



Right Choice for Bright Career

Estd : 2008

AVANTHI'S

RESEARCH & TECHNOLOGICAL ACADEMY

(Approved by AICTE, Recognised by Govt. of AP & Affiliated to JNTUGV, Vizianagaram)

Basava Palem, Bhogapuram (M), Vizianagaram Dist., A.P. - 531 162

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**EAPCET/ECET/
PGECET/ICET**

ARTB

B.Tech.

COURSES OFFERED

DURATION 4 YEARS

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

M.Tech.

DURATION 2 YEARS

**Power Electronics - 18
CAD / CAM - 18**

P.G

DURATION 2 YEARS

MBA - 120



Our Vision

To develop highly skilled professionals with ethics and human values for building FUTURE INDIA.



Our Mission

- To groom competent & highly motivated Engineering Professionals.
- To encourage innovative skills and install ethical attitude.
- To impart industrial exposure as a professional training.
- To inculcate professional spirit beyond academic excellence.

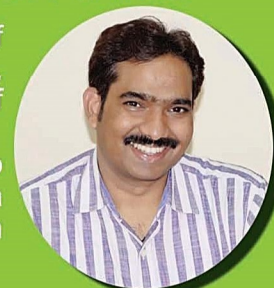


Founder Chairman : Under the dynamic leadership of Shri M. Srinivasa Rao Garu as a FOUNDER CHAIRMAN, the Avanthi Educational Society was started in the year 1992. The Life time ambition of Founder Chairman is to create the best education facilities to rural area students with grate commitment of providing job opportunities. In the process, within a short time, the society has established institutes at Makavarapalem, Garividi, Thagarapuvalasa and Ravada with a vision of offering Diploma, Degree, Post-Graduation in Engineering stream and B.Pharm, M.Pharm & PharmD courses under Pharmaceutical stream as a milestone. During this period, these institutes carved themselves into quality and career connected educational hubs to counter the challenges of modern world through planning, dedication, determination and prompt execution by the innovative advisory members of Management. Presently, Sri.M.Srinivasa Rao garu is the Ex-Member of Legislative Assembly (MLA) and also Ex-Minister for Tourism, Culture & Youth Advancement. He is well known as AVANTHI SRINIVASA RAO, AVANTHI as Brand Name.

About the College

Learning should be based on practical doing but not merely knowing THINGS. Avanthi's Research & Technological Academy, Bhogapuram, ARTB was established in the year 2008 at Basavapalem (V), Bhogapuram (M), Vizianagaram (Dist) by Avanthi Educational Society by adding one more feather in the cap of Avanthi Group of Institutions. Presently, the intake is 576 Students in various branches like EEE, MECH, ECE, CSE, CSM & CS, M.Tech, MBA.. The ARTB College located at distance of about 4 km from NH-16 near Savaravilli Junction. The college campus is embedded with a GREEN CANOPY of Trees.

Director : Dr. Akula Chandra Sekhar is working in the capacity of Director of Avanthi's Research & Technological Academy, Basavapalem, Bhogapuram, Vizianagaram. A versatile personality with rich academic and administrative experience of over 18 years in reputed schools and colleges as teacher and principal. He obtained M.Tech (CSE) from Andhra University. His wide array of academic qualifications also extends into holding a prestigious Doctorate (Ph.D) in CSE from Acharya Nagarjuna University with the thesis titled "Computer Aided Drug Design for Type 2 Diabetes: In Silicon Screening of Zinc Data Base and Qsar Analysis of PTP 1B Inhibitors".



Principal's Profile

This college is headed by Dr.P.Govinda Rao who is a distinguished Academician and Admirable Administrator. He did his B.E in Mechanical Engineering from Andhra University and M.Tech (Machine Design) from JNTU Kakinada. He also obtained Doctorate Ph.D in Mechanical Engineering from JNTU Kakinada. He has 24 years of Teaching Experience in various capacities in the Department of Mechanical Engineering and 7 years experience as Principal. He has guided several B.Tech, M.Tech students for their projects and also guided 2 Ph.D scholars. Also, he served as Professor of Mechanical Engineering in GMRIT Rajam for 10 years. He published more than 50 Research publications with 600

Google Scholar Citations (h-index-15), 180 SCOPUS Citations, 1 Patent, 9 web of Science and 30 SCOPUS reputed indexed Journal Publications. Further, he is also active Editorial Board Member and Reviewer for reputed SCOPUS indexed journals.

CSE Computer Science & Engineering

The Department of computer science holds professional members of computer society of India membership of ICT Academy. The department is constantly modernizing its facilities to adopt it self to the rapidly changing technical scenario.



LABORATORIES

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

ECE Electronics & Communication Engineering

Department of Electronics and Communication Engineering Focuses on Preparing students for strong and bright career in this constantly evolving discipline, with adequate emphasis on electronics designing using state of art technology.



LABORATORIES

- Electronics Devices & Circuits Lab
- Microprocessors Lab
- Microwave Eng. & OFC Lab
- DSP Lab
- IC Applications & PDC Lab
- Communication Lab
- VLSI Lab & More....

CSE (Artificial Intelligence, Machine Learning) CSE (Cyber Security) CSE (Data Science)



MECH Mechanical Engineering

The Department of Mechanical Engg. has a professional membership of Institute of Engineers, ISTE and Institute GATE classes and dessault laboratory. Mechanical engineering deals all core engineering subjects, troughwell equipped state of art laboratories and workshops having besides teoretical knowledge.



LABORATORIES

- Fluid Mechanics & Machine 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

EEE Electrical & Electronics Engineering

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



LABORATORIES

- Control Systems
- Power Electronics Lab
- Electrical Machines Lab
- Power System Simulation Lab
- Electrical Measurements & Instrumentation Lab
- Electrical Circuits Lab



Library : The knowledge repository has large collection of books in various discipline of engineering with more than 28000 volumes and 6000 titles. It has a spacious reading room and reference section. National and International journals are subscribed for easy access to students and faculty. Several technical journals and latest research work can be accessed over the INTERNET which is an added facility. A spacious reading room and reference section with extensive reading materials, news papers, magazines, General English, GRE, TOFEL, GMAT, IELTS based texts are also subscribed.



Transport

The college has number of buses operating services from various places including Visakhapatnam, Vizianagaram, Kothavalasa, Srikakulam and Ramabhadrapuram.

Hostels

The college has separate Hostels for boys and girls to provide accommodation for the outstation students. The hostels are located within the college premises to facilitate the students.



Academic structure in-lined with the Recent Trends

In Avanthi's Research & Technological Academy, JNTUGV Academic syllabus followed. In addition to the regular syllabus students are trained with recent courses at different levels.

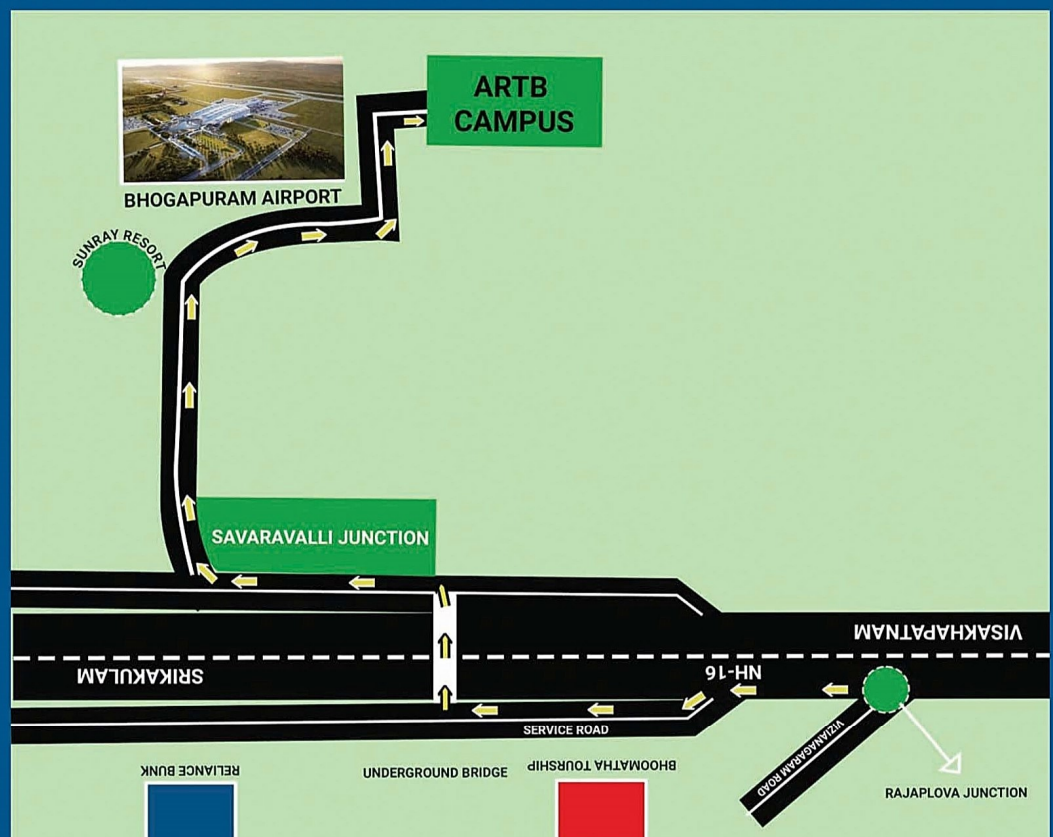
1st Year - Training on Basic C, C++

2nd Year - Python, Java AWS & Devops

3rd Year - CRT, Soft Skills, Software Skills & AWS

4th Year - Placement Drives, Live Projects & Internships

College Route Map
QR Code



PLACEMENTS FOR THE ACADEMIC YEAR 2024-2025



Our Recruiters



Salient Features

- Well qualified and highly experienced faculty.
- State of the art laboratories. Computer Centers & Workshops.
- Highly developed large campus with majestic buildings in 100 Acres next to new international Bhogapuram Green field airport.
- 31 Years of excellence in technical education.
- Highly placed alumuna settled in US. UK & Australia.
- Well stocked library, E-learning centress & Digital Library.
- Campus selections by major MNCs based on CRT Programs. conducted by reputed trainers under college placement cell.
- Industry - Institute interaction by organising intership.
- Guest lectures and seminars from eminent professors.
- 600 inmates capacity hostel facility for boys and girls.
- Founder chairman's one to one interaction with students for teir career development
- Advanced teaching methods and monitoring.
- Career guidance and entrepneneurship development cell.
- Special women's grievance cell to address the girl students challenges.
- NSS & Sports with state of the art gym facility.
- Hygenic canteen & Mess.
- Vigilant anti ragging squad.
- Good transport facility.
- Future university campus.
- Well trained faculty for conducting cultural activities.



EVENTS



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