

## BS & H Basic Science & Humanities

The department focus as to build a strong foundation through imparting logical thinking, analytical reasoning and problem solving in order to equip the students with more technological skills and scientific computing techniques to meet the growing demands of the industry



## CSE Artificial Intelligence Machine Learning & Data Science



A Complete Understanding of Data Science, Artificial Intelligence, Machine Learning, and Deep Learning

## MBA Master of Business Administration

The department facilitates an interactive and case - based pedagogies and encourages participative learning through role - plays, business games, seminars and workshops. Consultants and eminent executives from the industries visit the campus frequently and contribute for the practical orientation of the program.



## LABORATORIES

- English Communication Skills lab
- Computer Programming Lab
- Engineering Physics lab
- IT Workshop Lab
- Engineering Chemistry lab
- Engineering Workshop Lab

## PLACEMENT DETAILS - 2022

Name of the Company	No. of Selection
1. APTROID	2
2. TECH MAHINDRA	20
3. TCS	24
4. SERVO MEDIA	4
5. VIDEO	48
6. JUSPAY	6
7. B-TOWN TECHNOLOGIES	3
8. YUPP TV	5
9. KIA MOTORS	14
10. IMEG, YSP	5
11. INCESSANT	23
12. EFTRONICS	5
13. MOURITTECH	23
14. POORNAM INFO VISION	17
15. MAINTCH	16
16. HOBEL BELLOW	13
17. ACCENTURE	11
18. CAPGEMINI	14
19. IBM	5
20. DELOITTE	2
21. VIRTUSA	2
22. MIND TREE	4
23. VISTEX	4
24. SYNERGIES	12
25. ALAMANCE IT SOLUTIONS	11
26. HCL	43
27. BRANDIX	17
28. TECH TAMPINA	23
29. PRACTICALLY	11
30. HEXWARE	4
31. SKILL LYNC	2
32. COGNIZANT	11
33. NIOSOFT	7
34. REVATURE INDIA	6
35. PERFECT GEARS	35
36. PENSOR TECHNOLOGIES	4
37. MANIKRANTH	2
38. FLUENTGRID	14
39. UTKARSH INDIA LIMITED	3
40. GENPACT	12
41. NOVEL PATENT SERVICES	21
42. TATA TELAXI	7
43. ZENVO	17
44. CADSYST TECH	6
45. SYNTEL	14
46. ACI DIGITAL PVT. LTD	7
47. BEAUTO SYSTEMS	4
48. GRADIOUS TECHNOLOGIES	2
49. BYJUS	17
50. MIND BRINK MEDIA	7
51. FOXIT TECHNOLOGIES	4
52. IPOX TECHNOLOGIES	2
53. ATLAS SILICONWAVE INDIA PVT. LTD	2
54. AMZUR INFOTECH	7
55. BIRLASOFT	1
56. WISK SOFTWARE PVT. LTD	4
57. ROBOSOFT TECHNOLOGIES	3
58. ZE TECHNO LIMITED	7
59. PRIZER	4
60. NEXT GEN VENTURES	3
61. AMBETRONICS	2
62. FLECCA INDIA LIMITED	7
63. AUTO RABIT TECHNOLOGIES	2
64. BPCL	3
65. HIDDEN BRAINS	2
66. MPRIASS	3
67. PROLOGIX	7
68. HQ SOLUTIONS	7
69. RETAIL ON	6
70. XT GLOBAL TECHNOLOGIES	11
71. PENNANT TECHNOLOGIES	10
72. INCESSANT SOLUTIONS	3
73. MAHA ELECTRONICS	2
74. UNITED HEALTH GROUP	8
75. MIRACLE	16

## TRAINING & PLACEMENT CELL

A full time experienced and qualified placement officer is looking after all the placement activities and campus interviews. College has in-house training for Aptitude skills, soft skills, personality development and renders psychological counselling and guidance for career development.



## Sports & Extra Curricular Activities



**AVANTHI**  
INSTITUTE OF ENGINEERING & TECHNOLOGY

Address : Beside Thagarapavalasa Bridge, Thagarapavalasa, Visakhapatnam,

7997903696, 9866073710, 9949716016

website: [www.aietta.ac.in](http://www.aietta.ac.in)



Ranked  
**Grade "A"**  
by Govt. of A.P

**NAAC**  
ACCREDITED

**A**

**Valued**

**Advancer in**

**Nurturing and**

**Training for the**

**Holistic development of**

**Individuals**



## AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

(Approved by AICTE, NAAC Accredited College, Permanently Affiliated to JNTUK, Kakinada)  
Cherukupalli (V), Near Thagarapavalasa Bridge, Bhogapuram (M), Vizianagaram (Dist)

Contact : 7997903696, 9866073710, 9949716016



**B.Tech** DURATION 4 YEARS COURSES OFFERED

Computer Science & Engineering - 180  
CSE (Artificial Intelligence & Machine Learning) - 120  
CSE (Data Science) - 60  
Mechanical Engineering - 60  
Electronics & Communication Engg - 120  
Electrical and Electronics Engineering - 60

**M.Tech** DURATION 2 Y EARS COURSES OFFERED

Computer Science - 18 VLSI Design - 18  
Power Electronics - 18 Power Systems - 18  
CAD / CAM - 18

**Diploma** DURATION 3 YEARS COURSES OFFERED

Mechanical Engineering - 60  
Electrical and Electronics Engineering - 60  
Computer Science & Engineering - 60  
Electronics & Communication Engg - 60

College is just 25 km from Visakhapatnam, 15 km from Vizianagaram. Beside Thagarapavalasa Bridge adjacent to NH-43

Transform Yourself to  
Transform the World



## AVANTHI INSTITUTE OF ENGINEERING & TECHNOLOGY

Avanthi Institute of Engineering and Technology is established in the year 2005 with the approval of AICTE. New Delhi and recognized by Government of Andhra Pradesh. The Institution is permanently affiliated to JNTUK, Kakinada and is accredited by NAAC. The college is well equipped with state of art laboratories and computer centers. The college is 25 km from Visakhapatnam and 15 km from Vizianagaram near Tagarapavalasa bridge adjacent to NH-5. Students of Avanthi boast of their excellent academic performance both at university level and GATE with an enviable record of result. Our students achieve heights of excellence by getting placed in prestigious institutions like IITs & NITs.

### Salient Features

- Accredited by NAAC
- Permanently affiliated to JNTUK, Kakinada
- College holds a centre of Excellence by A.P Skill Development Corporation
- College is Ranked Grade - 'A' by Govt. Of. A.P. Ranked 7th best Technical Institution by INDIA TODAY survey.
- Workshops on Soft skills & Communication skills.
- Individual attention to each student through unique mentoring system.
- Regular Sessions on motivation by eminent Speakers.
- Regular Guest Lectures by Senior Professors of IITs, NITs, and Nationally reputed Institutions.
- Wi-Fi enabled campus
- Hygienic Canteen
- Well Qualified and highly experienced Faculty
- Career Guidance & Entrepreneurship Development cell
- Industry Institute Interaction
- Encouraging students in extra curricular activities like NSS, Social Service, conducting Awareness programmes etc.,
- CRT & Communication Classes
- Technical meets at National level
- Good Transport Facility
- Sports, Youth Festivals & Cultural meets.

“ Avanthi Educational Society started its journey under the eminent leadership of Sri M. Srinivasa Rao Garu. M.L.A Bheemili, Former Minister of Tourism, Culture & Youth Advancement. Under his chairmanship, the group has made a remarkable strides in the field of education offering several Under Graduate, Post Graduate, Engineering and Pharmacy Programs. This milestone achieved as the institutions impart quality and career oriented education, countering the of modern world through dedication, determination, prompt execution and innovative ideas of our academic council. Today Avanthi Educational Society is proud to have a strength of over 20,000 students with 15 Institutions under its ambit. These Institutions are Governed by Dr. M. Priyanka and Mr. I. Sravan Kumar in the Capacities as General Secretary and Managing Director & Sri. M.V. S. S. Nandish as Vice President. ”

“ Dr. Ganesh is a dynamic, team-spirited and performance driven engineering and professional with over 18 years of teaching experience a currently heading Avanthi Institute of Engineering & Technology. He is an expert in outcome based NBN for various colleges. Achieved 6 years NBA accredited for VRSEC-EEE. Has a good experience in college development using skills and hard work efficiently. He is currently guiding 4 research scholars for Ph.D programs. He is a man with good Understanding of Student and Staff Mannerism and has a wide knowledge in executing value added courses in association with industries. Proven ability to identify, analyze, and solve problems to increase Dept result as well as college result, Deep understanding of technology with focus on delivering solutions. Prof. Ganesh holds a Doctorate in power quality from JNTUH, M. Tech -Power Electronics from Bharath University and B.E-EEE from GITAM. He is expert in Power Electronics Converters Modeling & Design. Has established innovative labs like mechatronics - lab, AI, Labview etc., in various Engineering Colleges. Has delivered many guest lectures and has chaired few sessions in IEEE conferences. He is member in Board of Studies for EEE departments for few Engineering Colleges. With a strong vision, he strives for progress of the Institution with innovative methods in teaching and learning in order to make student successful personally and Professionally. ”



**Sri. M. Srinivas Rao**  
Founder Chairman,  
Avanthi Group of Colleges,  
M.L.A Bheemili,  
Former Minister of Tourism, Culture  
& Youth Advancement, AP



**Dr. S.N.V. Ganesh**  
Principal  
Avanthi Institute of  
Engineering & Technology

## ECE Electronics & Communication Engineering

Department of Electronics and Communication Engineering focuses on preparing Students for strong and bright career in their constantly evolving discipline, with adequate emphasis on electronics designing using state of art technology.



Our Strength  
FACULTY

### LABORATORIES

- Electronic devices & Circuits Lab
- Microprocessors lab
- Microwave Eng. & OFC Lab
- DSP Lab
- IC Applications & PDC Lab
- Analog and Digital Communication Lab
- VLSI Lab & more....

## CSE Computer Science Engineering

The Department of computer science holds professional membership of Computer Society of India, Member ship of ICT Academy. The department is constantly modernizing its facilities to adapt itself to the rapidly changing technological world.



Our Strength  
FACULTY

### LABORATORIES

- Mobile Application Programming lab
- Data Base Design & Security Lab
- Computer Networks Lab
- C/C++ Programming Lab
- Android Simulation Lab
- Project Lab
- Linux/O.S. Lab
- Java Programming Lab

## EEE Electrical & Electronics Engineering

The department is committed to provide an excellent learning environment and strives to be the center of excellence in education, training and research, producing high quality engineers.



Our Strength  
FACULTY

### LABORATORIES

- Electrical Circuits Lab
- Power Electronics Lab
- Electrical Machine Lab
- Control System Lab
- Electrical Measurement Lab
- Electrical Simulation Lab
- Power System Lab

## MECH Mechanical Engineering

The department of Mechanical Engg, has a professional membership in Institute of Engineers, ISTE and Institute GATE classes and assault laboratory. Mechanical Engineering deals with all the core engineering subjects, through well equipped state of art laboratories and workshops having all important machines to impart practical approach besides theoretical knowledge.



Our Strength  
FACULTY

### LABORATORIES

- Fluid Mechanics & Machines Lab
- Advance CAD/ Simulation Lab
- Machine Tools Lab
- Production Technology Lab
- Strength of Materials Lab
- Heat Transfer Lab
- Thermal Engg Lab
- Instrumentation & Control Lab, TOM Lab