

EAMCET/ECET/PGETET
CODE : AVNI

LADDER TO THE TOP

RANKED
16th Best
Engineering College
&
5th Best College for
Infrastructure
in Telangana
137th in All India Ranking
The TIMES Survey 2021



AVNI INSTITUTE OF
ENGINEERING & TECHNOLOGY
Accredited by NAAC & NBA



NAAC
NATIONAL ASSESSMENT AND
ACCREDITATION COUNCIL

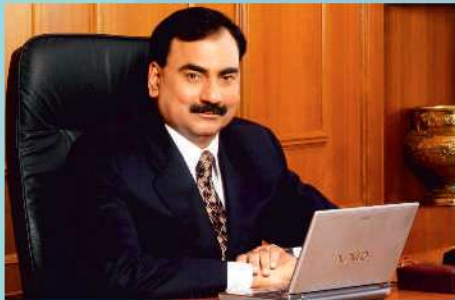
www.avniet.ac.in

“INDIA’S MOST LOVABLE CAMPUS” IN CAMPUS 2 CORPORATE CONTEST



VISION: To be a Centre of Excellence in Technical Education and to become an Epic centre of Research for Creative Solutions.

MISSION: To address the Emerging needs through Quality Technical Education with an Emphasis on Practical Skills and Advanced Research with Social



Sri. AVN Reddy, MSc.,
Founder - Chairman

A Post-Graduate in chemistry, he is regarded as a person for having the vision to ignite the innate talent, creativity, innovativeness of the students to produce future leaders for societal development. He is the person who brought revolutionary changes in the High School education and successfully approaching towards an evolving trend in providing high quality technical education.

He is a man of great sagacity and immense experience, always guiding the staff members, on all statutory and professional obligations, to transform the institute into a fountain of academic excellence.

He is a true Philanthropist, Doyen in educational field and an embodiment of passion applying engineering solutions in global and societal contexts. He reached his aim with sheer grit and hard work, encircling 15000 students and 1500 teachers in all the 5 branches of Dilsukhnagar Public Schools combined.

Mr. A. Naveen Reddy, MBA, Director
Elder son of Chairman Mr. AVN Reddy, he reflects his father’s vision, values and had always succeeded in providing them with his share of thoughts and steered in his own style.

An MBA graduate, he is completely driven with the management skills and led to the growth of the institutions to a higher of prosperity.



Mr. A. Pavan Reddy, B.E. M.Sc., (U.K), Director



Younger son of Chairman Mr. AVN Reddy, he utilizes his international exposure in providing the institutions with global outlook.

He provides an international interface that he had developed over the years using his creative abilities and versatility.

Dr Harikrishna Kamatham, Principal B.Tech, M.S(USA), Ph.D., FIETE

Bringing along with him his 19 years of teaching experience, he has joined AVN Institute of Engineering and Technology as Principal. He has published more than 20 papers in National and International conferences and journals.



He is a life member in International Association of Computer Science and Information Technology, Fellow of Institution of Electronics and Telecommunication Engineers, and an editorial board member in various reputed international journals.

Landmark building known for milestone achievements



About AVNIET

AVNIET was established in 2009. AVNIET comes from the able management of Dilsukhnagar Public School having 36 years of academic excellence, under the leadership of Chairman Mr. AVN Reddy. AVNIET is the 11 year old successful technical institution located at Ibrahimpatnam town 18 Kms away from Hyderabad in Ranga Reddy district. AVNIET boasts of a sprawling campus situated in the lap of nature and endowed with ambience of peace and serenity.

AVNIET, a premier institution offering engineering education in the streams of CSE, ECE, CIVIL and Mechanical, affiliated to Jawaharlal Nehru Technological University (JNTU), Hyderabad and is approved by the All India Council for Technical Education (AICTE), New Delhi. AVNIET is destined to offer comprehensive curriculum in the field of Technological education.

Our primary objective is to produce high quality enterprising students with excellent technical skills by which they can contribute for the society development.

COURSES OFFERED

B.Tech

CSE - 180 Seats

ECE - 120 Seats

Civil - 60 Seats

Mech - 60 Seats

CSE (AI & ML) - 120 Seats

CSE (Cyber Security) - 60 Seats

CSE (Data Science) - 60 Seats

M.Tech

Computer Science & Engineering - 24 Seats

VLSI & ES - 24 Seats

Structural Engineering - 24 Seats

Advanced Manufacturing Systems - 24 Seats



DEPARTMENT OF ECE

'Sends the Correct Signals'

Salient Features:

- MoUs with Microchip Academic Alliance, Cypress Semiconductors, ARM University Program, Blueprism University Academia Alliance
- Dedicated Research and Development laboratory
- Dedicated Project laboratory
- Support to student to appear in competitive exams like GATE, CAT, GRE etc.
- Faculty members have around 100 papers published in reputed journals. In addition to this faculties have 2 Books, 10 patents filed out of which 7 patents are published.

Electronics and Communication Engineering (ECE)

- Electronics and Communication Engineering Programme was established in year 2009 with running intake of 120 undergraduate students and 24 post graduate students in VLSI & Embedded Systems.
- The programme is accredited by National Board of Accreditation in July, 2019 for a period of three years.
- The department motivates students for ideations through active participation in the in-house incubation and Research & Development laboratory. Department has formed IETE institute Membership and Students Chapter in 2018, which provides a good platform to students to organize various events. It gives opportunities to students to improve their technical and communication skills.

DEPARTMENT OF CSE

'Programmed to Success'



Computer Science and Engineering (CSE)

- Department of Computer Science and Engineering was established in 2009 with an intake of 60 for Under Graduate Programme and increased to 120 in 2012 and now it reaches to 180 in 2020. The UG course was accredited by NBA in the year 2019 for a period of three years. Department also offers PG program in CSE with an intake of 24.
- Apart from this, the Department is introducing new courses Artificial intelligence & Machine Learning, Data Science, Internet of Things, and Cyber Security from the academic year 2020-21, with an intake of 60 in each.
- Excellent Infrastructure all Labs are well-equipped more than 460 systems with latest configurations which are useful to support the cutting edge technologies.

Salient Features:

- MoUs with CISCO Networking Academy, Amazon Web Services (AWS), Red Hat (Linux) Academy.
- Offering additional Virtual Lab Classes, Live Classes, Tutorial and Certificate courses through CISCO, Amazon & TASK
- Conferences, Workshops, Seminars, Webinars, FDPs and short term courses for knowledge uplift of faculties and students
- The department has CSI Institutional Membership for a period of 5 years with more than 200 students & faculty as members.
- Research & Development Centre to support IoT, CISCO, AWS Programs in the department



DEPARTMENT OF CIVIL ENG.

'Builds a Bright Future'

Civil Engineering (CE)

- Department of Civil Engineering which started in 2009, offers B.Tech in Civil Engineering with annual intake of 60 Students. Also, the department offers M.Tech in Structural Engineering with an annual intake of 24 students. The department is accredited by NBA in 2019 for a period of three years.
- A strong Mentor Mentee process is adapted in which Senior Faculty and students are the members which reviews all academic matters of the students periodically. The students are encouraged to do their projects in reputed organizations like ICRISAT, NRSC, NGRI, NAC, DRDO, BDL etc.

Salient Features:

- The department has well qualified Faculty from reputed academic institutions like NITs & IITs
- Hosting membership of ISTE under which Expert Lectures, Student Seminars, Field Visits, Students symposia and Technical competitions are organized
- Licensed Auto CAD, STAAD Pro and MAT Lab for design of commercial and residential projects
- State of art laboratories equipping the students not only to perform curriculum labs, but also to implement their innovative research ideas.
- Covers and specializes in core areas of Structural Engineering, Hydraulics & Water Resources Engineering, Geotechnical Engineering, Transportation Engineering, etc.

DEPARTMENT OF MECHANICAL ENG.

'Gearing for Growth'



Mechanical Engineering (ME)

- The Department of Mechanical Engineering has been functioning since the inception of the Institute i.e, 2009 and is offering UG B.Tech course in Mechanical Engineering with an intake of 60. The department also offers PG course in Advanced Manufacturing Systems with an intake of 24.
- Our mechanical labs boasts leading edge simulation packages like CATIA, ANSYS, PRO-E and UNI Graphics. In addition, web based courses, journals and research articles are accessible.

Salient Features:

- 3000 square feet of dedicated state of the art Mechanical workshops
- Industrial standard equipment for laboratory practice in a vast area of 9000 square feet
- Top of the class support for students to inculcate and develop their research ideas
- Regular industrial visits and workshops for students to learn latest cutting edge technologies
- Well qualified dedicated faculty with most of them working with the institute from inception.

TODAY A READER TOMORROW A LEADER



LIBRARY & INFORMATION CENTRE

- AVNIET is a learner's paradise. One can find spacious and tidy classrooms which seem to invite the students to attend the lectures daily and spend time usefully in the facilities provided.
- The natural setting and ambience of the campus easily attracts and fascinates the students. The pleasant green landscape is loved by all. Stately and elaborate architectural style, the majestic pillars and staircases add to the grandeur of the place.
- The Library has Digital Classroom with the capacity of 30 seats and access to international journals, Del Net and NPTEL Videos.
- The Library has 23,249 volumes and 5,085 titles. The library also has the subscription of National and International e-Journals.



Wish a placement join AVNIET

AVNIET SUCCESSFULLY PLACED
92% of ALL ELIGIBLE STUDENTS

IN VARIOUS COMPANIES and more offers to join in success list

MOU'S



...and many more

OUR RECRUITERS



...and continuing

"Top pay package of 12 Lakhs p.a. bagged by three students, and many more campus placements with an average pay package of 4 Lakhs p.a."



"Providing career launch support"

TPO cell is committed for excellence by :

- ✓ Encouraging free and open student up-skilling, which is fundamental to the pursuit of placement
- ✓ Maintaining integrity with highest ethical standards, and valuing the professional relationships to build a rich learning and development environment.





Future looks at us



REACHING ON TIME IN COMFORT

The transport fleet of AVNIET is large and convenient. Experienced drivers holding eligible licenses help student's traveling in utmost safety. At any time, one can find nicely parked yellow buses ready to pick and drop students.

THE HIT OF A COLLEGE CANTEN

Eating times are enjoyable at AVNIET because the students arrive at the mess to chat and dine. Healthy food and changing menus make students ask for more servings. 5000 lts capacity RO plants provided for drinking water round the clock is an effort to safe guard student's health.

HOSTEL FACILITY

Hostel facility available for girls only near LB Nagar. Free transport for hostel girls.

FREE TRANSPORT

from Peddamberpet and Church Gate to college.



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Corporate Office:

Dilsukhnagar Public School, Sagar Road, Karmanghat X Roads, Karmanghat
Ph: 040-24092929, 9133048333

Campus:

Koheda Road, Ibrahimpatnam (M), Ranga Reddy (Dist).
92480 11441/2/6/8