376

## PRINCIPAL

**Dr. Y. Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. P. Vijai Bhaskar**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

## COORDINATOR

**Mr. D. Santosh Kumar**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering &

### Technology- 501510

*Hands on Workshop*

On

**ARDUINO1**

24<sup>th</sup> November 2017



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T. S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M.P.),  
Ibrahimpattam (M), R.R. Dist., T.S.



### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronic and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

Arduino board designs use a variety of microprocessors and controllers. The boards are equipped with sets of digital and analog input/output (I/O) pins that may be interfaced to various expansion boards ('shields') or breadboards (For prototyping) and other circuits. The boards feature serial communications interfaces, including Universal Serial Bus (USB) on some models, which are also used for loading programs from personal computers. The microcontrollers can be programmed using C and C++ programming languages. In addition to using traditional compiler toolchains, the Arduino project provides an integrated development environment (IDE) based on the Processing language project.

The Arduino project started in 2005 as a program for students at the Interaction Design Institute Ivrea in Ivrea, Italy,[2] aiming to provide a low-cost and easy way for novices and professionals to create devices that interact with their environment using sensors and actuators. Common examples of such devices intended for beginner hobbyists include simple robots, thermostats and motion detectors.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

*Hands on Workshop*

on

**ARDUINO1**

24<sup>th</sup> November 2017

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature





# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Chief Patrons

AVNIET/ECE/WS/2017

Date: 16-11-2017

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

**Hands on Workshop**

on

**“ARDUINO 1”**

on

24<sup>th</sup> November 2017

## Patrons

**Dr. Y.Ellam Raj**  
Principal

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

## Convener

**Mr.P.Vijai Bhaskar**  
Professor & HOD, ECE  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Training program on “Hands on Workshop o  
ARDUINO 1” - Reg.**

## Co ordinators

**Mr.D.Santosh Kumar**  
Assistant Professor, ECE  
Dept

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Training Programme on **“Hands on Workshop on ARDUINO 1”** in the premises of the institution on 24<sup>th</sup> November 2017. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

*P.V. Bhaskar*

**Mr.P.Vijai Bhaskar**

**Convener**

*[Signature]*

PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

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Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in Workshop program on 24<sup>th</sup> November 2017

S.No	Name of the Participant	Department	Designation	Signature
1	Ms.D.Anusha	ECE	Assistant Professor	
2	Mr.A. Nagender Reddy	ECE	Assistant Professor	

Principal  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S. -501510.

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M.P.),  
Ibrahimpatnam (M), R.R. Dist., T.S.

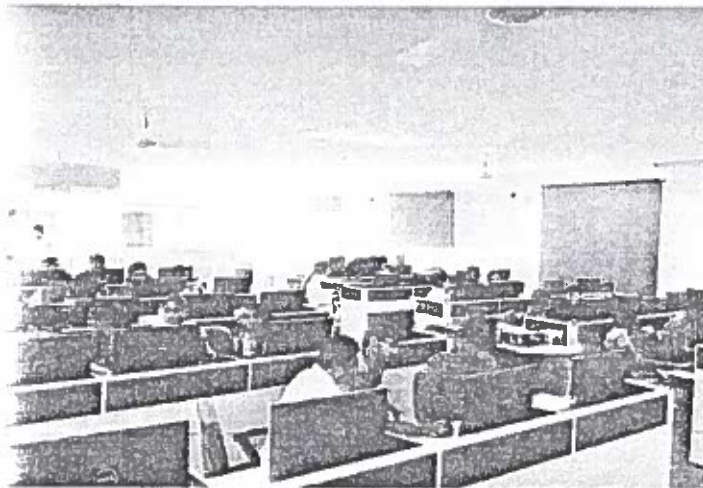
**REPORT ON ONE DAY WORKSHOP ON  
"HANDS ON ARDUINO"**

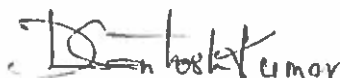
The department of ECE has organized a one day work shop on "HANDS ON ARDUINO" on 24<sup>th</sup> November 2017. The department has invited the resource person Dr. Shivrama Krishnan, Founder & CEO, SCS-India.

During the First half day of workshop, Introduction to Arduino board, its modules and interfaces with Microcontroller, pin diagram, and its importance in real time application was explained. They explained about Arduino software tool, how to download the software and its installation procedures.

During Second half of the day, they explained about programming structure, also how to download bit file in to Arduino board. Hands on experience on different applications like ADC, LCD, LED, RFID based system and implementation of Android based applications.


The workshop was mainly focused on III-year B.Tech students. Around 64 students benefitted from this workshop. A good feedback was given by the participants. This one day workshop was coordinated by **Mr.D.Santosh Kumar, Mr. J.Ramaiah and Mr. C.Jagadeesh.**



  
(Mr.D.Santosh Kumar)  
CO-ORDINATOR

  
(Mr.P.Vijai Bhaskar)  
HEAD, ECE DEPARTMENT

  
(Dr.Y.Ellam Raj)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patolguda (MP),  
Ibrahimpattam (M), R.R

#### TOPICS

The Programme will focus on the following areas:

- Introduction & basics of Python Programming
- Decision Statements;
- Loop Control Statements;
- Functions
- Strings Lists and Dictionaries;
- Tuples and Sets;
- File Handling;
- Pandas Data Handling
- Use Cases

#### RESOURCE PERSON

**B. Praveen,**  
Technical Mgr  
Nalinsoft,  
TS-India

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

#### REGISTRATION DETAILS

A maximum of participants are permissible on first come first serve basis. The participants shall have register for Faculty Development Program and they should enroll on or before 05.03.2018. The applicants shall send the filled up registration form to the following address

**Dr. SK.Abdul Nabi**  
Professor & Head

Department of Computer Science & Engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam (M)  
Ranga Reddy Dist – 501 510.  
Email: [v.sugali7@gmail.com](mailto:v.sugali7@gmail.com)  
Mobile: 9985136068

#### CHAIRMAN

**Dr. Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

#### CONVENER

**Dr. SK.Abdul Nabi**  
Professor & Head

Department of Computer Science & Engineering,  
AVNIET

#### COORDINATOR

**Mr.N.Yadagiri**  
Assoc. Professor  
Department of Computer Science & Engineering, AVNIET

**AVN Institute of Engineering &  
Technology- 501510**

**FDP on Methodology for Python  
computer programming  
05.03.2018**



**PRINCIPAL**

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

**Department of Computer Science & Engineering,  
AVN Institute of Engineering & Technology,**

Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam (M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Computer Science and Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Computer Science and Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for teaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Computer Science and Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

**ABOUT THE PROGRAMME**

This course is designed to provide an exposure to the fundamentals of Python Programming with Industry perspective. Participants will learn Introduction & basics of Python Programming, Decision Statements, Loop Control Statements, Functions, Strings, Lists and Dictionaries such as Tuples and Sets, File Handling, Pandas Data Handling and Use Cases and Machine Learning. Hands-on training and practice sessions will help participants gain confidence on Python concepts, their simulation and implementation including sessions

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**FDP on Methodology for Python  
computer programming  
05.03.2018**

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Name of the Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_

Signature

**PRINCIPAL**  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CSE/FDP/2018

Date: 25-02-2018

## Patrons

**B.Praveen,**  
Technical Mgr  
Nalinsoft,  
TS-India

## Patron

**Dr.Ellam Raj**  
Principal

## Convener

**Prof. Mr.ABDUL NABI**  
Professor & HOD, CSE Dept

## Co ordinator

**Mr.N.Yadagiri**  
Assoc. Professor,CSE

## FDP on Methodology for Python computer programming 05.03.2018

To

**The Head of the Department,  
Department of CSE**

Dear Sir/Madam,

**Sub: Invitation to participate in FDP on Methodology for Python computer programming**

" - Reg.


I am very happy to inform you that Computer Science and Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct **FDP on Methodology for Python computer programming** in the premises of the institution on 05.03.2018. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Prof. Mr. ABDUL NABI**  
Convener

  
**PRINCIPAL**  
**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of CSE

List of Participated Staff in FDP on Methodology for Python computer programming (05.03.2018)				
S.No	Name of the Participant	Department	Designation	Signature
1	G. ANITHA	CSE	Assistant Professor	
2	SIREESHA	CSE	Assistant Professor	

Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.



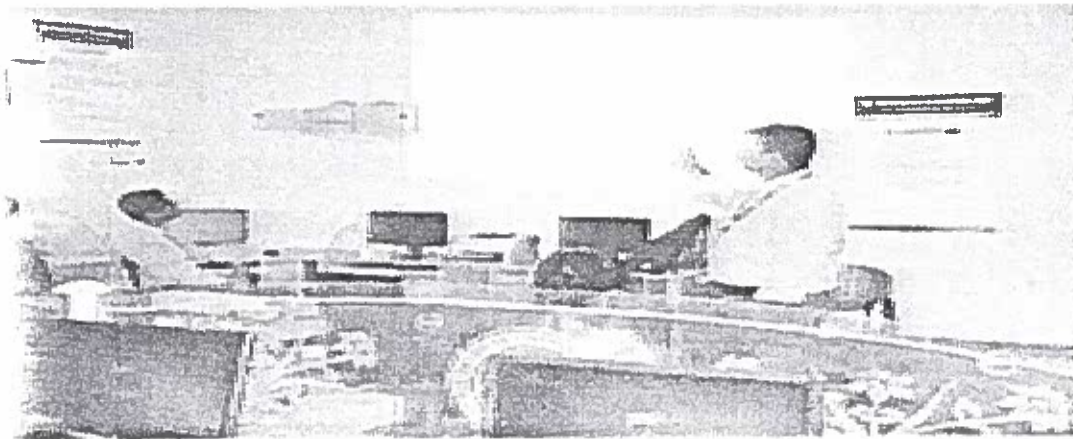
**REPORT  
ON  
FDP on Methodology for Python computer programming**

The department of CSE has organized a **FDP** on “**Methodology for Python computer programming** ” on **05.03.2018**.The department has invited the resource person **B.Praveen**, Technical Mgr Nalinsoft.

During the morning session of the day of **FDP**, Introduction to **Methodology for Python computer programming**, its Core functionalities, and its importance in real time application was explained. They explained about the fundamentals of Python Programming with Industry perspective. Participants will learn Introduction & basics of Python Programming, Decision Statements, Loop Control Statements, Functions, Strings, Lists and Dictionaries such as Tuples and Sets.

During Afternoon Session of the day of **FDP**, they explained about . Hands-on training and practice sessions will help participants gain confidence on Python concepts, their simulation and implementation including sessions

. The **FDP** was mainly focused on Engineering Faculty. Around 35 Faculty members benefitted from this **FDP** . A good feedback was given by the participants. This one day **FDP** was coordinated by Mr.N.Yadagiri, Mr .G.Dayakar and Mrs.B.Swathi



  
(Mr.N.Yadagiri)  
CO-ORDINATOR

  
(Dr.SK.Abdul Nabi)  
HEAD, CSE DEPARTMENT

  
(Dr.Ellam Raj)  
PRINCIPAL

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M). R.R.

## TOPICS

The Programme will focus on the following areas:

- List of mathematical societies
- List of letters used in mathematics and science
- List of mathematics competitions
- List of mathematics history topics

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET H&S", payable at Dilukhnagar on or before 20-12-2018. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. P. SRINIVAS**

Professor

Department of H&S

AVN Institute of Engineering & Technology

Koheda Road, M.P. Patelguda Post,

Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr. Y. ELLAM RAJ**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. P.SRINIVAS**

Professor & Head

Department of H&S, AVNIET

## COORDINATOR

**Mr. B.RAMESH**

Assistant Professor

Department of H&S, AVNIET

**AVN Institute of Engineering & Technology- 501510**

**Guest Lecture on**

**Application of Mathematics in Engineering**

**[21<sup>st</sup> DEC 2018]**



Department of Humanities and Sciences,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,

Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalagiri (V), Patelguda (MP),  
Ibrahimpattanam (M), R.R. Dist., T.S.

## AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr.AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

## ABOUT THE DEPARTMENT

The Department of Humanities and Sciences was established in 2009 with a vision to become a centre of excellence in the field of Humanities & Social Sciences is one of the major academic disciplines. The field of study teaches students how history, art, music, religion and culture have shaped the modern world. While on one hand, Humanities centre on art, music and literature, on the other hand, Social Sciences focuses on anthropology, archaeology and politics. That is why even though the two streams are different they are often studied together as both complement each other.

## ABOUT THE PROGRAMME

Applied mathematics consisted principally of applied analysis, most notably differential equations; approximation theory (broadly construed, to include representations, asymptotic methods, variational methods, and numerical analysis); and applied probability. These areas of mathematics related directly to the development of Newtonian physics, and in fact, the distinction between mathematicians and physicists was not sharply drawn before the mid-19th century. This history left a pedagogical legacy in the United States: until the early 20th century, subjects such as classical mechanics were often taught in applied mathematics departments at American universities rather than in physics departments, and fluid mechanics may still be taught in applied mathematics departments.<sup>[1]</sup> Quantitative finance is now taught in mathematics departments across universities and mathematical finance is considered a full branch of applied mathematics.<sup>[2]</sup> Engineering and computer science departments have traditionally made use of applied mathematics.

## COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-

Faculty from academic institution : Rs. 750/-

Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

## REGISTRATION FORM

Guest Lecture on

Application of Mathematics in Engineering  
[21<sup>st</sup> DEC 2018]

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

## Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

PRINCIPAL

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Brahmapatnam (M), R.R.-Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/H&S/GL/2018

Date: 10-12-2018

Guest lecture on application of mathematics in Engineering

on

[December 21<sup>st</sup>,2018]

## Patrons

Dr. Y.Ellam Raj  
Principal

To

The Head of the Department,  
Department of Humanities and Sciences

## Convener

Prof.P.SRINIVAS  
Professor & HOD, H&S  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate on "Guest lecture on application of mathematics engineering "**  
- Reg.

I am very happy to inform you that Humanities and sciences Department of AV Institute of Engineering and Technology (AVNIET) proposes to conduct "Guest lecture application of mathematics in engineering" in the premises of the institution on 21<sup>st</sup> December 2018.

## Co ordinators

Mrs.B.RAMESH

Assistant Professor, H&S  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

Prof.P.SRINIVAS  
Convener

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Humanities and Sciences

### List of Participated staff in Guest lecture on Application of Mathematics in Engineering on 21.12.2018

S.No	Name of the Participant	Department	Designation	Signature
1	DR. V.PARVATHI	H&S	PROFESSOR	
2	MRS.K.MANJULA	H&S	ASSOC.PROFESSOR	
3	MR.D.RAMBABU	H&S	ASSOC.PROFESSOR	
4	MRS.G.ANITHA	H&S	ASSOC.PROFESSOR	

Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M),

A REPORT ON  
**“GUEST LECTURE ON APPLICATION OF MATHEMATICS IN  
ENGINEERING”**

The department of H&S organized a “GUEST LECTURE ON APPLICATION OF MATHEMATICS IN ENGINEERING on 21<sup>st</sup> December 2018.

Topics covered were Sequence: Definition of a Sequence, limit; Convergent, Divergent and Oscillatory sequences. Series: Convergent, Divergent and Oscillatory Series; Series of positive terms; Comparison test, p-test, D-Alembert’s ratio test; Raabe’s test; Cauchy’s Integral test; Cauchy’s root test; logarithmic test. Alternating series: Leibnitz test; Alternating Convergent series: Absolute and Conditionally Convergence..

A good feedback was given by the participants. This program was supported by T.Vidyanath,,Associate professor,Muthyalu,Assitant professor,department of H&S.



*B. Ramesh*  
(Mr.B.RAMESH)  
CO-ORDINATOR

*P. Srinivas*  
(P.Srinvas)  
HEAD, H&S DEPARTMENT

*S. Ellam Raj*  
(Dr.Y.ELLAM RAJ)  
PRINCIPAL

*[Signature]*  
PRINCIPAL  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Pareluguda (MP),  
Machilipatnam (M). R.R.

## TOPICS

Involvement of teachers in actively investigating phenomena that can be studied scientifically, interpreting results, and making sense of findings consistent with currently accepted scientific understanding.

Address issues, events, problems, or topics significant in science and of interest to participants.

Introduce teachers to scientific literature, media, and technological resources that expand their science knowledge and their ability to access further knowledge.

Build on the teacher's current science understanding, ability, and attitudes.

Incorporate ongoing reflection on the process and outcomes of understanding science through inquiry.

Encourage and support teachers in efforts to collaborate.

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET H&S", payable at Dilsukhnagar on or before 07-05-2019. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. P. SRINIVAS**

Professor

Department of H&S

AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr. Y. ELLAM RAJ**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. SRINIVAS**

Professor & Head

Department of H&S, AVNIET

## COORDINATOR

**Mr.S.MUTHYALU**

Assistant Professor

Department of H&S, AVNIET

**AVN Institute of Engineering & Technology- 501510**

Peer Enabled Program

[MAY 8TH, 2019]



Department of H&S,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

PH-08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL

AVN Institute of Engineering & Technology

Mangalagiri (M) Patelguda (MP),

Ibrahimpatnam (M), R.R. Dist.



### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr.AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of H&S was established in 2009 with a vision to become a centre of excellence in the field of H&S by providing conducive environment for applying and understanding its principles to cater the needs of society. H&S use these core principles along with tools like and product life cycle management to design and analyze the English language proficiency.

### ABOUT THE PROGRAMME

The vision of learning and teaching science in which all students have the opportunity to become scientifically literate. In this vision, teachers of science are professionals responsible for their own professional development and for the maintenance of the teaching profession. The standards in this chapter provide criteria for making judgments about the quality of the professional development opportunities that teachers of science will need to implement the *National Science Education Standards*.

Professional development for teachers should be analogous to professional development for other professionals. Becoming an effective science teacher is a continuous process that stretches from pre service experiences in undergraduate years to the end of a professional career.

### COURSE FEE (Inclusive of Service Tax)

Faculty from academic institution : Rs. 1200/-  
Industrial participants : Rs. 1500/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Peer Enabled Program

[MAY 8TH, 2019]

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Pateiguda (MP),  
Ibatalampatnam (M), R.R. Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/H&S/FDP/2019

Date: 28-04-2019

Peer Enabled Program

on

[8<sup>th</sup> May 2019]

## Patrons

**Dr.Y.ELLAM RAJ**  
Principal

To

**The Head of the Department,  
Department of Humanities and Sciences**

## Convener

**Dr.P.SRINIVAS**  
Professor & HOD, H&S  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate on "Peer Enabled program "**  
- Reg.

I am very happy to inform you that Humanities and sciences Department of AV Institute of Engineering and Technology (AVNIET) proposes to conduct a **"Peer Enable Program"**

" in the premises of the institution on 8<sup>th</sup> May 2019.

## Co ordinators


**Mr.S.MUTHYALU**  
Assistant Professor, H&S  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
**Dr.P.SRINIVAS**  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

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Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

## Department of Humanities and Sciences

### List of Participated staff in Peer Enabled Programme on 08.05.2019

S.No	Name of the Participant	Department	Designation	Signature
1	DR. V.PARVATHI	H&S	PROFESSOR	V. Parvathi
2	MRS.K.MANJULA	H&S	ASSOC.PROFESSOR	manjula
3	MR.D.RAMBABU	H&S	ASSOC.PROFESSOR	Rambabu
4	MRS.G.ANITHA	H&S	ASSOC.PROFESSOR	Anitha
5	MR.T.VIDYANATH	H&S	ASSOC.PROFESSOR	Vidyanath

  
Principal

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
M.P. Patelguda (M.P.)

**REPORT ON**  
**"PEER ENABLED PROGRAM"**

The department of H&S has organized a "Peer Enabled Program" on 8th May 2019.

The topics covered during this program were Art and handicrafts, aims of life, Self-motivation, Health and hygiene, Usefulness of yoga, Gender discrimination

Fear around the school system, Body language in classroom teaching, Teacher and teaching, Story-telling, Child labor and education, How children learn, What and why education, Corporal punishment.


The program was mainly attended by fresh appointed staff. Around 5 faculties benefitted from this program. A good feedback was given by the participants.



  
(Mr.S.Muthyalu)  
CO-ORDINATOR

  
(Dr.P Srinivas)  
HEAD, ECE DEPARTMENT

  
(Dr.Y.ELLAMM RAJ)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technol  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R.

## TOPICS

To help the participants understand the structure, functioning, governance, rules and regulations in Institutions of Higher Education and to orient them to become potential partners in institute building the following topics will be covered

- Roles and responsibilities of a Faculty / Academics in Higher Education
- Pedagogic Techniques & Teaching and Learning Methods
- Curriculum Design and Content Development
- Personal-Emotional Development and Counselling
- Strategic Planning and Management

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET H&S", payable at Dilukhnagar on or before 20-03-2019. The applicants shall send the filled up registration form and the demand draft to the following address.

### Dr.P.SRINIVAS

Professor

Department of H&S

AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510.

### PRINCIPAL

Dr. Y.ELLAM RAJ

Principal, AVN Institute of Engineering &

Technology

### CONVENOR

Dr.P.SRINIVAS

Professor & Head

Department of H&S, AVNIET

### COORDINATOR

Mrs. K.MANJULA

Assistant Professor

Department of H&S, AVNIET

## AVN Institute of Engineering & Technology- 501510

Faculty Induction program  
[21<sup>st</sup> to 23<sup>rd</sup> March 2019]



Department of H&S,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph: 08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R.  
Dist., T.S.

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr.AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of H&S was established in 2009 with a vision to become a centre of excellence in the field of H&S by providing conducive environment for applying and understanding its principles to cater the needs of society. H&S use these core principles along with tools like and product life cycle management to design and analyze the English language proficiency.

### ABOUT THE PROGRAMME

This is a Scheme for newly recruited teachers of undergraduate courses in basic sciences. This programme will orient them on various aspects of teaching-learning, instructional methodologies, assessment and evaluation techniques, and use of ICT. It will also equip them with knowledge of University rules and regulations, basics of governance and administration which is essential for their teaching career.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 750/-  
Faculty from academic institution : Rs. 1500/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.

### REGISTRATION FORM

Faculty Induction program  
[21<sup>st</sup> to 23<sup>rd</sup> March 2019]

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/H&S/FIP/2019

Date: 11-03-2019

## Faculty Induction Program

on

[21-23, March ,2019]

### Patrons

**Dr.Y.ELLAM RAJ**  
Principal

To

**The Head of the Department,  
Department of Humanities and Sciences**

### Convener

**Dr.P.SRINIVAS**  
Professor & HOD, H&S  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate on "Faculty induction Program "**  
**- Reg.**

I am very happy to inform you that Humanities and sciences Department of AV Institute of Engineering and Technology (AVNIET) proposes to conduct a Nation Conference on **"Faculty Induction Program"**

" in the premises of the institution from 21<sup>st</sup> to 23<sup>rd</sup> March2019.

### Co ordinators

**Mrs.K.MANJULA**  
Assistant Professor, H&S  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Dr.P.SRINIVAS**  
**Convener**

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalwally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.





# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Humanities and Sciences

List of Participated staff in Faculty Induction Programme from 21.03.2019 to 23.03.2019				
S.No	Name of the Participant	Department	Designation	Signature
1	MR. R. JAGANNATH	H&S	ASST.PROFESSOR	
2	MRS.MD.SHAHIDA SULTANA	H&S	ASST.PROFESSOR	
3	MRS.G.HEMALATHA	H&S	ASST.PROFESSOR	
4	MRS.SHILPA JADHAV	H&S	ASST.PROFESSOR	
5	MRS.D.RUPA LAKSHMI	H&S	ASST.PROFESSOR	
6	MRS.B.MOUNIKA	H&S	ASST.PROFESSOR	

Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M).  
Ranga Reddy District, T.S.-501510.

PRINCIPAL

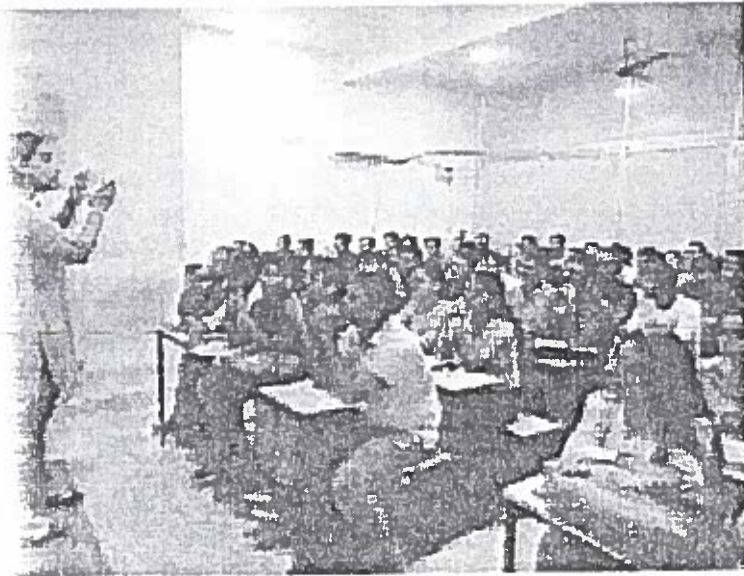
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP).  
Ibrahimpatnam (M). R.R.

**REPORT ON**  
**"FACULTY INDUCTION PROGRAM "**

The department of has organized "FACULTY INDUCTION PROGRAM from 21<sup>st</sup> to 23<sup>rd</sup> March 2019.

During the First day of FIP these were the themes covered. Why higher education - global perspectives o History of higher education in India - vision, role, challenges, impact, trends of global higher education o Agencies, structures, issues and challenges in higher education o Institutional planning and development o Faculty place in this structure - role, responsibilities, professional relationships and networks

During Second day topics covered Curricular aims of higher education o Connect with content, pedagogy, resources assessment, Interdisciplinary approaches o Understanding credits, grading systems, designing a course - Choice based credit system Planning aligned to learning outcomes Using a variety of teaching methods e.g. flipped classrooms, inquiry/problem-based learning, differentiated teaching Handling a diverse classroom) Encouraging group work, collaborative learning,) self-study habits Designing assessments that are contextual,) meaningful, rigorous and fair - formative and summative Using ICT to deepen learning) During third day topics covered were Roles and responsibilities of a Faculty / Academics in Higher Education University Structure and Functioning Pedagogic Techniques & Teaching and Learning Methods.A good feedback was given by the participants and requested to conduct such programs frequently to get though knowledge on UGC guide lines.



*Manjula*  
Mrs.K.MANJULA  
CO-ORDINATOR

*(Dr.P.Srinvas)*  
(Dr.P.Srinvas)  
HEAD, H&S DEPARTMENT

*(Dr.J.Govardhan)*  
(Dr.J.Govardhan)  
PRINCIPAL

*W*  
PRINCIPAL  
A/N Institute of Engineering & Technology,  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattinam (M) R.R

## TOPICS

The Programme will focus on the following areas:

- List of mathematical societies
- List of letters used in mathematics and science
- List of mathematics competitions
- List of mathematics history topics

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET H&S", payable at Dilisukhnagar on or before 29-03-2019. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. P. SRINIVAS**

Professor

Department of H&S

AVN Institute of Engineering & Technology

Koheda Road, M.P. Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr. Y. ELLAM RAJ**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. P. SRINIVAS**

Professor & Head

Department of H&S, AVNIET

## COORDINATOR

**Mr. UMA RANI**

Assistant Professor

Department of H&S, AVNIET

**AVN Institute of Engineering &  
Technology- 501510**

**Guest Lecture on**

**Application of Mathematics in Engineering  
[30<sup>th</sup> March, 2019]**



Department of Humanities and Sciences,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**PRINCIPAL**

**AVN Institute of Engineering & Technology (MP),**

**Mangalpally (V), Patelguda (M), R.R.**

**Ibrahimpatnam (M), R.R.**

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Humanities and Sciences was established in 2009 with a vision to become a centre of excellence in the field of Humanities & Social Sciences is one of the major academic disciplines. The field of study teaches students how history, art, music, religion and culture have shaped the modern world. While on one hand, Humanities centre on art, music and literature, on the other hand, Social Sciences focuses on anthropology, archaeology and politics. That is why even though the two streams are different they are often studied together as both complement each other.

### ABOUT THE PROGRAMME

Applied mathematics consists principally applied analysis, most notably differential equations; approximation theory (broadly construed include representations, asymptotic methods, variation and numerical analysis); and applied probability. These areas of mathematics related directly to the development of Newtonian physics, and in fact, the distinction between mathematicians and physicists was not sharply drawn before the mid-19th century. This history left a pedagogical legacy in the United States: until the early 20th century, subjects such as classical mechanics were often taught in applied mathematics departments

at American universities rather than in physics departments, and fluid mechanics may still be taught in applied mathematics departments.<sup>[1]</sup> Quantitative finance is now taught in mathematics departments across universities and mathematical finance is considered a full branch of applied mathematics.<sup>[2]</sup> Engineering and computer science Departments have traditionally made use of applied mathematics.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 1200/-  
Industrial participants : Rs. 2000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patanguda (MP),  
Brahmapuram (M. P. R.)

### REGISTRATION FORM

#### Guest Lecture on

**Application of Mathematics in Engineering**  
[30<sup>th</sup> March, 2019]

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

#### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/H&S/GL/2019

Date: 20-03-2019

Guest lecture on Application of Mathematics in Engineering

on  
[March 30<sup>th</sup>, 2019]

**Patrons**

Dr. Y.Ellam Raj  
Principal

**Convener**

Dr.P.SRINIVAS  
Professor & HOD,  
H&S Dept

**Co ordinators**  
Mrs.UMA RANI

Assistant Professor,  
H&S Dept

To

The Head of the Department,  
Department of Humanities and Sciences

Dear Sir/Madam,

Sub: Invitation to participate on "Guest lecture on application of mathematics in engineering "

- Reg.


I am very happy to inform you that Humanities and sciences Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct "Guest lecture on application of mathematics in engineering" in the premises of the institution on 30<sup>th</sup> March 2019.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Dr.P.SRINIVAS  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M). R.R.



# AVN Institute of Engineering & Technology

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[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Humanities and Sciences

### List of Participated staff in Guest lecture on Application of Mathematics in Engineering on 30.03.2019

S.No	Name of the Participant	Department	Designation	Signature
1	DR. V.PARVATHI	H&S	PROFESSOR	
2	MRS.K.MANJULA	H&S	ASSOC.PROFESSOR	
3	MR.D.RAMBABU	H&S	ASSOC.PROFESSOR	
4	MRS.G.ANITHA	H&S	ASSOC.PROFESSOR	
5	MR.T.VIDYANATH	H&S	ASSOC.PROFESSOR	
6	MR.B.RAMESH	H&S	ASSOC.PROFESSOR	

Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

PRINCIPAL

AVN Institute of Engineering & Technology  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

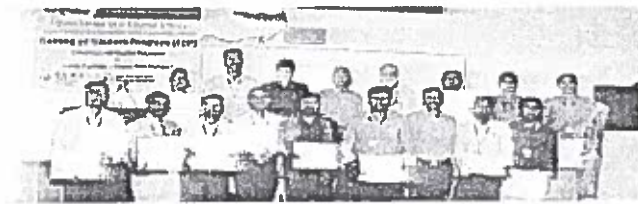



A REPORT ON  
**“GUEST LECTURE ON APPLICATION OF MATHEMATICS IN  
ENGINEERING”**

The department of H&S organized a “GUEST LECTURE ON APPLICATION OF MATHEMATICS IN ENGINEERING on 30<sup>th</sup> march 2019.

Themes covered were Types of Matrices, Symmetric; Hermitian; Skew-symmetric; Skew-Hermitian;orthogonal matrices; Unitary Matrices; rank of a matrix by Echelon form and Normal form, Inverse of Non-singular matrices by Gauss-Jordan method; System of linear equations; solving system of Homogeneous and Non-Homogeneous equations. Gauss elimination method; Gauss Seidel Iteration Method.


A good feedback was given by the participants. This program was supported by Mr.B.Ramesh, Assitant professor, Mr.T.Vidyanath, Assoc.Professor, department of H&S.



  
(Mrs.Uma Rani)  
CO-ORDINATOR

  
(P.Srinvas)  
HEAD, H&S DEPARTMENT

  
(Dr.Y.ELLAM RAJ)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R.



### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

#### ABOUT THE DEPARTMENT

The Department of Civil Engineering was established in 2009 with a vision to become a centre of excellence in the field of Civil Engineering by providing conducive environment for applying and understanding its principles to cater the needs of society. Civil engineers and structural engineers use various open source softwares like EPANET, QGIS, FRAME 3DD etc., for designing purposes.

#### ABOUT THE PROGRAMME

The purpose behind this training program is to provide links to open-source software of particular interest to civil and structural engineers and the training manuals, videos and community collaboration necessary to help them use these packages effectively. While it also aims to focus mainly on analysis and design software available as free or open-source, links are also provided to other sites which may be of interest. Training will be given on usage of various open source softwares available for civil engineers.

#### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

#### REGISTRATION FORM

##### Short Term Training Program

on

**"Free and Open Source Software in Civil Engineering"**

**[Aug 13th-14th, 2018]**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

#### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**PRINCIPAL & Technical Officer**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M.P.),  
Mangalpally (M), R. R. Dist., T.S.  
Ibrahimpatnam



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CE/TP/2018

Date: 01-08-2018

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators

Mr. G. Suresh  
Assistant Professor, CE  
Dept

## Short Term Training Program

IN

“Free and Open Source Software in Civil Engineering”

on

13<sup>th</sup> and 14<sup>th</sup> of August 2018

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Training program on “Free and Open Source Software in Civil Engineering” - Reg.**


I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Training program on “Free and Open Source Software in Civil Engineering” in the premises of the institution on 13<sup>th</sup> and 14<sup>th</sup> Aug 2018. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. S. Amaresh Babu  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Training program on 13-08-18 and 14-08-18

S.No	Name of the Participant	Department	Designation	Signature
1	GUNTLA ANUSHA	Civil	Assistant Professor	
2	M PRABHAKAR	Civil	Assistant Professor	
3	T.AJITH	Civil	Assistant Professor	
4	A UPENDER	Civil	Assistant Professor	

Principal

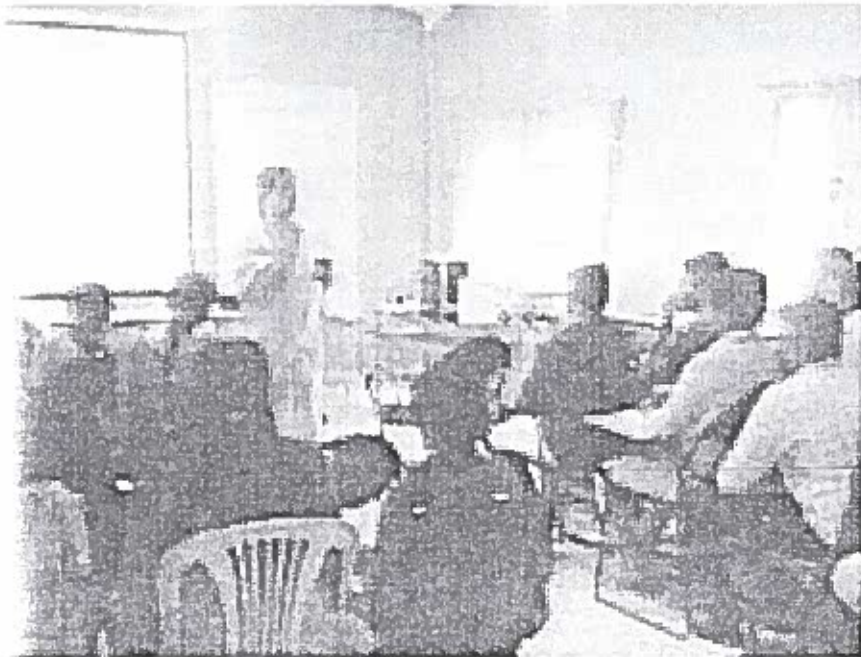
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

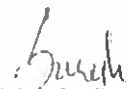
**REPORT ON SEMINAR ON**  
**"Free and Open Source Software in Civil Engineering"**

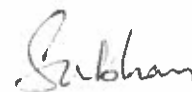
The department of CIVIL Engineering has organized a seminar on "Free and Open Source Software in Civil Engineering" from Aug 13th-14th, 2018. The department has invited the resource person from RAM Tech.

The purpose behind this training program is to provide links to open-source software of particular interest to civil and structural engineers and the training manuals, videos and community collaboration necessary to help them use these packages effectively. While it also aims to focus mainly on analysis and design software available as free or open-source, links are also provided to other sites which may be of interest. Training will be given on usage of various open source soft ware's available for civil engineers.


The SEMINAR discussed about concept of Free and Open Source Software in Civil Engineering. Around 25 students benefitted from this seminar. A good feedback was given by the participants. This seminar was coordinated by Mr. G. Suresh and Mr. Shivarajappa.



  
(Mr. G. Suresh)  
CO-ORDINATOR

  
(Mr MD Subhan)  
HEAD, CE DEPARTMENT

  
(Dr. Y. Ellam Raj)  
PRINCIPAL

  
PRINCIPAL  
VH Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R.

## TOPICS

The Programme will focus on the following areas:

- Foreign Direct Investment (FDI) received in Construction Development sector.
- Investments and government initiatives.
- Achievements of the government in the past years.

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilukhnagar on or before 21-10-2018. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**  
Professor

Department of Civil engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr.Y. Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. Dr. MD.SUBHAN**  
Professor & Head  
Department of Civil engineering, AVNIET

## COORDINATOR

**Mr. M. Javed Ali**  
Assistant Professor  
Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

## Seminar

on

"Scope of Infrastructure development in India"

Oct 22nd, 2018



Department of Civil Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

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Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**PRINCIPAL & Technology**  
AVN Institute of Engineering & Technology (M.P.P.),  
Mangalpatly (V), Patelguda (M.P.P.),  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CE/SEM/2018

Date: 15-10-2018

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators

Mr. M. Javed Ali  
Assistant Professor, CE  
Dept

Seminar

on

**“Scope of Infrastructure development in India “**

22nd Oct 2018

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on “Scope of Infrastructure  
development in India”**

- Reg.


I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **“Scope of Infrastructure development in India”** in the premises of the institution on 22<sup>nd</sup> Oct 2018. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. S. Anharesh Babu  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R. R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Seminar on 22-10-18

S.No	Name of the Participant	Department	Designation	Signature
1	A SHIVARAJAPPA	Civil	Assistant Professor	Shivappa
2	SHAIK JUBEDA BEGUM	Civil	Assistant Professor	Jubeda
3	SILIVERU NARESH	Civil	Assistant Professor	Naresh
4	G SURESH	Civil	Assistant Professor	Suresh
5	C. ARUN PRASAD	Civil	Assistant Professor	Arun
6	PILLI MALLIKARJUN	Civil	Assistant Professor	Mallik

  
Principal

₹



PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



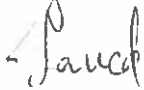
**REPORT OF Seminar ON**  
**"Scope of Infrastructure development in India"**


The department of CIVIL Engineering has organized a seminar on "Scope of Infrastructure development in India" on Oct 22nd, 2018 the department has invited the resource person from RAM Tech.

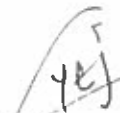
Infrastructure sector is a key driver for the Indian economy. The sector is highly responsible for propelling India's overall development and enjoys intense focus from Government for initiating policies that would ensure time-bound creation of world class infrastructure in the country. Infrastructure sector includes power, bridges, dams, roads and urban infrastructure development. India was ranked 44th out of 167 countries in World Bank's Logistics Performance Index (LPI) 2018. India is ranked second in the 2019 Agility Emerging Markets Logistics Index.


This seminar discussed about concept of Scope of Infrastructure development in India. Around 40 students benefitted from this seminar. A good feedback was given by the participants. This seminar was coordinated by Mr. M. Javed Ali and Mr. Shivarajappa.



  
(Mr. M. Javed Ali)  
CO-ORDINATOR

  
(Mr MD Subhan)  
HEAD, CE DEPARTMENT

  
(Dr. Y. Ellam Raj)  
PRINCIPAL

  
PRINCIPAL  
VN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MF),  
Ibrahimpatnam (M), R.R

## TOPICS

The Programme will focus on the following areas:

- Smart cities mission strategy
- Coverage and duration
- Financing of smart cities
- Challenges faced

## RESOURCE PERSON

Ram Tech

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Disukhnagar on or before 16-12-2018. The applicants shall send the filled up registration form and the demand draft to the following address.

**Dr. S. Amaresh Babu**

Professor

Department of Civil engineering

AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510.

## PRINCIPAL

**Dr. Y. Ellam Raj**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Mr. Prof. Dr. MD.SUBHAN**

Professor & Head

Department of Civil engineering, AVNIET

## COORDINATOR

**Ms Sai Soundarya**

Assistant Professor

Department of Civil engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Seminar

on

"Development of Smart cities in India"

Dec 17th, 2018



Department of Civil Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL  
AVN Institute of Engineering &  
Mangalpally (V), Patilguda  
Ibrahimpattam (M), Ranga Reddy Dist



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CE/SEM/2018

Date: 14-12-2018

## Patrons

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

## Co ordinators

Ms Sai Soundarya

Assistant Professor, CE  
Dept

## Seminar

on

**“Development of smart cities in India “**

17th Dec 2018

To

The Head of the Department,  
Department of Civil Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on “Development of smart cities in India”**

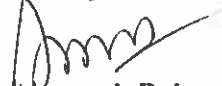
- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **“Development of smart cities in India”** in the premises of the institution on 17<sup>th</sup> Dec 2018. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. S. Amaresh Babu  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M),  
Ibrahimpattam (M), R. R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510, T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Seminar on 17-12-18

S.No	Name of the Participant	Department	Designation	Signature
1	CH MANJU PRASAD	Civil	Assistant Professor	
2	M JAVED ALI	Civil	Assistant Professor	
3	SILIVERU NARESH	Civil	Assistant Professor	
4	G SURESH	Civil	Assistant Professor	
5	C. ARUN PRASAD	Civil	Assistant Professor	
6	PILLI MALLIKARJUN	Civil	Assistant Professor	
7	MD SHAIK ISHAQ	Civil	Assistant Professor	

Principal

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (M), Patelguda (MP),  
Ibrahimpatnam (M), R. R. Dist., T.S.

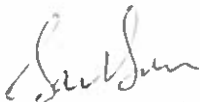
**REPORT ON Seminar ON**  
**“Development of Smart cities in India”**


The department of CIVIL Engineering has organized a seminar on “Development of Smart cities in India” on Dec 17th, 2018. The department has invited the resource person from RAM Tech.


In the approach to the Smart Cities Mission, the objective is to promote cities that provide core infrastructure and give a decent quality of life to its citizens, a clean and sustainable environment and application of 'Smart' Solutions. The focus is on sustainable and inclusive development and the idea is to look at compact areas, create a replicable model which will act like a light house to other aspiring cities.


The seminar discussed about concept of Development of Smart cities in India. Around 42 students benefitted from this seminar. A good feedback was given by the participants. This seminar was coordinated by. Ms SaiSoundarya and Mr. Shivarajappa.




  
(Ms Sai Soundarya)  
CO-ORDINATOR

  
(Mr MD Subhan)  
HEAD, CE DEPARTMENT

  
(Dr. Y. Ellam Raj)  
PRINCIPAL

  
PRINCIPAL  
SVN Institute of Engineering & Technology,  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M). R.R.

<p><b>TOPICS</b></p> <p>The Programme will focus on the following areas:</p> <ul style="list-style-type: none"> <li>➤ Basic knowledge about Transportation Development.</li> <li>➤ Knowledge about technologies applicable for efficient public transport system.</li> <li>➤ Development policies and strategies</li> </ul> <p><b>RESOURCE PERSON</b> Ram Tech</p> <p><b>ELIGIBILITY</b></p> <p>Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.</p>	<p><b>REGISTRATION DETAILS</b></p> <p>The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilsukhnagar on or before 10-02-2019. The applicants shall send the filled up registration form and the demand draft to the following address.</p> <p><b>Dr. S. Amaresh Babu</b> Professor Department of Civil engineering AVN Institute of Engineering &amp; Technology Koheda Road, M.P. Patelguda Post, Ibrahimpattanam(M) Ranga Reddy Dist – 501 510.</p> <p><b>PRINCIPAL</b> <b>Dr.Y. Ellam Raj</b> Principal, AVN Institute of Engineering &amp; Technology</p> <p><b>CONVENOR</b> <b>Mr. Prof. Dr. MD.SUBHAN</b> Professor &amp; Head Department of Civil engineering, AVNIET</p> <p><b>COORDINATOR</b> <b>Ms. G. Anusha</b> Assistant Professor Department of Civil engineering, AVNIET</p>	<p><b>AVN Institute of Engineering &amp; Technology- 501510</b></p> <p>Seminar on</p> <p><b>"Need of Transportation development and technologies applicable for efficient public transport system"</b></p> <p><b>Feb 11th, 2019</b></p>  <p>Department of Civil Engineering, AVN Institute of Engineering &amp; Technology, Koheda Road, M.P. Patelguda Post, Ibrahimpattanam(M) Ranga Reddy Dist – 501 510. T.S. India. Ph: 08415-286345, 92461 72317 Website: <a href="http://www.avniet.ac.in">www.avniet.ac.in</a></p>
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PRINCIPAL  
 AVN Institute of Engineering & Technology  
 Mangalpally (M), Patelguda Post,  
 Ibrahimpattanam (M), R. R. Dist.  
 Website: [www.avniet.ac.in](http://www.avniet.ac.in)





# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CE/SEM/2019

Date: 08-02-2019

**Patrons**

Dr. Y.Ellam Raj  
Principal

**Convener**

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

**Co ordinators**

Ms. G. Anusha

Assistant Professor, CE  
Dept

**Seminar**

on

**“Need of Transportation development and technologies applicable for efficient public transport system “**

**11th Feb 2019**

To

**The Head of the Department,  
Department of Civil Engineering**

Dear Sir/Madam,

**Sub: Invitation to participate in Seminar on “Need of Transportation development and technologies applicable for efficient public transport system”**

- Reg.

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Seminar on **“Need of Transportation development and technologies applicable for efficient public transport system”** in the premises of the institution on 11<sup>th</sup> Feb 2019. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. S. Amaresh Babu  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V),  
Ibrahimpatnam





# AVN Institute of Engineering & Technology


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[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Seminar on 11-02-19

S.No	Name of the Participant	Department	Designation	Signature
1	ADLA ANDALU	Civil	Assistant Professor	Andalu
2	M PRABHAKAR	Civil	Assistant Professor	Prabhakar
3	T.AJITH	Civil	Assistant Professor	Ajith
4	G SURESH	Civil	Assistant Professor	Suresh
5	C. ARUN PRASAD	Civil	Assistant Professor	Arun
6	PILLI MALLIKARJUN	Civil	Assistant Professor	Mallik

  
Principal

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M),  
Ibrahimpatnam (M), R.R. Dist., T.S.

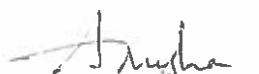
**REPORT OF Seminar ON**  
**“Need of Transportation development and technologies applicable for efficient public transport system”**


The department of CIVIL Engineering has organized a seminar on “Need of Transportation development and technologies applicable for efficient public transport system” on Feb 11th, 2019. The department has invited the resource person from RAM Tech.

The development of transportation systems is embedded within the scale and context in which they take place; from the local to the global and from environmental, historical, technological and economic perspectives. The development of transportation systems takes place in a socioeconomic context. While development policies and strategies tend to focus on physical capital, recent years have seen a better balance by including human capital issues. Irrespective of the relative importance of physical versus human capital, development cannot occur without both interacting as infrastructures cannot remain effective without proper operations and maintenance while economic activities cannot take place without an infrastructure base. The highly transactional and service-oriented functions of many transport activities underline the complex relationship between its physical and human capital needs.


The seminar discussed about concept of green Need of Transportation development and technologies applicable for efficient public transport system. Around 35 students benefitted from this seminar. A good feedback was given by the participants. This seminar was coordinated by Ms. G. Anusha and Mr. Shivarajappa.



  
(Ms. G. Anusha)  
CO-ORDINATOR

  
(Mr MD Subhan)  
HEAD, CE DEPARTMENT

  
(Dr.Y. Ellam Raj)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patancheru - 507 202  
Ibrahimpatnam (M), R.R.

#### TOPICS

The Programme will focus on the following areas:

- Basic knowledge about Auto-CAD
- Advanced and regular Auto-CAD
- Auto-CAD is used for 2D & 3D design & drafting

#### RESOURCE PERSON

Ram Tech

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CIVIL", payable at Dilukhnagar on or before 22-03-2019. The applicants shall send the filled up registration form and the demand draft to the following address.

Dr. S. Amaresh Babu  
Professor

Department of Civil engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P. Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.

#### PRINCIPAL

Dr.Y. Ellam Raj  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

Mr. Prof. Dr. MD.SUBHAN  
Professor & Head  
Department of Civil engineering, AVNIET

#### COORDINATOR

Mr. A. Upender  
Assistant Professor  
Department of Civil engineering, AVNIET

#### AVN Institute of Engineering & Technology- 501510

Workshop

on

"Auto-CAD (2D&3D)"  
[March 25th, 2019]



Department of Civil Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P. Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL

AVN Institute of Engineering & Technology



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 - 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

AVNIET/CE/WSP/2019

Date: 20-03-2019

**Patrons**

Dr. Y.Ellam Raj  
Principal

**Workshop**  
on  
**"AutoCAD "**  
25<sup>th</sup> March 2019

**Convener**

Prof. Dr.MD.Subhan  
Professor & HOD, CE  
Dept

To

**The Head of the Department,  
Department of Civil Engineering**

Dear Sir/Madam,

**Sub: Invitation to participate in Workshop on "AutoCAD" - Reg.**

I am very happy to inform you that Civil Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Workshop on "Autocad" in the premises of the institution on 25<sup>th</sup> March 2019. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You


Yours Sincerely

  
Prof. S. Amresh Babu  
Convener

**Co ordinators**

Mr. A. Upender

Assistant Professor, CE  
Dept

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpainam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317


[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Civil Engineering

### List of Participated Staff in Workshop on 25-03-19

S.No	Name of the Participant	Department	Designation	Signature
1	GUNTLA ANUSHA	Civil	Assistant Professor	
2	M PRABHAKAR	Civil	Assistant Professor	
3	T.AJITH	Civil	Assistant Professor	
4	G SURESH	Civil	Assistant Professor	

  
Principal

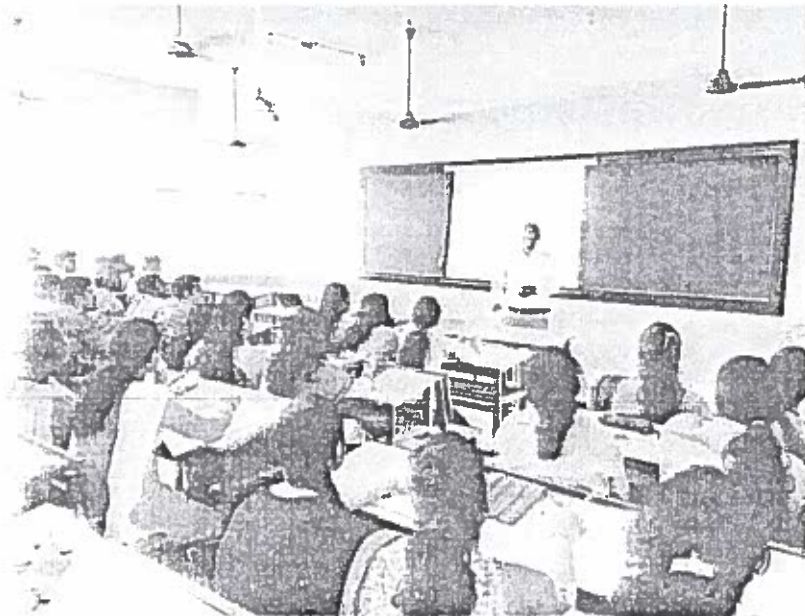
  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M/P),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT on Workshop on  
“Auto-CAD (2D&3D)”**

The department of CIVIL Engineering has organized a workshop on “Auto-CAD (2D&3D)” on March 25th, 2019. The department has invited the resource person from RAM Tech.

AutoCAD is a computer-aided design (CAD) program used for 2-D and 3-D design and drafting. AutoCAD was initially derived from a program called Interact, which was written in a proprietary language. The first release of the software used only primitive entities such as polygons, circles, lines, arcs and text to construct complex objects. Later, it came to support custom objects through a C++ application programming interface. The modern version of the software includes a full set of tools for solid modeling and 3-D. AutoCAD also supports numerous application program interfaces for automation and customization.

The workshop discussed about Auto-CAD (2D&3D) software. Around 50 students benefitted from this workshop. A good feedback was given by the participants. This workshop was coordinated by Mr. A. Upender and Mr. Shivarajappa.



*Upender*  
(Mr. A. Upender)  
CO-ORDINATOR

*Subhan*  
(Mr MD Subhan)  
HEAD, CE DEPARTMENT

*Yes*  
(Dr. Y. Ellam Raj)  
PRINCIPAL

*by*

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattanam (M), R.R.

**TOPICS**

The Programme will focus on the following areas:


- Basic knowledge about kinematics of Machinery.
- Basic kinematics concept.

Resource person:

Prof. Punna Eshvarathah.

**ELIGIBILITY**

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

**REGISTRATION DETAILS**

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilukhnagar on or before 13.12.2018. The applicants shall send the filled up registration form and the demand draft to the following address.

**PRINCIPAL**

**Dr.Y.Ellamraj**

Principal, AVN Institute of Engineering & Technology

**CONVENOR**

**Mr. Prof. Basawaraju S Hasu**  
Professor & Head

Department of Mechanical engineering, AVNIET

**COORDINATOR**

**Mr. K.Kiran kumar**  
Assistant Professor

Department of Mechanical engineering, AVNIET

**AVN Institute of Engineering &  
Technology- 501510**

**Faculty Development Program  
On  
"Kinematics of Machinery"**

**13.12.2018 to 19.12.2018**



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniel.ac.in](http://www.avniel.ac.in)



**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of society. Mechanical engineers use these core skills along with tools like CAD/CAM and PLC to design and manufacture industrial plants, industrial machinery, heating and cooling systems, automobiles, aircraft, spacecraft, medical devices and more.

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Pateiguda (MP)  
Bilaspur (V), R R Dist. T S  
Jhansi (M), R R Dist. T S

**ABOUT THE PROGRAMME**

Kinematics is the branch of mechanics which tells us about the motion without considering the cause of motion. In this portion, we study the displacement, speed and acceleration without bothering about the input force or torque.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 700/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**Faculty Development Program  
On  
"Kinematics of Machinery"**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2018

Date: 10.12.2018

## Chief Patrons

Prof. Punna  
Eshvaraiah

## Patrons

Dr. Y.Ellamraj  
Principal

## Convener

Prof.Basawaraj.S.Hasu  
Professor & HOD,  
MECH Dept

## Co ordinators

Mr.K.Kiran kumar  
Assistant Professor, Mech  
Dept

FDP

on

**Kinematics of Machinery**

(13.12.2018 to 19.12.2018)

To

**The Head of the Department,  
Department of Mechanical Engineering**

Dear Sir/Madam,

**Sub: Invitation to participate in “FDP on Kinematics of Machinery”**

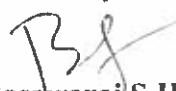
- Reg.


I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on “FDP on Kinematics of Machinery” in the premises of the institution on 13<sup>th</sup> Dec to 19<sup>th</sup> Dec 2018. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the U.G. Students & staff through the attached information brochure to encourage maximum participation of U.G students and staff.

Thanking You

Yours Sincerely

  
Prof.Basawaraj.S.Hasu  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R.R. Dist. TS



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510, T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

Department of Mechanical Engineering

Date: 13.12.2018

## List of Participated Staff in FDP on "Kinematics of Machinery"

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	
2	Mr.J. Narasaiah	Mechanical	Professor	
3	Mr.G. Srikanth Reddy	Mechanical	Professor	
4	Mr.K.Kiran Kumar	Mechanical	Assistant Professor	
5	Mr.K.Venkatesh	Mechanical	Assistant Professor	
6	Mr.P.Prasanna	Mechanical	Assistant Professor	

Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

**REPORT ON FACULTY DEVELOPMENT PROGRAM ON**  
**"Kinematics of Machinery"**

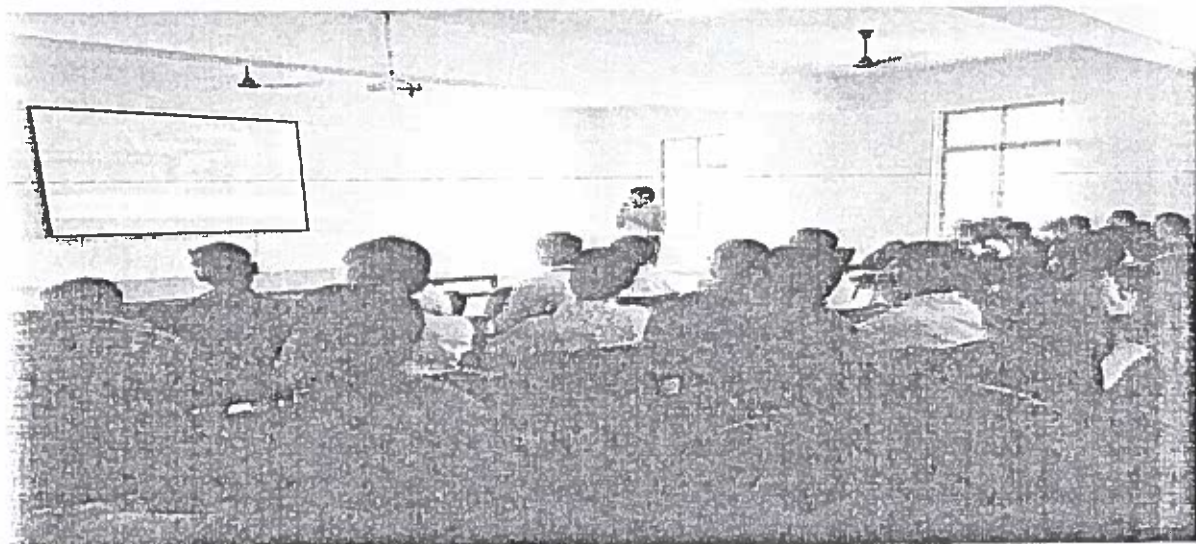
The department of Mechanical Engineering has organized a **FDP on "kinematics of Machinery"** during 13<sup>th</sup> Dec to 19<sup>th</sup> Dec 2018. The department has invited the resource person Prof. Punna Eshvaraiah from College.


During the First day of workshop Introduction to Kinematics is the branch of mechanics which tells us about the motion without considering the cause of motion. In this portion, we study the displacement, speed and acceleration without bothering about the input force or torque.

During the Second day of workshop, they explained kinematics of machinery so already you know it deals with the study of motion characteristics of various parts of a mechanism without considering the forces causing the motion and their masses.


During the Third day of workshop, they In mechanical engineering, robotics, and biomechanics kinematics is used to describe the motion of systems composed of joined parts (multi-link systems) such as an engine, a robotic arm or the human skeleton.


The workshop was mainly focused on Ist-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.G.Srikanth Reddy , Mr.K.Kiran kumar and Mr.K.Venkatesh.



  
(K.Kiran Kumar)  
CO-ORDINATOR

  
(Prof.Basawaraju S.Hasu)  
HEAD, ME DEPARTMENT

  
(Dr.Y.Elhamraj)  
PRINCIPAL

  
PRINCIPAL  
A.T.I Institute of Engineering & Technology  
Wengalbally (V), Patelguda (MP),  
Brahmanadapuram (M), P.R

#### TOPICS

The Programme will focus on the following areas:


- Basic knowledge about Engineering Graphics.
- Projections of solids

Resource person:

Dr.G.G.K Murthy

#### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpattanam (M), R R Dist T S

#### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilsukhnagar on or before 07-07-2018. The applicants shall send the filled up registration form and the demand draft to the following address.

#### PRINCIPAL

Dr.Y.Ellamraj  
Principal, AVN Institute of Engineering & Technology

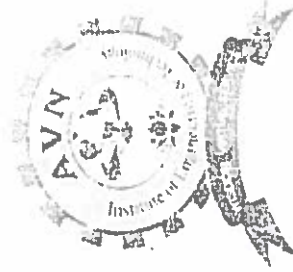
#### CONVENOR

Mr. Prof. Basawaraju S Hasu  
Professor & Head  
Department of Mechanical engineering, AVNIET

#### COORDINATOR

Mr. K.Venkatesh  
Assistant Professor  
Department of Mechanical engineering, AVNIET

**AVN Institute of Engineering &  
Technology- 501510**  
**Faculty Development Program**  
**On**  
**“Engineering Graphics”**  
**7<sup>th</sup> July 2018**



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)  
Ranga Reddy Dist – 501 510 T.S. India.  
Ph:08415-201345, 92461 72317  
Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and promoting its principles to cater the needs of industry. Mechanical engineers use these core skills along with tools like CAD/CAM and PLM for cycle management to design and manufacture plants, industrial machinery, heating and cooling systems, automobiles, aircraft, spacecraft, and other mechanical devices and more.

**ABOUT THE PROGRAMME**

Engineering drawing is a two dimensional representation of three dimensional objects. In general, it provides necessary information about the shape, size, surface quality, material, manufacturing process, etc., of the object. It is the graphic language from which a trained person can visualize objects.

**COURSE FEE (inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 700/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**Faculty Development Program  
On  
“Engineering Graphics”**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2018

Date: 04-07-2018

## Chief Patrons

Dr. G.G.K Murthy

Faculty Development Program

IN

“Engineering Graphics “

on

7<sup>th</sup> July 2018

## Patrons

Dr. Y.Ellam Raj  
Principal,AVNIET

To

The Head of the Department,  
Department of Mechanical Engineering

## Convener

Prof.Basawaraj.S.Hasu  
Professor & HOD,  
MECH Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development Programme on “Engineering Graphics” - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on “Engineering Graphics” in the premises of the institution on 7<sup>th</sup> July 2018. This program is intended to strengthen the teaching levels.

## Co ordinators


Mr. K.Venkatesh  
Assistant Professor, Mech  
Dept

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof.Basawaraj.S.Hasu  
Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpainam (M), R R Dist TS





# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510, T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

Department of Mechanical Engineering

Date: 7.7.2018

## List of Participated Staff in "FDP on Engineering Graphics"

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	
2	Mr.J. Narasaiah	Mechanical	Professor	
3	Mr.G. Srikanth Reddy	Mechanical	Professor	
4	Mr.K.Kiran Kumar	Mechanical	Assistant Professor	
5	Mr.K.Venkatesh	Mechanical	Assistant Professor	
6	Mrs.A.Praveena	Mechanical	Assistant Professor	

  
Principal

PRINCIPAL

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

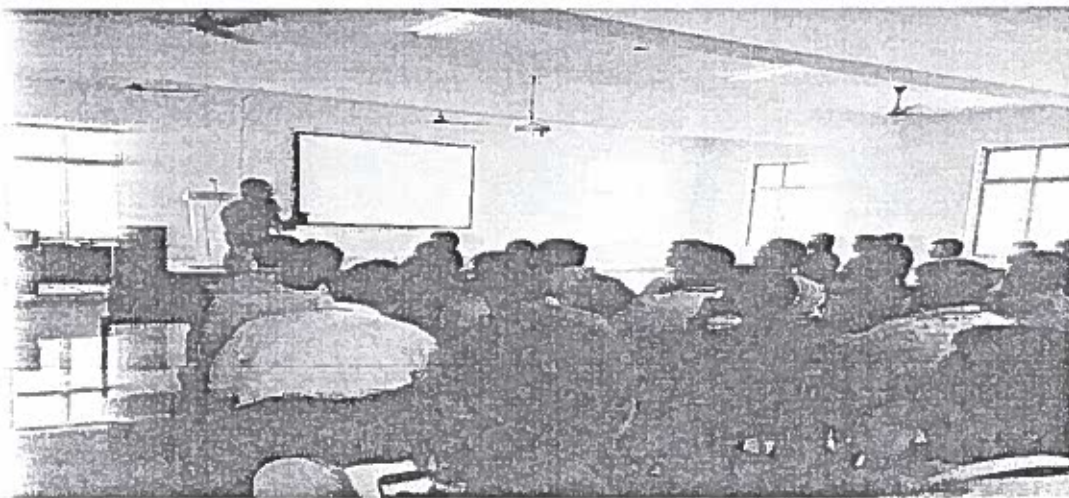
  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS

**REPORT ON FACULTY DEVELOPMENT PROGRAM ON  
"Engineering Graphics"**

The department of Mechanical Engineering has organized a FDP on "Engineering Graphics" during 7<sup>th</sup> July 2018. The department has invited the resource person Dr.G.G.K.MURTHY from Sphoorthy Engineering College.


During the First day of workshop Introduction to Engineering drawing is a two dimensional representation of three dimensional objects. In general, it provides necessary information about the shape, size, surface quality, material, manufacturing process, etc., of the object. It is the graphic language from which a trained person can visualize objects. They explained about projections of lines, projections of planes, projections of solids.

The workshop was mainly focused on Ist-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.G.Srikanth Reddy , Mr.K.Kiran kumar and Mr.K.Venkatesh.



  
(K.Venkatesh)  
CO-ORDINATOR

  
(Prof. Basawaraj S. Hasu)  
HEAD, ME DEPARTMENT

  
(Dr. Y. Ellamraj)  
PRINCIPAL

  
PRINCIPAL  
JNTU Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Chilchepuram (M) R.R.

### TOPICS

The Programme will focus on the following areas:


- Basic knowledge about dynamics of Machines
- Purpose of Dynamics of Machinery

Resource person:

Prof. Punna Eshvaratah.

### ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R.R. Dist. TS

### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET MECH", payable at Dilsukhnagar on or before 21-06-2018. The applicants shall send the filled up registration form and the demand draft to the following address.

#### PRINCIPAL

Dr.Y.Ellamraj  
Principal, AVN Institute of Engineering & Technology

#### CONVENOR

Mr. Prof. Baswaraju S Hasu  
Professor & Head  
Department of Mechanical engineering, AVNIET

#### COORDINATOR

Mr. G.Srikanth Reddy  
Assistant Professor  
Department of Mechanical engineering, AVNIET

AVN Institute of Engineering & Technology- 501510

Two days workshop  
on  
"Dynamics of Machines"

(21.06.2018 to 22.06.2018)



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

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**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a view to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of society. Mechanical engineers use these core principles along with tools like CAD/CAM and product life cycle management to design and manufacture manufacturing plants, industrial equipment and machinery, heating and cooling systems, automobiles, aircraft, watercraft, submarines and heli-planes and more.

**ABOUT THE PROGRAMME**

Dynamic loads and undesired oscillations increase with higher speed of machines. ... These include manipulators, flywheels, gears, mechanisms, motors, rotors, hammers, block foundations, presses, high speed spindles, cranes, and belts. Various design features, which influence the dynamic behavior, are described.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-

Faculty from academic institution : Rs. 700/-

Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

Two days workshop on  
**"Dynamics of Machines"**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2018

Date: 18-06-2018

Chief Patrons

Dr. Sham Kumar

Patrons

Dr. Y.Ellam Raj  
Principal,AVNIET

Convener

Prof.Basawaraj.S.Hasu  
Professor & HOD,  
MECH Dept

Co ordinators

Mr. G.Srikanth Reddy  
Assistant Professor, Mech  
Dept

Faculty Development Program

IN

“Dynamics of Machines“

on

21<sup>st</sup> June to 22<sup>nd</sup> June 2018

To

The Head of the Department,  
Department of Mechanical Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development Programme on “Dynamics of Machines” - Reg.**

I am very happy to inform you that Mechanical Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on “Dynamics of Machines” in the premises of the institution on 21<sup>st</sup> June to 22<sup>nd</sup> June 2018. This program is intended to strengthen the teaching levels.


In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely



Prof.Basawaraj.S.Hasu  
Convener



PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Pateiguda (MP)  
Ibrahimpatnam (M), R R Dist T S



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08-415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

Department of Mechanical Engineering

Date:-21-06-2018

List of Participated Staff in Two days workshop on "Dynamic of machinery"				
S.No	Name of the Participant	Department	Designation	Signature
1	Mr.J. Narasaiah	Mechanical	Professor	
2	Mr.B.Janaiah	Mechanical	Associate Professor	

Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist TS



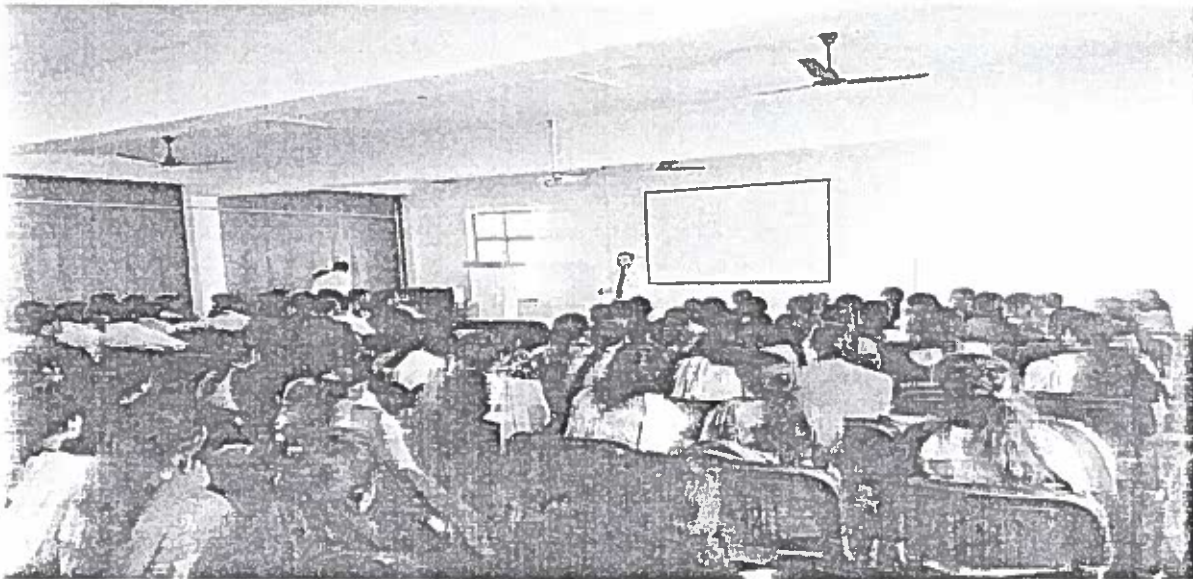
**REPORT ON TWO DAY WORKSHOP ON**  
**"ME6505 Dynamics of Machines"**

The department of Mechanical Engineering has organized a two days work shop on "Two days workshop on "ME6505 Dynamics of Machines" during 21<sup>st</sup> June and 22<sup>nd</sup> June 2018. The department has invited the resource person Prof. Punna Eshvaraiah from Geetham Unersvity.

During the First day of workshop, Dynamic loads and undesired oscillations increase with higher speed of machines. These include manipulators, flywheels, gears, mechanisms, motors, rotors, hammers, block foundations, presses, high speed spindles, cranes, and belts. Various design features, which influence the dynamic behavior, are described.

During Second day of workshop explained about, The purpose of the **dynamics of machinery** is to apply the knowledge from the field of dynamics to specific problems in engineering.


The workshop was mainly focused on III-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr. Harish Harsurkar, Mr.K.Kran kumar and Mr.G.Srikanth Reddy.



  
(G.Srikanth Reddy)  
CO-ORDINATOR

  
(Prof.Basawaraju S.Hasu)  
HEAD, ME DEPARTMENT

  
(Dr.Y.Ellamraj)  
PRINCIPAL


  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangaipally (V), Patelguda (MP),  
Ibrahimpatnam (M). R.R.



Me

Mechanical  
C-6

**AVN Institute of Engineering & Technology- 501510**  
**“Training on CMIM”**  
**22th June 2018**



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P. Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317  
Website: [www.avniel.ac.in](http://www.avniel.ac.in)

**REGISTRATION DETAILS**

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of “AVNIET MECH”, payable at Dilukhnagar on or before 22-06-2018. The applicants shall send the filled up registration form and the demand draft to the following address.

**PRINCIPAL**  
Dr.Y.Ellamraj  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
Mr. Prof. Baswaraju S Hasu  
Professor & Head  
Department of Mechanical engineering, AVNIET

**COORDINATOR**  
Mr. G.Srikanth Reddy  
Assistant Professor  
Department of Mechanical engineering, AVNIET

**TOPICS**

The Programme will focus on the following areas:

- Basic knowledge about Coordinate Measuring Machine
- Types of CMM's

Resource person:  
Prof. Punna Eshvarathah.

**ELIGIBILITY**

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

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**ABOUT THE DEPARTMENT**

The Department of Mechanical Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles to cater the needs of society. Mechanical engineers use these core principles along with tools like CAD/CAM and product life cycle management to design and manufacture plants, industrial equipment and machinery, heating and cooling systems, automobiles, aircraft, spacecraft, and various medical devices and more.

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP)  
Ibrahimpatnam (M), R R Dist T S

**ABOUT THE PROGRAMME**

A coordinate measuring machine (CMM) is a device that measures the geometry of physical objects by sensing discrete points on the surface of the object with a probe. Various types of probes are used in CMMs, including mechanical, optical, laser, and white light.

**COURSE FEE (Inclusive of Service Tax)**

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 700/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**“Training on CMM”**

Name: \_\_\_\_\_  
Designation: \_\_\_\_\_  
Department: \_\_\_\_\_  
Name of the Institution: \_\_\_\_\_  
Address: \_\_\_\_\_  
Email: \_\_\_\_\_  
Mobile: \_\_\_\_\_  
Details of Registration  
Amount: \_\_\_\_\_  
DD No. & Date: \_\_\_\_\_  
Bank: \_\_\_\_\_  
Date: \_\_\_\_\_

Signature: \_\_\_\_\_

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniel.org](http://www.avniel.org), Email:avn.principal@gmail.com

AVNIET/MECH/FDP/2018

Date:18.06.2018

## Chief Patrons

Prof. Punne  
Eshwaraiah

“Training on CMM”  
22th June 2018

## Patrons

Dr. Y.Ellam Raj  
Principal,AVNIET

To

The Head of the Department,  
Department of Mechanical Engineering

Dear Sir/Madam,

**Sub: Invitation to participate in “Training on CMM” - Reg.**

## Convener

Prof.Basawaraj.S.Hasu  
Professor & HOD,  
MECH Dept

I am very happy to inform you that Mechanical Engineering Department of AVN Institut of Engineering and Technology (AVNIET) proposes to conduct a Workshop on “Training on CMM” in the premises of the institution on 22<sup>nd</sup> June2018. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.


Thanking You

Yours Sincerely

  
Prof.Basawaraj.S.Hasu  
Convener

## Co ordinators

Mr. G.Srikanth Reddy  
Assistant Professor, Mech  
Dept

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S



# AVN Institute of Engineering & Technology

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avn.principal@gmail.com www.avnict.ac.in

Department of Mechanical Engineering

Date:-22-06-2018

## List of Participated Staff in “Training on CMM”

S.No	Name of the Participant	Department	Designation	Signature
1	Prof. Basawaraj S. Hasu	Mechanical	Professor	
2	Mr.J. Narasaiah	Mechanical	Associate Professor	
3	Mr.G. Srikanth Reddy	Mechanical	Associate Professor	
4	Mr.K.Kiran Kumar	Mechanical	Associate Professor	
5	Mr. K. Venkatesh	Mechanical	Assistant Professor	
6	Mr.B. Ravi Kiran	Mechanical	Assistant Professor	

Principal

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda Post, Ibrahimpatnam (M)  
Ranga Reddy District, T.S. - 501 510.

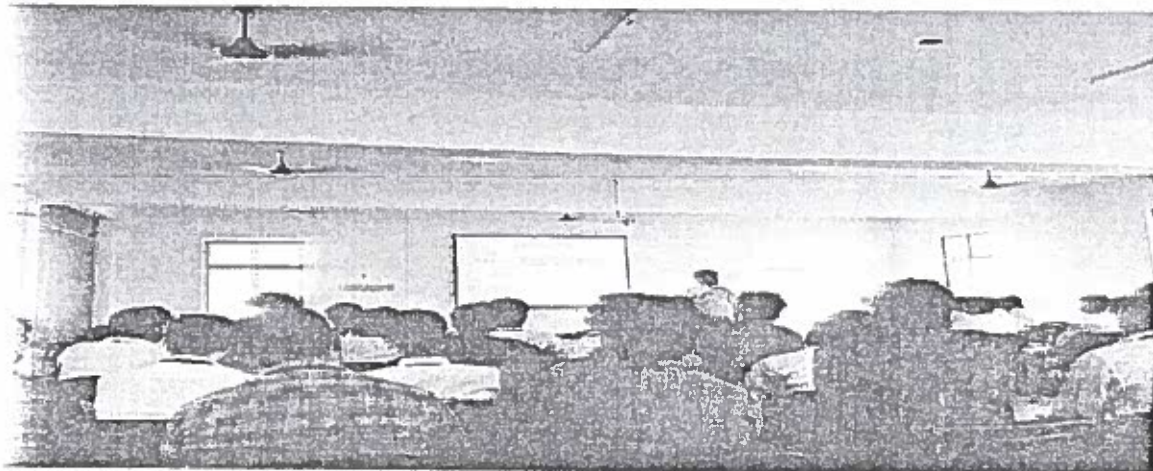
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP)  
Ibrahimpatnam (M), R R Dist T S

**REPORT ON ONE DAY WORKSHOP ON**  
**"Training on CMM"**

The department of Mechanical Engineering has organized a **one day workshop on "Training on CMM"** during 22<sup>nd</sup> June 2018. The department has invited the resource person Prof. Punna Eshvaraiah from Geetham University.

During the First day of workshop Introduction to a **coordinate measuring machine (CMM)** is a device that measures the geometry of physical objects by sensing discrete points on the surface of the object with a probe. Various types of probes are used in CMMs, including mechanical, optical, laser, and white light. Depending on the machine, the probe position may be manually controlled by an operator or it may be computer controlled. CMMs typically specify a probe's position in terms of its displacement from a reference position in a three-dimensional Cartesian coordinate system (i.e., with XYZ axes). In addition to moving the probe along the X, Y, and Z axes, many machines also allow the probe angle to be controlled to allow measurement of surfaces that would otherwise be unreachable.


The workshop was mainly focused on IV-year B.Tech students. Around 60 students benefitted from this workshop. A good feedback was given by the participants. This two day workshop was coordinated by Mr.K.Venkatesh , Mr.K.Kiran kumar and Mr.P.Prasanna.



  
(G.Srikanth Reddy)  
CO-ORDINATOR

  
(Prof. Basawaraj S. Hasu)  
HEAD, ME DEPARTMENT

  
(Dr. Y. Elamraj)  
PRINCIPAL

  
**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M),  
Itanambalam (M). R R

## TOPICS

The Programme will focus on the following areas:


- \*Engine electronics
- \*Transmission electronics
- \*Chassis electronics
- \*Passive safety
- \*Driver assistance
- \*Passenger comfort
- \*Entertainment systems
- \*Electronic integrated cockpit systems

## RESOURCE PERSON

Dr. Shivrana Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilukhnagar on or before 25.06.2018. The applicants shall send the filled up registration form and the demand draft to the following address

Dr. S. Venkatesulu  
Professor

Department of electronics & communication  
engineering

AVN Institute of Engineering & Technology  
Koheda Road, M.P. Patelguda Post,  
Ibrahimpattam(M)

Ranga Reddy Dist – 501 510.

Email: v.sugali7@gmail.com

Mobile: 9985136068

## PRINCIPAL

Dr. Y. Ellam Raj

Principal, AVN Institute of Engineering & Technology

## CONVENOR

Dr. S. Venkatesulu

Professor & Head

Department of electronics & communication  
engineering, AVNIET

## COORDINATOR

Mr. J. Ramaiah

Assistant Professor

Department of electronics & communication  
engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

28<sup>th</sup> June 2018

## Faculty Development Program on

Automotive Electronics



Department of electronics & communication  
Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)



## AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to impart depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for All in our Country. The department endeavors to educate students to acquire technical expertise and Knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

Automotive electronics are electronic systems used in vehicles, including engine management, ignition, radio, carpalers, telematics, in-car entertainment systems, and others. Ignition, engine and transmission electronics are also found in trucks, motorcycles, off-road vehicles, and other internal combustion powered machinery such as forklifts, tractors and excavators. Related elements for control of relevant electrical systems are also found on hybrid vehicles and electric cars.

Electronic systems have become an increasingly large component of the cost of an automobile, from only around 1% of its value in 1950 to around 30% in 2010.[1] Modern electric cars rely on power electronics for the main propulsion motor control, as well as managing the battery system. Future autonomous cars will rely on powerful computer systems, an array of sensors, networking, and satellite navigation, all of which will require electronics.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

*Faculty Development Program on  
Automotive Electronics*

28<sup>th</sup> June 2018

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature





# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Chief Patrons

AVNIET/ECE/FDP/2018

Date: 10-06-2018

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

## One Day Faculty Development Program

ON

“Automotive Electronics”

on

28<sup>th</sup> June 2018

## Patrons

**Dr. Y.Ellam Raj**  
Principal

To

## Convener

**The Head of the Department,  
Department of Electronics and Communication Engineering**

**Dr.S.Venkatesulu**  
Professor & HOD, ECE  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development program on “One day FDP o  
Automotive Electronics” - Reg.**

## Co ordinators

**Mr. J.Ramaiah**  
Assistant Professor, ECE  
Dept

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on “**One day FDP on Automotive Electronics**” in the premises of the institution on 28<sup>th</sup> June 2018. This program is intended to strengthen the teaching levels.

In this connection. I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Dr.S.Venkatesulu

Convener

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.




# AVN Institute of Engineering & Technology


Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in FDP program on 28<sup>th</sup> June 2018

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.MD.Majid Imran	ECE	Assistant Professor	
2	Mrs.R.Jayasudha	ECE	Assistant Professor	
3	Mr.G.Srinivas	ECE	Assistant Professor	
4	Mr.N.Dasharath	ECE	Assistant Professor	
5	Mrs.G.Annapurna	ECE	Assistant Professor	

  
Principal  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam  
Ranga Reddy District, T.S. 501510

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

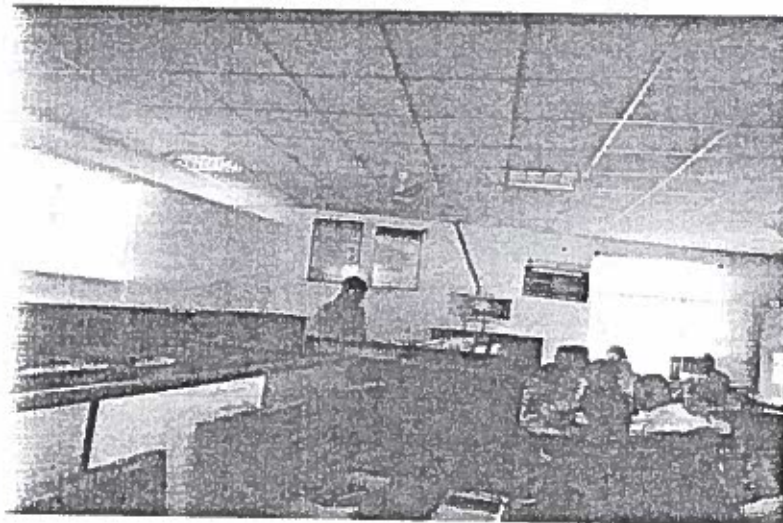
**REPORT ON FACULTY DEVELOPMENT PROGRAM ON**  
**"AUTOMOTIVE ELECTRONICS"**

The department of ECE has organized a Faculty Development Program on "Automotive Electronics" on 28<sup>th</sup> June 2018. The department has invited the resource person **Dr. Shiva Rama Krishna**, Founder and CEO of SCS India.


During the FDP Program, Introduction to Electronics, electronic systems used in vehicles, including engine management, ignition, radio, computers, telematics, in-car entertainment systems, and others. Ignition, engine and transmission electronics are also found in trucks, motorcycles, off-road vehicles, and other internal combustion powered machinery such as forklifts, tractors and excavators.

Modern electric cars rely on power electronics for the main propulsion motor control, as well as managing the battery system. Future autonomous cars will rely on powerful computer systems, an array of sensors, networking, and satellite navigation, all of which will require electronics.


The FDP was mainly focused on II & III-year B.Tech students. Around 50 students benefitted from this FDP. A good feedback was given by the participants. This FDP was supported by Mr. D. Santosh Kumar, Mr. S. Sasi Kiran and Mr. U. Naresh.



  
(Mr. J. Ramaiah)  
CO-ORDINATOR

  
(Dr. S. Venkatesulu)  
HEAD, ECE DEPARTMENT

  
(Dr. Y. Ellam Raj)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technol.  
Mongaipally (V), Patelguda (M.P.),  
Ibrahimpatnam (M). R.R.

## TOPICS

The Programme will focus on the following areas:


1. Integrated and theme-based learning
2. Assessments to measure performance
3. Professional development of teachers
4. Bilingual learning medium for young adults

## RESOURCE PERSON

Dr. Shivrama Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilukhnagar on or before 24.09.2018. The applicants shall send the filled up registration form and the demand draft to the following address

**Dr. S.Venkatesulu**  
Professor

Department of electronics & communication  
engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patalguda Post,  
Ibrahimpattam(M)

Ranga Reddy Dist – 501 510.  
Email: v.sugali7@gmail.com  
Mobile: 9985136068

## PRINCIPAL

**Dr.Y.Ellam Raj**  
Principal, AVN Institute of Engineering &  
Technology

## CONVENOR

**Dr. S.Venkatesulu**  
Professor & Head  
Department of electronics & communication  
engineering, AVNIET

## COORDINATOR

**Mr. S.Sasi Kiran**  
Assistant Professor  
Department of electronics & communication  
engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Work Shop  
on  
**EMBEDDED SYSTEMS**  
27<sup>th</sup> Sep 2018



Department of electronics & communication  
Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patalguda Post,  
Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

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### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of **Smart India** in our Country. The department endeavours to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

Embedded systems trace their history back to the 1960's when the first microprocessor was developed. After that, the innovation in the field of embedded systems accelerated to such an extent that no matter what the electrical appliance is, it uses embedded system for their functioning. The same is true even for a large number of mechanical devices. As this is an integrated technology, students across various engineering streams are showing great interest to learn the concepts behind this technology to acquire the necessary skills. Embedded Systems is an area where both theoretical and practical knowledge/ experience is very important. While students get a lot of theoretical knowledge in their classroom/ MOOCs, getting practical experience is difficult. Workshops help a lot in this area and hence it is very important for students with an interest in this area to participate in them.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Work Shop  
on

### EMBEDDED SYSTEMS

27<sup>th</sup> September 2018

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Chief Patrons

AVNIET/ECE/TP/2018

Date: 17-09-2018

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

**Workshop**  
IN  
**"EMBEDDED SYSTEMS"**  
on  
**27<sup>th</sup> September 2018**

## Patrons

**Dr. Y.Ellam Raj**  
Principal

To

**The Head of the Department,**  
**Department of Electronics and Communication Engineering**

## Convener

**Dr.S.Venkatesulu**  
Professor & HOD, ECE  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Training program on "Workshop on Embedded Systems" - Reg.**

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on **"Workshop on Embedded Systems"** in the premises of the institution on 27<sup>th</sup> September 2018. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Dr.S.Venkatesulu**  
**Convener**

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

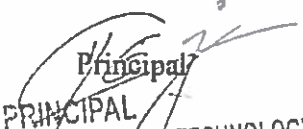
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317

[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in Workshop program on 27<sup>th</sup> September 2018

S.No	Name of the Participant	Department	Designation	Signature
1	Mr. G. Narasimha	ECE	Assistant Professor	
2	Mrs. G. Mythili	ECE	Assistant Professor	
3	Mr.G.Srinivas	ECE	Assistant Professor	
4	Mr.N.Dasharath	ECE	Assistant Professor	
5	Mrs.G.Annapurna	ECE	Assistant Professor	

  
Principal  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.



PRINCIPAL  
AVN Institute of Engineering & Techno  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S



## REPORT ON WORKSHOP ON

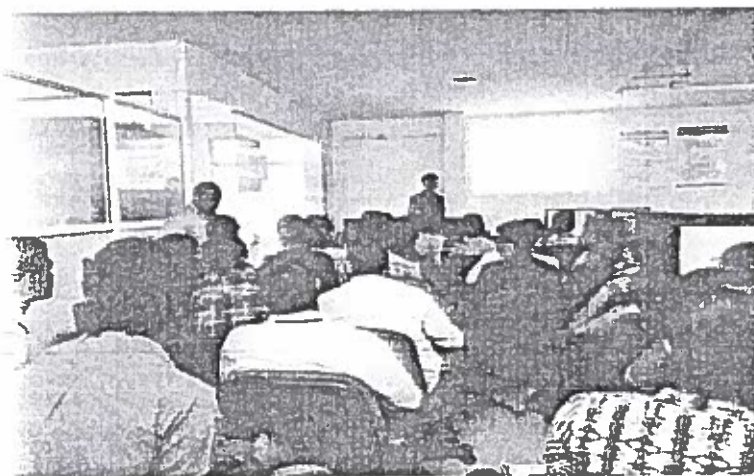
### "Embedded System Design"

The department of ECE has organized one day work shop on "Embedded System Design" on 27<sup>th</sup> September 2018 in ECE department from 9.30 A.M to 4.30 P.M. The department has invited the resource persons Dr. Shiva Rama Krishna, Founder and CEO of SCS India.

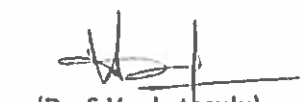
During the day, introduction to embedded systems and programming of micro controllers have been discussed. During next two days, a detailed description of Keil software was given with a practical approach. The programming languages such as C and embedded C are discussed in detail.

On next half session, sensors used in security systems have been demonstrated and hands on training have been given to all the students. During the last two days, a few projects have been demonstrated by the resource persons and personally carried out by each and every student.

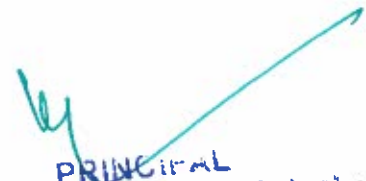
At an about 100 students of final year ECE have attended and interacted with the resource persons. This work shop was supported by Mrs. B. Mamatha, Mrs. Shilpa and Mr. Bhagavathi Rao.



  
(M. S. Sasi Kiran)  
CO-ORDINATOR

  
(Dr. S. Venkatesulu)  
HEAD, ECE DEPARTMENT

  
(Dr. Y. Ellam Raj)  
PRINCIPAL

  
PRINCIPAL  
J.N Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattanam (M). R.R.

## TOPICS

The Programme will focus on the following areas:


- \*Engine electronics
- \*Transmission electronics
- \*Chassis electronics
- \*Passive safety
- \*Driver assistance
- \*Passenger comfort
- \*Entertainment systems
- \*Electronic integrated cockpit systems

## RESOURCE PERSON

Dr. Shivrana Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

  
PRINCIPAL  
AVN Institute of Engineering & Techn  
Mangalpally (V), Patelguda (M)  
Ibrahimpattam (M), R.R. Dist., T.S

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a **Demand Draft** drawn in favor of "AVNIET ECE", payable at Dilsukhnagar on or before 12.11.2018. The applicants shall send the filled up registration form and the demand draft to the following address

**Dr. S.Venkatesulu**  
Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)  
Ranga Reddy Dist – 501 510.  
Email: v.sugali7@gmail.com  
Mobile: 9985136068

**PRINCIPAL**  
**Dr.Y.Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Dr. S.Venkatesulu**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

**COORDINATOR**  
**Mr.Somashekar**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

**AVN Institute of Engineering & Technology - 501510**  
Faculty Development Program on  
VLSI Physical Design  
15<sup>th</sup> November 2018



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317  
Website: [www.avniet.ac.in](http://www.avniet.ac.in)

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr.AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of technology for reaching the goal of Health for all in our Country. The department endeavor to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

The design-cycle of VLSI-chips consists of different consecutive steps from high-level synthesis (functional design) to production (packaging) [9]. The physical design is the process of transforming a circuit description into the physical layout, which describes the position of cells and routes for the interconnections between them. It shows a schematic representation of a layout. The main concern in the physical design of VLSI-chips is to find a layout with minimal area, further the total wirelength has to be minimized. For some critical nets there are hard limitations for the maximal wirelength. his classical approach of the physical design is strongly serial with many interdependencies between the sub-steps. For example during floorplanning and global routing there must be enough routing space reserved to complete the exact wiring in the detailed routing phase. Otherwise the placement has to be corrected and the global routing has to be computed again.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Faculty Development Program on  
VLSI Physical Design  
15<sup>th</sup> November 2018

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

## Chief Patrons

AVNIET/ECE/FDP/2018

Date: 03-11-2018

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

## Faculty Development Program

ON

“VLSI Physical Design”

on

15<sup>th</sup> November 2018

## Patrons

**Dr. Y.Ellam Raj**  
Principal

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

## Convener

**Dr.S.Venkatesulu**  
Professor & HOD, ECE  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development program on “VLSI Physical Design” - Reg.**

## Co ordinators

**Mr. Somashekar**  
Assistant Professor, ECE  
Dept

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on “VLSI Physical Design” in the premises of the institution on 15<sup>th</sup> November 2018. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Dr.S.Venkatesulu

Convener

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpattam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)


Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317


[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in FDP program on 15<sup>th</sup> November 2018

S.No	Name of the Participant	Department	Designation	Signature
1	Ms.D.Anusha	ECE	Assistant Professor	
2	Mr.T.Mahesh	ECE	Assistant Professor	
3	Mr.MD.Gandhi	ECE	Assistant Professor	
4	Mr. S. Hunachappa	ECE	Assistant Professor	
5	Mr.K.Ramesh	ECE	Assistant Professor	

  
Principal  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S -501510.

  
Principal  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

**REPORT ON FACULTY DEVELOPMENT PROGRAM ON**  
**"VLSI Physical Design"**

The department of ECE has organized FDP on "VLSI Physical Design" during 15<sup>th</sup> November 2018 at VLSI lab in ECE department from 9.30 A.M to 4.30 P.M. The department has invited the resource persons **Dr. Shiva Rama Krishna**, Founder and CEO of SCS India.

During this FDP, introduction to EDA's, VLSI design flow and front end design tools used for VLSI have been discussed. During the next two days, a detailed description of CAD tools was given with a practical approach. The hardware description language such as VHDL and Verilog are discussed in detail.

On next half session of day, timing analysis and layout have been demonstrated and hands on training have been given to all the students. During last session of the day of FDP, schematic to layout conversion, DRC checking and final product evaluation have been demonstrated by the resource persons and personally carried out by each and every student.

At an about 100 students of final year ECE have attended and interacted with the resource persons. This FDP was supported by Mrs. Jayasudha Reddy, Ms. D. Anusha, Mr. Md. Gandhi Babu



(Dr. S. Venkatesulu)  
HEAD, ECE DEPARTMENT

(Dr. Y. Ellam Raj)  
PRINCIPAL

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (MP),  
Ibrahimpatnam (M), R.R.

## TOPICS

The Programme will focus on the following areas:


1. Integrated and theme-based learning
2. Assessments to measure performance
3. Professional development of teachers
4. Bilingual learning medium for young adults

## RESOURCE PERSON

Dr. Shivrama Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patalguda (M),  
Ibrahimpatnam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a **Demand Draft** drawn in favor of "AVNIET ECE", payable at Dilukhnagar on or before 10.01.2019. The applicants shall send the filled up registration form and the demand draft to the following address

**Dr. S.Venkatesulu**  
Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patalguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.  
Email: v.sugali7@gmail.com  
Mobile: 9985136068

**PRINCIPAL**  
**Dr. Y. Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Dr. S. Venkatesulu**  
Professor & Head  
Department of electronics & communication engineering, AVNIET

**COORDINATOR**  
**Mr. Hunachappa**  
Assistant Professor  
Department of electronics & communication engineering, AVNIET

## AVN Institute of Engineering & Technology- 501510

Work Shop  
on  
PCB Design  
17th January 2019



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,  
Koheda Road, M.P.Patalguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)



### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future. We are able to find innovative applications of technology for reaching the goal of Health for all in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to contribute and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

PCB (Printed Circuit Board) designing is an integral part of each Electronics products and should known to each electronics engineering students and who are working in electronics industry. This program is designed to make student and professionals capable to design PCB up to Industrial grade.

#### Benefits

- \*Certification from Embedded Technology Foundation, New Delhi.
- \*Hands-on experience of working with PCB Design.
- \*Exposure to complete PCB Design & manufacturing process.
- \*Experience of Best learning practice
- \*Knowledge of Electronic Components
- \*Understanding of Electronics Project Design Flow.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Work Shop  
on  
PCB Design  
17<sup>th</sup> January 2019

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

#### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Chief Patrons

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

## Patrons

**Dr. Y.Ellam Raj**  
Principal

## Convener

**Dr.S.Venkatesulu**  
Professor & HOD, ECE  
Dept

## Co ordinators

**Mr.Hunachappa**  
Assistant Professor, ECE  
Dept

AVNIET/ECE/TP/2019

Date: 07-01-2019

**Workshop**  
ON  
**"PCB Design"**  
on  
17<sup>th</sup> January 2019

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

Dear Sir/Madam,

**Sub: Invitation to participate in Training program on "Workshop on PCB Design"  
Reg.**

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on **"Workshop on PCB Design"** in the premises of the institution on 17<sup>th</sup> January 2019. This program is intended to strengthen the teaching levels.


In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Dr.S.Venkatesulu

Convener

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpalnam (M), R.R. Dist., T.S.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
avn.principal@gmail.com www.avniet.ac.in

## Department of Electronics and Communication Engineering

### List of Participated Staff in Workshop program on 17<sup>th</sup> January 2019

S.No	Name of the Participant	Department	Designation	Signature
1	Mr.Somashekhar	ECE	Assistant Professor	
2	Mrs.B.shilpa	ECE	Assistant Professor	
3	Mr.Udari Naresh	ECE	Assistant Professor	
4	Ms.D.Anusha	ECE	Assistant Professor	

Principal  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M.P.),  
Ibrahimpatnam (M), R.R. Dist., T.S.

## REPORT ON WORKSHOP ON

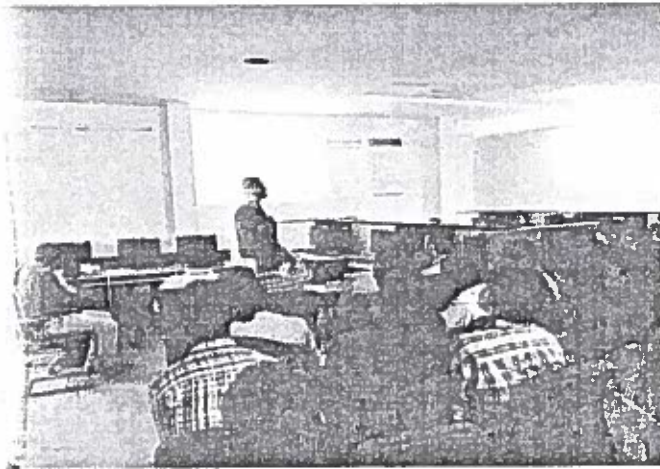
### "PCB DESIGN"


The department of ECE has organized a one day work shop on "PCB DESIGN" on 17<sup>th</sup> January 2019. The department has invited the resource persons Dr. Shiva Rama Krishna, Founder and CEO of SCS India..


During the first half session of workshop, Introduction to printed circuit board, its fabrication process, types of PCB's, material used for PCB along with its importance in real time application was explained. They explained about software tools such as CAD tools, Eagle software and its installation procedures.

During the next half session of workshop, they explained about design rules, defining board size, conversion of schematic to PCB, auto and interactive routing procedures. They discussed about handling of chemicals, about film, transfer of film and transfer of circuit on to copper clad. Hands on experience on drying process, drilling, etching & cleaning process were explained.


The workshop was mainly focused on III-year B.Tech students. Around 100 students benefitted from this workshop. A good feedback was given by the participants. This one day workshop was supported by Dr. Sachin Sharma, Mr. Somashekar, Ms. D. Anusha.



  
(Mr. S. Hunachappa)  
CO-ORDINATOR

  
(Dr. S. Venkatesulu)  
HEAD, ECE DEPARTMENT

  
(Dr. Y. Ellam Raj)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patoliguda (MP),  
Ibrahimpatnam (M). R.R.

## TOPICS

The Programme will focus on the following areas:

- \*Engine electronics
- \*Transmission electronics
- \*Chassis electronics
- \*Passive safety
- \*Driver assistance
- \*Passenger comfort
- \*Entertainment systems
- \*Electronic integrated cockpit systems

## RESOURCE PERSON

Dr.Shivrama Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a **Demand Draft** drawn in favor of "AVNIET ECE", payable at Dilsukhnagar on or before 19.02.2019. The applicants shall send the filled up registration form and the demand draft to the following address

**Dr. S.Venkatesulu**

Professor

Department of electronics & communication engineering

AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510.

Email: v.sugali7@gmail.com

Mobile: 9985136068

## PRINCIPAL

**Dr.Y.Ellam Raj**

Principal, AVN Institute of Engineering & Technology

## CONVENOR

**Dr. S.Venkatesulu**

Professor & Head

Department of electronics & communication engineering, AVNIET

## COORDINATOR

**Mr.S.Sasikiran**

Assistant Professor

Department of electronics & communication engineering, AVNIET

**AVN Institute of Engineering &**

**Technology- 501510**

**21<sup>st</sup> February 2019**

**Faculty Development Program on**

**Low Power VLSI Design**



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,

Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda  
Ibrahimpattanam (M), R.P.

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and able to find innovative applications of Technology for reaching the goal of Health for all in the Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

The design-cycle of VLSI-chips consists of different consecutive steps from high-level synthesis (functional design) to production (packaging) [9]. The physical design is the process of transforming a circuit description into the physical layout, which describes the position of cells and routes for the interconnections between them. Figure 1 shows a schematic representation of a layout. The main concern in the physical design of VLSI-chips is to find a layout with minimal area, further the total wirelength has to be minimized. For some critical nets there are hard limitations for the maximal wirelength. his classical approach of the physical design is strongly serial with many interdependencies between the sub-steps. For example during floorplanning and global routing there must be enough routing space reserved to complete the exact wiring in the detailed routing phase. Otherwise the placement has to be corrected and the global routing has to be computed again.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

*Faculty Development Program on*  
**Low Power VLSI Design**  
21<sup>st</sup> February 2019

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Chief Patrons

AVNIET/ECE/FDP/2019

Date: 12-02-2019

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

## Faculty Development Program

ON

“ Low Power VLSI Design”

on

21<sup>st</sup> February 2019

## Patrons

**Dr. Y.Ellam Raj**  
Principal

To

**The Head of the Department,  
Department of Electronics and Communication Engineering**

## Convener

**Dr.S.Venkatesulu**  
Professor & HOD, ECE  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development program on “Low Power VLS Design” - Reg.**

## Co ordinators

**Mr. S.Sasikiran**  
Assistant Professor, ECE  
Dept

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on “**Low Power VLSI Design**” in the premises of the institution on 21<sup>st</sup> February 2019. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Dr.S.Venkatesulu**  
Convener

**PRINCIPAL**  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M),  
Ibrahimpattam (M), R.R. Dist., T.S.





# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)

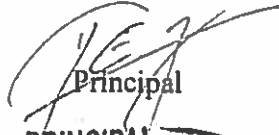
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317


[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in FDP program on 21<sup>st</sup> February 2019

S.No	Name of the Participant	Department	Designation	Signature
1	Mrs.B.shilpa	ECE	Assistant Professor	
2	Mr.Udari Naresh	ECE	Assistant Professor	
3	Mr.B.Bhagavathi Rao	ECE	Assistant Professor	
4	Mr.K.Ramesh	ECE	Assistant Professor	
5	Mrs. B. Mamatha	ECE	Assistant Professor	

  
Principal  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda

  
PRINCIPAL  
AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.

## REPORT ON FACULTY DEVELOPMENT PROGRAM ON

### "Low Power VLSI Design"

The department of ECE has organized a faculty development program on "Low Power VLSI Design" on 21<sup>st</sup> February 2019. The department has invited the resource person Dr. Shiva Rama Krishna, Founder and CEO of SCS India.

During the FDP Program, The design-cycle of VLSI-chips consists of different consecutive steps from high-level synthesis (functional design) to production (packaging) [9]. The physical design is the process of transforming a circuit description into the physical layout, which describes the position of cells and routes for the interconnections between them.

The main concern in the physical design of VLSI-chips is to find a layout with minimal area, further the total wire length has to be minimized. For some critical nets there are hard limitations for the maximal wire length. His classical approach of the physical design is strongly serial with many interdependencies between the sub-steps.

The FDP was mainly focused on IV & III-year B.Tech students. Around 60 students benefitted from this FDP. A good feedback was given by the participants. This FDP was supported by


Mr.C.Jagadeesh, Mr. S.Hunachappa and Mr.Somashekar.



  
(Mr. S. Sasi Kiran)  
CO-ORDINATOR

  
(Dr. S. Venkatesulu)  
HEAD, ECE DEPARTMENT

  
(Dr. Y. Ellam Raj)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Patalguda (MP),  
Ibrahimpattanam (M), R.R.

## TOPICS

The Programme will focus on the following areas:

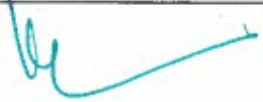
1. Integrated and theme-based learning
2. Assessments to measure performance
3. Professional development of teachers
4. Bilingual learning medium for young adults

## RESOURCE PERSON

Dr. Shivrama Krishnan,  
Founder & CEO  
SCS-India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their research, can attend this workshop.

  
PRINCIPAL  
AVN Institute of Engineering & Tech  
Mangalpally (V), Patelguda (M)  
Ibrahimpattam (M), R.R. Dist., T.S.

## REGISTRATION DETAILS

A maximum of 40 participants are permissible on first come first serve basis. The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET ECE", payable at Dilukhnagar on or before 24.03.2019. The applicants shall send the filled up registration form and the demand draft to the following address

**Dr. S.Venkatesulu**  
Professor  
Department of electronics & communication engineering  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpattam(M)  
Ranga Reddy Dist – 501 510.  
Email: v.sugali7@gmail.com  
Mobile: 9985136068

**PRINCIPAL**  
**Dr.Y.Ellam Raj**  
Principal, AVN Institute of Engineering & Technology

**CONVENOR**  
**Dr. S.Venkatesulu**  
Professor & Head  
Department of electronics & communication engineering , AVNIET

**COORDINATOR**  
**Mr.D.Santosh Kumar**  
Assistant Professor  
Department of electronics & communication engineering , AVNIET

## AVN Institute of Engineering & Technology- 501510

*Hands on Workshop*

On

**ARDUINO**

28<sup>th</sup> March 2019



Department of electronics & communication Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,

Ibrahimpattam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

### AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

### ABOUT THE DEPARTMENT

The Department of Electronics and Communication Engineering was established in the year 2009 with a vision to in depth knowledge in the area of Electronics and Communication Engineering as well as professional skills necessary to face the challenges of the future and enable to find innovative applications of Technology for reaching the goal of Health for All in our Country. The department endeavors to educate students to acquire technical expertise and knowledge in the field of Electronics and Communication Engineering to enable them to communicate and use that knowledge constructively for the benefit of the society.

### ABOUT THE PROGRAMME

Arduino board designs use a variety of microprocessors and controllers. The boards are equipped with sets of digital and analog input/output (I/O) pins that may be interfaced to various expansion boards ('shields') or breadboards (For prototyping) and other circuits. The boards feature serial communications interfaces, including Universal Serial Bus (USB) on some models, which are also used for loading programs from personal computers. The microcontrollers can be programmed using C and C++ programming languages. In addition to using traditional compiler toolchains, the Arduino project provides an integrated development environment (IDE) based on the Processing language project.

The Arduino project started in 2005 as a program for students at the Interaction Design Institute Ivrea in Ivrea, Italy, [2] aiming to provide a low-cost and easy way for novices and professionals to create devices that interact with their environment using sensors and actuators. Common examples of such devices intended for beginner hobbyists include simple robots, thermostats and motion detectors.

### COURSE FEE (Inclusive of Service Tax)

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

### REGISTRATION FORM

Hands on Workshop  
on

ARDUINO

28<sup>th</sup> March 2019

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

\_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

### Details of Registration

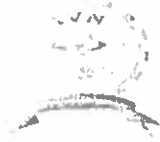
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DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

## Chief Patrons

AVNIET/ECE/WS/2019

Date: 20-03-2019

**Dr.S.Mahesh Anand,**  
Founder & CEO  
SCS-India

**Hands on Workshop**

on

**"ARDUINO"**

on

**28<sup>th</sup> March 2019**

## Patrons

**Dr. Y.Ellam Raj**  
Principal

To

**The Head of the Department,  
Department of Electronics and Communication Engineering.**

## Convener

**Dr.S.Venkatesulu**  
Professor & HOD, ECE  
Dept

Dear Sir/Madam,

**Sub: Invitation to participate in Training program on "Hands on Workshop o  
ARDUINO" - Reg.**

## Co ordinators

**Mr.D.Santosh Kumar**  
Assistant Professor, ECE  
Dept

I am very happy to inform you that Electronics and Communication Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Training Programme on "Hands on Workshop on ARDUINO" in the premises of the institution on 17<sup>th</sup> January 2019. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

**Dr.S.Venkatesulu**

**Convener**

**PRINCIPAL**

AVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (M),  
Ibrahimpattanam (M), R.R. Dist., T.S.



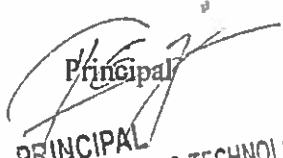
# AVN Institute of Engineering & Technology


Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of Electronics and Communication Engineering

### List of Participated Staff in Workshop program on 28<sup>th</sup> March 2019

S.No	Name of the Participant	Department	Designation	Signature
1	Dr.Sachin sharma	ECE	Assistant Professor	
2	Mr.S Sasi Kiran	ECE	Assistant Professor	
3	Mr.J.Ramaiah	ECE	Assistant Professor	
4	Mrs.B.shilpa	ECE	Assistant Professor	

  
Principal  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam,  
Ranga Reddy District, T.S.-501510.

  
PRINCIPAL  
AVN Institute of Engineering & Technology,  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R. Dist., T.S.



**REPORT ON ONE DAY WORKSHOP ON  
"HANDS ON ARDUINO"**

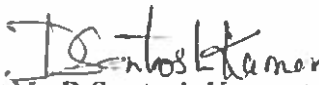
The department of ECE has organized a one day work shop on "HANDS ON ARDUINO" on 28<sup>th</sup> March 2019. The department has invited the resource person Dr. Shivrama Krishnan, Founder & CEO, SCS-India.

During the First half day of workshop, Introduction to Arduino board, its modules and interfaces with Microcontroller, pin diagram, and its importance in real time application was explained. They explained about Arduino software tool, how to download the software and its installation procedures.

During Second half of the day, they explained about programming structure, also how to download bit file in to Arduino board. Hands on experience on different applications like ADC, LCD, LED, RFID based system and implementation of Android based applications.


The workshop was mainly focused on III-year B.Tech students. Around 56 students benefitted from this workshop. A good feedback was given by the participants. This one day workshop was coordinated by Mr.D.Santosh Kumar, Mr. S.Sasi Kiran and J.Ramaiah.



  
(Mr.D.Santosh Kumar)  
CO-ORDINATOR

  
(Dr. S.Venkatesulu)  
HEAD, ECE DEPARTMENT

  
(Dr.Y.Ellam Raj)  
PRINCIPAL

  
PRINCIPAL  
AVN Institute of Engineering & Techno  
Mangalpally (V), Patalguda (M),  
Ibrahimpattam (M), R.R.



## TOPICS

The Programme will focus on the following areas:

- Introduction to Cyber Crime
- Data storage fundamentals
- File Systems- FAT/NTFS
- File System Analysis with Cyber Check, WinHex

## RESOURCE PERSON:

**G.K.HEGDE,**  
Tech Lead,  
HCL Info,  
TS,India

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CSE", payable at Dilisukhnagar on or before 26.07.2018. The applicants shall send the filled up registration form and the demand draft to the following address.

**Mr. Prof. ABDUL NABI**  
Professor  
Department of CSE  
AVN Institute of Engineering & Technology  
Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510.

### PRINCIPAL

**Y.Ellam Raj**

Principal, AVN Institute of Engineering & Technology

### CONVENER

**Mr. Prof. ABDUL NABI**  
Professor & Head  
Department of CSE, AVNIET

### COORDINATOR

**Mr. G.Dayaker**  
Assoc. Professor  
Department of CSE, AVNIET

## AVN Institute of Engineering & Technology- 501510 Orientation Program

on

“Cyber Forensics”

(26.07.2018)



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P.Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:084415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
(Y), Ibrahimpatnam (M),  
Dist. T.S.-501510.

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of computer science Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing conducive environment for applying and understanding its principles to cater the needs of society.

**ABOUT THE PROGRAMME**

The Cyber Forensics program prepares students with competencies in the collection, preservation and analysis of digital evidence for presentation in criminal or civil court. Effective oral, written, and visual communication of scientific, analytical, and technical information are emphasized throughout the digital forensics courses. This career-oriented program provides students with the skills required to uncover relevant information discoverable through scientific and forensics analysis of various types of digital evidence.

T

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**Orientation Program**

**On**

**Cyber Forensics**

**(26.07.2018)**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

**Details of Registration**

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**PRINCIPAL**  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Palenahalli, Hikal  
Ranga Reddy



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniel.org](http://www.avniel.org), Email:avn.principal@gmail.com

AVNIET/CSE/OP/2018

Date: 11-07-2018

## Patrons

G.K.HEGDE,  
Tech Lead,  
HCL Info,  
TS,India

**Orientation Program**  
ON  
**Cyber Forensics**  
(26.07.2018)

To

**The Head of the Department,  
Department of CSE**

## Patron

**Dr. Y.Ellam Raj**  
Principal

Dear Sir/Madam,

**Sub:Invitation to participate in Orientation Program on "Cyber Forensics" - Reg.**

I am very happy to inform you that Computer Science and Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a **Orientation Program on "Cyber Forensics"** in the premises of the institution on 26.07.2018. This program is intended to strengthen the teaching levels.

## Convener

**Prof. Mr. ABDUL NABI**  
Professor & HOD, CSE Dept


In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.


## Co ordinator

**Mr. G. Dayaker**  
Assoc.Professor, CSE

Thanking You

Yours Sincerely

  
**Prof. Mr. ABDUL NABI**  
Convener

  
**PRINCIPAL**  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatna  
Ranga Reddy District, T.S.-501510.



# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of CSE

List of Participated Staff in Orientation Program on Cyber Forensics (26.07.2018)				
S.No	Name of the Participant	Department	Designation	Signature
1	B. SWATHI	CSE	Assistant Professor	
2	G. DAYAKAR	CSE	Assoc. Professor	
3	G. ANITHA	CSE	Assoc. Professor	
4	K.KRISHNA REDDY	CSE	Assoc. Professor	

Principal

**PRINCIPAL**  
**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

## TOPICS

The Programme will focus on the following areas:

- Developed by UC Berkeley
- Maintained by USC
- Popular simulator in scientific environment
- Other popular network simulators – QualNet: based on GloMoSim –
- Others: GloMoSim, OPNET, etc

## RESOURCE PERSON:

K. L. Mishra,

Sr. Software Engineer,

Rudra

AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Rangareddy District, T.S.-501510.

## REGISTRATION DETAILS

### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CSE", payable at Dilukhnagar on or before 13-06-2019. The applicants shall send the filled up registration form and the demand draft to the following address.

**Mr. Prof. ABDUL NABI**  
Professor

Department of CSE

AVN Institute of Engineering & Technology

Koheda Road, M.P. Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510.

### PRINCIPAL

**Y. Ellam Raj**

Principal, AVN Institute of Engineering & Technology

### CONVENER

**Mr. Prof. ABDUL NABI**

Professor & Head

Department of CSE, AVNIET

### COORDINATOR

**Mr. G. Dayaker**

Assistant Professor

Department of CSE, AVNIET

**AVN Institute of Engineering &**

**Technology- 501510**

**Two Days Hands-on Workshop**

**on**

**Network Simulator (NS2)**

**(13.6.19 to 14.6.19)**



Department of Mechanical Engineering,

AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,

Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

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**ABOUT THE DEPARTMENT**

The Department of computer science Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing conducive environment for applying and understanding the principles to cater the needs of society.

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Kheerla Roau, M.P. Patelguda (V), Ibrahimpaalam (M),  
Ranga Reddy District, T.S.-501510.

**PRINCIPAL**



**ABOUT THE PROGRAMME**

Network Simulator (Version 2), widely known as NS2, is simply an event-driven simulation tool that has proved useful in studying the dynamic nature of communication networks. Simulation of wired as well as wireless network functions and protocols (e.g., routing algorithms, TCP, UDP) can be done using NS2. In general, NS2 provides users with a way of specifying such network protocols and simulating their corresponding behaviors.

**T**

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**Two Days Hands-on Workshop  
on  
Network Simulator (NS2)  
(13.6.19 to 14.6.19)**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

**Details of Registration**

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniet.org](http://www.avniet.org), Email:avn.principal@gmail.com

AVNIET/CSE/WORKSHOP/2019

Date: 01-06-2019

## Patrons

K. L. Mishra,  
Sr. Software Engineer,  
Rudra Info,  
TS India.

## Patron

Dr. Y. Ellam Raj  
Principal

## Convener

Prof. Mr. ABDUL NABI  
Professor & HOD, CSE Dept

## Co ordinator

Mr. G. Dayaker

Assistant Professor, CSE

## Two Days Hands-on Workshop on Network Simulator (NS2) (13.6.19 to 14.6.19)

To

The Head of the Department,  
Department of CSE

Dear Sir/Madam,

**Sub: Invitation to participate in Hands-on Workshop on "Network Simulator (NS2)"  
Reg.**


I am very happy to inform you that Computer Science and Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Hands-on Workshop on "Network Simulator (NS2)" in the premises of the institution on 13.6.19 to 14.6.19. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

Prof. Mr. ABDUL NABI  
Convener

  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.





# AVN Institute of Engineering & Technology

Koheda Road, M.P.Patelguda Post, Ibrahimpatnam(M)  
Ranga Reddy Dist – 501 510. T.S. India. Ph:08415-201345, 92461 72317  
[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of CSE

List of Participated Staff in Two Days Hands-on Workshop on Network Simulator (NS2) (13.6.19 to 14.6.19)				
S.No	Name of the Participant	Department	Designation	Signature
1	B. SWATHI	CSE	Assistant Professor	
2	G. DAYAKAR	CSE	Assoc. Professor	
3	G. ANITHA	CSE	Assoc. Professor	
4	K.KRISHNA REDDY	CSE	Assoc. Professor	

Principal

**PRINCIPAL**  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

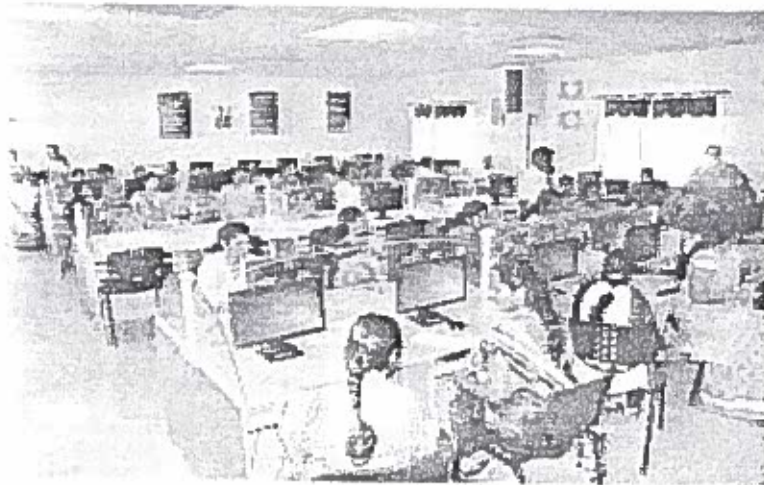
**REPORT**  
**on**  
**Two Days Hands-on Workshop on**  
**Network Simulator (NS2)**


The department of CSE has organized **Faculty Two Days Hands-on Workshop on Network Simulator (NS2)** on 13.6.19 to 14.6.19. The department has invited the resource person **K. L. Mishra**, Sr Software Engineer, RUDRA INFRO.


During the First day of **FDP**, Introduction to Network Simulator (Version 2), widely known as NS2, is simply an event-driven simulation tool that has proved useful in studying the dynamic nature of communication networks

During the Second day of **FDP**, they explained about Simulation of wired as well as wireless network functions and protocols (e.g., routing algorithms, TCP, UDP) can be done using NS2. In general, NS2 provides users with a way of specifying such network protocols and simulating their corresponding behaviors

The **FDP** was mainly focused on Engineering Faculty. Around 40 Faculty members benefitted from this **FDP**. A good feedback was given by the participants. This one day **FDP** was coordinated by Mrs. G.Anitha, Mr .G.Dayakar and Mr.N.Yadagiri



  
(Mrs. G.Anitha)  
CO-ORDINATOR

  
(Dr.SK.Abdul Nabi)  
HEAD, CSE DEPARTMENT

  
(Dr.Y.Ellam Raj)  
PRINCIPAL

  
PRINCIPAL  
VN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M), R.R.

## TOPICS

The Programme will focus on the following areas:

- Custom Software Development
- Mobile Application Development
- Web Application Development
- Software Testing and QA

## RESOURCE PERSON:

K. Kranthi Kumar,  
Sr. Software Engineer,  
Rudra Info,  
TS India.

## ELIGIBILITY

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

### REGISTRATION DETAILS

The participants shall pay the Registration fee through a Demand Draft drawn in favor of "AVNIET CSE", payable at Dilsukhnagar on or before 17-04-2018. The applicants shall send the filled up registration form and the demand draft to the following address.

**Mr. Prof. ABDUL NABI**  
Professor

Department of CSE  
AVN Institute of Engineering & Technology  
Koheda Road, M.P. Patelguda Post,  
Ibrahimpattanam(M)  
Ranga Reddy Dist – 501 510.

### PRINCIPAL

**Y. Ellam Raj**

Principal, AVN Institute of Engineering & Technology

### CONVENER

**Mr. Prof. ABDUL NABI**  
Professor & Head  
Department of CSE, AVNIET

### COORDINATOR

**Mrs. B. Swathi**  
Assistant Professor  
Department of CSE, AVNIET

**AVN Institute of Engineering &**

**Technology- 501510**  
**Orientation Program**

**on**

**"Emerging IT Opportunities"**

**(17.04.18 to 18.04.18)**



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,  
Koheda Road, M.P. Patelguda Post,  
Ibrahimpattanam(M)

Ranga Reddy Dist – 501 510. T.S. India.  
Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**PRINCIPAL**  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy Dist.

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

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**ABOUT THE DEPARTMENT**

The Department of computer science Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing conducive environment for applying and understanding its principles to cater the needs of society.

**ABOUT THE PROGRAMME**

The use of Information Technology is well-recognized. "Today, Computer Science has permeated every sphere of existence of modern man. From Railway Reservation to Medical Diagnosis, from T.V. Programs to Satellite Launching, from Match Making to Criminal Catching, everywhere we witness the elegance, sophistication and efficiency possible only with the help of computers." IT has become a must for the survival of all Business Houses, Educational Institutions, Students, Teachers, Doctors, Professionals, Employees of public and Private sector... the list is endless. With the growing Information Technology trends.

T

UG & PG Students : Rs. 500/-  
Faculty from academic institution : Rs. 750/-  
Industrial participants : Rs. 1000/-  
The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**Orientation Program**

on

**"Emerging IT Opportunities"**

**( 17.04.18 to 18.04.18)**

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

**Details of Registration**

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

**PRINCIPAL**  
**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Kuneda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No. 08415 – 201555, Cell No.:9246172317, [www.avniel.org](http://www.avniel.org), Email:avn.principal@gmail.com

AVNIET/CSE/OP/2018

Date: 05-04-2018

## Patrons

K. Kranthi Kumar,  
Sr.Software Engineer,  
Rudra Info,  
TS India.

Orientation Program  
On  
Emerging IT Opportunities  
(17.04.18 to 18.04.18)

To

The Head of the Department,  
Department of CSE

## Patron

Dr. Y.Ellam Raj  
Principal

Dear Sir/Madam,

**Sub:Invitation to participate in Orientation Program on "Emerging IT Opportunities" - Reg.**

I am very happy to inform you that Computer Science and Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a **Orientation Program on "Emerging IT Opportunities"** in the premises of the institution on 17.04.18 to 18.04.18. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

## Convener

Prof. Mr. ABDUL NABI  
Professor & HOD, CSE Dept


Thanking You

Co ordinator  
Mr. B.Swathi

Assistant Professor, CSE

Yours Sincerely

  
Prof. Mr. ABDUL NABI  
Convener

  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.



# AVN Institute of Engineering & Technology

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[avn.principal@gmail.com](mailto:avn.principal@gmail.com) [www.avniet.ac.in](http://www.avniet.ac.in)

## Department of CSE

List of Participated Staff in Orientation Program On Emerging IT Opportunities (17.04.18 to 18.04.18)				
S.No	Name of the Participant	Department	Designation	Signature
1	B. SWATHI	CSE	Assistant Professor	
2	G. DAYAKAR	CSE	Assoc. Professor	
3	G. ANITHA	CSE	Assoc. Professor	
4	S.GEETHA	CSE	Asst. Professor	

Principal

- PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

**REPORT**  
**on**  
**Orientation Program**

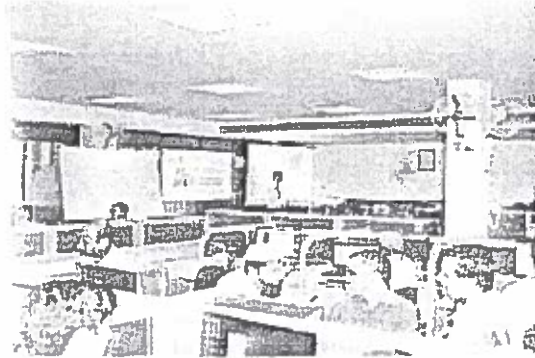
**on**  
**“Emerging IT Opportunities”**

The department of CSE has organized a **Orientation Program** on **“Emerging IT Opportunities”** on 17.04.18 to 18.04.18. The department has invited the resource person K.Kranthi Kumar, Sr Software Engineer, RUDRA INFRA.

During the First day of **OP**, Introduction to Emerging IT Opportunities, its Core functionalities, and its importance in real time application was explained. They explained about The use of Information Technology is well-recognized., Computer Science has permeated every sphere of existence of modern man. From Railway Reservation to Medical Diagnosis, from T.V. Programs to Satellite Launching, from Match Making to Criminal Catching, everywhere we witness the elegance, sophistication and efficiency possible only with the help of computers.

During the Second day of **OP**, they explained about IT and it has become a must for the survival of all Business Houses, Educational Institutions, Students, Teachers, Doctors, Professionals, Employees of public and Private sector the list is endless. With the growing Information Technology trends.

The **OP** was mainly focused on Engineering Faculty. Around 40 Faculty members benefitted from this **OP** . A good feedback was given by the participants. This one day **OP** was coordinated by Mrs. B.Swathi, Mr.G.Dayakar and Mr.N.Yadagiri



  
(Mrs. B.Swathi)

CO-ORDINATOR

  
(Dr.SK.Abdul Nabi)

HEAD, CSE DEPARTMENT

  
(Dr.Ellam Raj)

PRINCIPAL

  
**PRINCIPAL**  
JVN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Ibrahimpatnam (M). R.R.



## TOPICS

The Programme will focus on the following areas:

- To know the list of packages installed
- Explain the command to install the package using rpm
- Download a package from repository.
- Write the procedure to download the package from repository
- Package installation and update using RPM
- Write the procedure to install a package and update it

## RESOURCE PERSON:

P. Venugopal,  
Sr. Software Engineer,  
Ibrahimpatnam,  
India.

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam,  
Ranga Reddy District, T.S. 501510.

Faculty members, Research Scholars and UG/PG students who wish to improve their teaching levels, can attend this program.

## REGISTRATION DETAILS

### REGISTRATION DETAILS

The participants shall pay the Registration Fee through a Demand Draft drawn in favor of "AVNIET CSE", payable at Dilukhnagar on or before 8-06-2019. The applicants shall send the filled up registration form and the demand draft to the following address.

**Mr. Prof. ABDUL NABI**  
Professor

Department of CSE  
AVN Institute of Engineering & Technology  
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Ranga Reddy Dist – 501 510.

### PRINCIPAL

**Y. Ellam Raj**

Principal, AVN Institute of Engineering & Technology

### CONVENER

**Mr. Prof. ABDUL NABI**  
Professor & Head

Department of CSE, AVNIET

### COORDINATOR

**Mr. G. Anitha**  
Assoc. Professor

Department of CSE, AVNIET

**AVN Institute of Engineering &  
Technology- 501510  
Faculty Development Program**

on

**"OPEN SOURCE LAB"**

(08.6.19 to 09.6.19)



Department of Mechanical Engineering,  
AVN Institute of Engineering & Technology,

Koheda Road, M.P. Patelguda Post,  
Ibrahimpatnam(M)

Ranga Reddy Dist – 501 510. T.S. India.

Ph:08415-201345, 92461 72317

Website: [www.avniet.ac.in](http://www.avniet.ac.in)

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**

AVN Institute of Engineering & Technology, an institution of academic excellence, was founded in the year 2009 by Mr. AVN Reddy. The institution is equipped with latest facilities and excellent infrastructure. The college has signed MoUs with research organizations and industries to promote closer interaction in the areas of technology development, student training, curriculum updation and establishment of state-of-art-centers of excellence. The mission of the institution is to provide world-class engineering education, foster research and development, evolve innovative applications of technology, encourage entrepreneurship and ultimately mould young men and women capable of assuming leadership of the society for the betterment of the country.

**ABOUT THE DEPARTMENT**

The Department of computer science Engineering was established in 2009 with a vision to become a centre of excellence in the field of Mechanical Engineering by providing a conducive environment for applying and understanding its principles cater the needs of society.

**AVN INSTITUTE OF ENGINEERING & TECHNOLOGY**  
 Kotha Road, Patnam (V), Ibrahimpatnam (M),  
 T.S. 501510  
**PRINCIPAL**

**ABOUT THE PROGRAMME**

Linux was originally developed as a free operating system for Intel x86-based personal computers. It is a leading operating system on servers and other big systems such as mainframe computers and supercomputers: more than 90% of today's 500 fastest supercomputers run some variant of Linux. Linux also runs on embedded systems such as mobile phones, tablet computers, network routers, televisions and video game consoles; the Android system in wide use on mobile devices is built on the Linux kernel.

UG & PG Students : Rs. 500/-  
 Faculty from academic institution : Rs. 750/-  
 Industrial participants : Rs. 1000/-

The course fee includes course material, working lunch and refreshments.

No TA/ DA/ ACCOMMODATION will be provided.

**REGISTRATION FORM**

**Faculty Development Program**

ON

**"OPEN SOURCE LAB"**

(08.6.19 to 09.6.19)

Name: \_\_\_\_\_

Designation: \_\_\_\_\_

Department: \_\_\_\_\_

Name of the Institution: \_\_\_\_\_

Address: \_\_\_\_\_

Email: \_\_\_\_\_

Mobile: \_\_\_\_\_

**Details of Registration**

Amount: \_\_\_\_\_

DD No. & Date: \_\_\_\_\_

Bank: \_\_\_\_\_

Date: \_\_\_\_\_



# AVN INSTITUTE OF ENGINEERING & TECHNOLOGY

PATEL GUDA, KOHEDA RAOD, IBRAHIMPATNAM (M), R.R.Dist., 501 510, T.S.

Ph.No: 084415 / 201555, Cell No.: 9246172317, www.avniet.org, Email:avn.principal@gmail.com

## Patrons

P. Venugopal,

Sr.Software Engineer,

Genpact,

TS India.

## Patron

Dr. Y.Ellam Raj  
Principal

## Convener

Prof. Mr. ABDUL NABI  
Professor & HOD, CSE Dept

## Co ordinator

Mr. G.Anitha  
Assoc. Professor, CSE

## Faculty Development Program

ON

“Open Source Lab “

on

08.06.18 to 09.06.18

To

The Head of the Department,  
Department of CSE

Dear Sir/Madam,

**Sub: Invitation to participate in Faculty Development Programme on “Open Source Lab” - Reg.**


I am very happy to inform you that Computer Science and Engineering Department of AVN Institute of Engineering and Technology (AVNIET) proposes to conduct a Faculty Development Programme on “Open Source Lab” in the premises of the institution on 08.06.18 to 09.06.18. This program is intended to strengthen the teaching levels.

In this connection, I request you to give wide publicity of this event by displaying the enclosed brochure in your department and by informing the P.G. Students & staff through the attached information brochure to encourage maximum participation of P.G students and staff.

Thanking You

Yours Sincerely

  
Prof. Mr. ABDUL NABI  
Convener

  
PRINCIPAL  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam,  
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# AVN Institute of Engineering & Technology

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## Department of CSE

### List of Participated Staff in FDP on Open Source Lab (08.06.18 to 09.06.18)

S.No	Name of the Participant	Department	Designation	Signature
1	B. SWATHI	CSE	Assistant Professor	
2	G. DAYAKAR	CSE	Assoc. Professor	
3	G. ANITHA	CSE	Assoc. Professor	
4	K.KRISHNA REDDY	CSE	Assoc. Professor	

Principal

- PRINCIPAL -  
AVN INSTITUTE OF ENGINEERING & TECHNOLOGY  
Koheda Road, M.P. Patelguda (V), Ibrahimpatnam (M),  
Ranga Reddy District, T.S.-501510.

**REPORT**  
**on**  
**Faculty Development Program**  
**on**  
**“OPEN SOURCE LAB”**

The department of CSE has organized a **Faculty Development Program on “Open Source lab”** on 08.6.18 to 09.6.18. The department has invited the resource person K.L.Mishra, Sr Software Engineer, RUDRA INFRA.

During the First day of **FDP**, Introduction to Open Source lab, Linux was originally developed as a free operating system for Intel x86-based personal computers It is a leading operating system on servers and other big systems

During the Second day of **FDP**, they explained about Linux also runs on embedded systems such as mobile phones, tablet computers, network routers, televisions and video game consoles; the Android system in wide use on mobile devices is built on the Linux kernel

The **FDP** was mainly focused on Engineering Faculty. Around 40 Faculty members benefitted from this **FDP**. A good feedback was given by the participants. This one day **FDP** was coordinated by Mr. G.Dayaker, Mrs.G.Anitha and Mr.N.Yadagiri



  
(Mr. G.Dayaker)

CO-ORDINATOR

  
(Dr.SK.Abdul Nabi)

HEAD, CSE DEPARTMENT

  
(Dr.Ellam Raj)

PRINCIPAL

  
**PRINCIPAL**  
VN Institute of Engineering & Technology  
Mangalpally (V), Patelguda (MP),  
Tirahimbatnam (M), R.R.