Koheda road, M P, Patelguda post, Ibrahimpatnam (M) Ranga Reddy Dist-501510, A.P.India.

ph.08415-201345,9246172317E-mail:avniet@gmail.com,principal.avniet@gmail.comwww.avniet.ac.in

Improving instructional methods using *pedagogical* initiatives:

Instructions using Teaching aids:

All the Classrooms are provided with LCD projectors along with other accessories specified in e-Classrooms.





LCD Projectors in the Classrooms

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e- Classroom Instruction:

A state of the art e - classroom is established in the department with a highly configured PC with internet connection, an LCD projector, and a public addressing system. e -classroom is also used to deliver online video lectures to students.





LCD Projectors in the Classrooms

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Laboratory Instruction: This involves faculty members giving instructions on laboratory exercises in the laboratories where students learn by means of hands on sessions. Faculty members give instructions using laboratory equipment on how each experiment is done and students are instructed to complete the given experiments by using the equipment assigned to them. The students perform and understand how the concepts learned in theory courses help them in solving real world problems.



Experiments in Laboratory

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Tutorial Classes:

Tutorial classes are also conducted as per the schedule prepared, during which the faculty assigns tasks to students, invites interaction and tries to solve their problems in the subject.

DEPARTMENT OF CIVILENGINEERING <u>TIME TABLE</u>

Class Co-Ordinator: Mr. T. AJITH

Class & Semester: II-B.Tech II SEM Section: CIVIL- B

Academic Year: 2017-2018

Lecture Hall:109 W.E.F: 04/12/2017

ТІМЕ	9:30-10.20	10.20-11.10	11.10- 11.20	11.20-12.10	12.10-1.00	1.00-1.45	1.45- 2.35	2.35-3.25	3.25-4.15	4.15-5.15
DAY/PERIOD	1	2		3	4		5	6	7	8
MON	SM-II	SA-I	В	EG	FM-II	L	BEFA	ES&	Т	
TUE	FM-II	BEFA	R	SM-II	EG	U		EG/SUR LAB		
WED	SA-I	BEFA	E	EG	SA-I	N	ES&T	E-LEARNING	EG	TUTORIAL/ REMEDIAL
THU	SA-I	FM-II	А	SM-II	EG	С		SUR/FM LAB		CLASSES
FRI	FM-II	SM-II	К	BEFA	LIBRARY	Н	SM-II	SA-I	FM-II	
SAT	EG	FM-II		SA-I	SPORTS			EG/FM LAB		

SM-II	_	STRENGTH OF MATERIAL-II : N	1r. T.A	AJIT	ſH
FM-II	_	FLUID MECHANICS-II	:		Mr. B.ANJANEYULU
SA-I	_	STRUCTURAL ANALYSIS-I		:	Mr. SHIVAMANJUNATHASWAMY HG
EG	_	ENGINEERING GEOLOGY		:	Mr. Shik Mohd Ishaq
BEFA	_	BUSINESS ECONOMICS&FINANCIAL ANALYSIS	:	:	Mrs.N.GAYATRI
FMLAB	-	FLUID MECHANICSLAB			Mr.SRISAILAM/V.ARUNA/V.SHIVA
ES&T		ENVIRONMENTAL SCIENCE AND TECHNOLOGY			: R.KIRAN
SURLAB-	-11	SURVEYING LAB-II			: Mr. NARESH/V.MURALI/T.NARESH
LIBRARY				:	Mr. G.SURESH
SPORTS			:	ſ	Mr. T.AJITH

PRINCIPAL

HOD

Koheda road, M P, Patelguda post, Ibrahimpatnam (M) Ranga Reddy Dist-501510, A.P.India.

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Tutorial Classes

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Remedial Classes

Remedial classes are conducted for slow learners. The Faculty discusses the answers written by the students and helps them to understand better by clearing the doubts.

Date: 16-02-2018

DEPARTMENT OF CIVIL ENGINEERING

CIRCULAR

REMEDIAL CLASSES

From the result analysis, it is found that some students require special attention to understand and obtain good marks in few subjects of II yr and III yr.

Additional classes are being arranged from <u>16 February 2018</u> in the subjects mentioned below and the faculty members will conduct the classes as per given schedule.

II-YEAR

MATHEMATICS IV :	Mr.VIDYANATH	3:30 TO 4:30	CIVIL 2 nd Yr -A Sec class room
SOM-I :	Mr.AJITH	3:30 TO 4:30	CIVIL 2 nd Yr- B Sec class room

III-YEAR

WATER RESOURSES : ENGG	Ms.G.ANUSHA	3:30 TO 4:30	GEOLOGY LABORATORY
CONCRETE TECHNOLOGY :	Mr.SHIVA MANJUNATHA	3:30 TO 4:30	CIVIL 3rd Yr-A Sec class room
FUNDAMENTALS OF : MANAGEMENT	Mr.NARESH	3:30 TO 4:30	CIVIL 3rd Yr-B Sec class room

The students are advised to keep special focus on the subjects and attend classes regularly to extract maximum knowledge from the teachers taking these remedial classes and clear all their backlogs.

Principal Hods (mechanical,H&S) Teachers concerned

Student notice board (civil)

HEAD

CIVIL ENGINEERING DEPT

Koheda road, M P, Patelguda post, Ibrahimpatnam (M) Ranga Reddy Dist-501510, A.P.India.

Student Seminars

Students are encouraged to give seminars on the Current topics related to the course. This not only develops the knowledge of the students in the latest areas, but also helps communication skills and presentation skills.



Students Seminar

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Group Discussions:

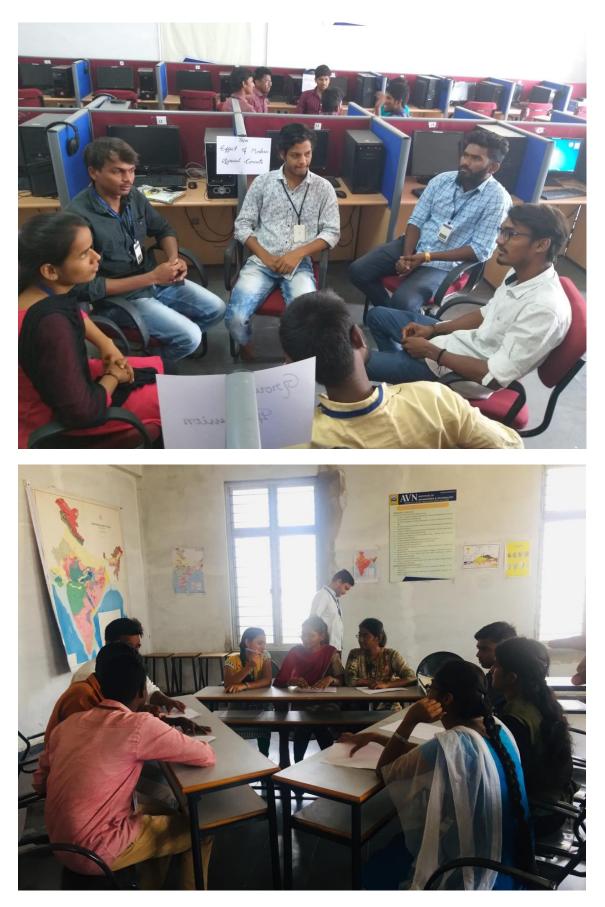
Students are given various topics from the courses and as well as on various local and global issues when participating in group discussions through which they are made aware of the issues. This also helps to improve interpersonal skills.

Teaching-Learning process is supplemented with the group discussions in every subject during the relevant courses. In addition to the above, to improve communication and presentation skills for creating better marketable graduates, the group discussions are carried out on various topics relating to technology & management.

Following are some of the pictures obtained during the process of group discussions at different points of time in the department.

CIVIL - TIT-B GIGOUP Discussion > Effect of Modern Special Concrete 2> Growthing of Urbanisation in India. 3> Disaster Management

Students Group Discussions on Different topics



Students Group Discussions on Different topics

Koheda road, M P, Patelguda post, Ibrahimpatnam (M) Ranga Reddy Dist-501510, A.P.India.

Workshops:

Students are trained in theory and practice by conducting workshops regularly. That Leads to aware in latest technological developments. These programs also cultivate the student's interest in life-long learning and the attainment of the program outcomes.





Work shop on Total Station

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Video Lectures & Digital Library:

Instructions at lecture hall classes are taken through PPTs wherever required in all subjects, through this real world examples are to be covered.

Here are the Subjective <u>Topics PPT's</u> Links available below:

- 1. Air pollution and Control
- 2. Design of Steel Structures
- 3. Geotechnical Engineering