



AVIT

AARUPADAI VEEDU INSTITUTE OF TECHNOLOGY

Vinayaka Missions Chennai Campus

DIAMOND

QS I-GAUGE

INDIAN COLLEGE RATINGS

VEmerge⁺

...The Power of Brilliance



VINAYAKA MISSION'S RESEARCH FOUNDATION

(Deemed to be University under section 3 of the UGC Act 1956)



Accredited with
'A' Grade by NAAC

VEmerge+

At AVIT, VEmerge+ represents a strategic convergence of academia and industry. Designed to bridge the gap between classroom learning and real-world application, VEmerge+ delivers industry-integrated specialization programmes that prepare students for emerging technologies, evolving roles, and global career opportunities. Through deep collaboration with leading industry partners, the initiative ensures graduates are equipped not just with knowledge, but with relevance.

Highlights of VEmerge+

- ✦ Industry-integrated specialization programmes designed around emerging and future career paths
- ✦ Curriculum developed and delivered in collaboration with reputed global and national industry partners
- ✦ Learning focused on practical use of real-world tools, platforms, and professional practices
- ✦ Strong hands-on learning through labs, live projects, case studies, and hackathons & ideathons
- ✦ Industry-recognized certifications included as part of the programme
- ✦ Emphasis on internships, portfolio building, and overall placement preparedness
- ✦ Graduates gain practical skills, strong domain knowledge, and a clear understanding of industry expectations



In subject-specific rankings, the institution secured a position in the 801-1000 range for Engineering (61st among Indian universities)



Awarded an overall rating of DIAMOND from QS I-GAUGE



INDIA Academia Rankings 2025 has positioned AVIT in the Diamond Band & Gold Band in India for Research Excellence Category

INDIA Academia Rankings 2025 has positioned AVIT in the Diamond Band in India for Research Excellence



AVIT has met the Happiness Index Criteria set by QS I-GAUGE and is certified as Institution of Happiness 2025-26



Recognised Business Incubators



Approved by AICTE



AVIT has been recognized with top-rated status under IIC 6.0 for the 5th consecutive year.



AVIT is ranked 4th in the National Sustainability Impact Institution's Ranking (NSIIR) in category: Top 5 Institutions

Programmes Offered

Industry Partners	Industry-Integrated Specialization Programmes						
	B.E. CSE	B.E. CSE (AI & ML)	B.E. CSE (Cyber Security)	B.E. CSE (Data Science)	B.E. ECE	B.E. EEE	B.E. BME
	B.E. CSE	B.E. CSE (AI & ML)	B.E. CSE (Cyber Security)	B.E. CSE (Data Science)	B.E. ECE	B.E. EEE	
	B.E. CSE	B.E. CSE (AI & ML)	B.E. CSE (Cyber Security)	B.E. CSE (Data Science)	B.E. ECE	B.E. EEE	B.E. BME
	B.E. ECE	B.E. EEE	B.E. Biomedical Engineering (BME)				
	B.Tech. Biotechnology						
	B.E. Mech.	B.E. Civil					

Annual Tuition Fee

Industry Partners						
Annual Tuition Fee**	₹2,50,000/-	₹2,00,000/-		₹1,50,000/-	₹1,00,000/-	
Other fee payable at the time of admission	<ul style="list-style-type: none"> ▪ Career Advancement Fee – ₹17,500 (First Year); ₹15,000 from Second Year onwards ▪ Caution Deposit (refundable) – ₹5,000 ▪ VM Skills Academy Fee – ₹3,600 per year** (18% GST) ▪ Examination Fee – As per university norms 					
Eligibility	Pass with 60% aggregate in 10+2 examination or equivalent					

Endorsing a Career that Transcends your Future

Bespoke Certification Programmes to Master Industry 5.0 Skills

intel & NEC



Programmes

- B.E. CSE
- B.E. CSE (AI & ML)
- B.E. CSE (Cyber Security)
- B.E. CSE (Data Science)
- B.E. ECE
- B.E. EEE
- B.E. BME

Specializations / Subjects



Artificial Intelligence & Machine Learning (AI & ML)



Cyber Security



Internet of Things (IoT)

Programme Highlights



7+7 certifications from both Intel & NEC



Get trained directly by Intel & NEC domain experts



Curriculum as per industry standards



Incubation support



Capstone project



Assured Internship & Placement

Access to Advanced Technical Libraries of Intel & NEC

Learn more about multiple languages



Access support for multiple operating systems



Programmes

Specializations / Subjects

B.E. - Computer Science and Engineering
 B.E. - Computer Science and Engineering (Artificial Intelligence and Machine Learning)
 B.E. - Computer Science and Engineering (Cyber Security)
 B.E. - Computer Science and Engineering (Data Science)

- Full stack java web development with AI
- Embedded IoT development
- Applied embedded engineering, C/C++
- Automation testing with scripting
- AI with LLM
- Software engineering
- Business analytics
- Enterprise programme management
- Data centre management

B.E. - Electronics and Communication Engineering
 B.E. - Electrical and Electronics Engineering

- Full stack java web development with AI
- Embedded IoT development
- Applied embedded engineering, C/C++
- Automation testing with scripting
- AI with LLM
- Software engineering
- Business analytics
- Enterprise programme management
- Data centre management
- AI for work productivity
- Network administration with 5G

Programme Highlights



Learn from experienced professionals & industry leaders of HCLTech



NCVET certificate is awarded to students with a CGPA > 7



Mini projects



Industry-ready project cum internship opportunities



Guaranteed Placement Assistance

Bv^{rsity}

Programme

- B.Tech. Biotechnology

Specializations / Subjects

Emerging Trends in Biotechnology



Digital biology & computational techniques



Biomedical informatics & digital health



Genomic data science & precision medicine



Computational drug discovery & pharma analytics



Clinical trials & regulatory affairs



Biotech startups & innovation management



AI & data science in healthcare



Drug discovery & development - biopharma

Programme Highlights



Curriculum aligned with the latest biotech trends



6 Industry certifications



Hands-on minor projects



Work on real-world projects, tackle learning challenges



CXO talks and industry expert interactions



Assured Internship & Performance Assessments

Indian Biomedical Skill Consortium (IBSC)

Programmes

- B.E. ECE
- B.E. EEE
- B.E. BME

Specializations / Subjects

Emerging Trends in Biomedical Engineering



Medical equipment troubleshooting
(critical care, operation theater,
radiology)



Basic electronics and components
& measurements



Clinical laboratory
equipment



Healthcare
safety & standards

Programme Highlights



Internship opportunities, placement support
with MedTech startups & industry leaders



Hands-on experience in cutting-edge AMTZ MedTech
labs at Vizag



Capstone project



सिद्धिर्भवति कर्मजा

Vizag



Medini[®] Technologies

Programmes

Specializations /Subjects

B.E. - Civil
Engineering

Building information modelling

B.E. - Mechanical
Engineering

Product design & manufacturing



Programme Highlights



Strategic training partners like Bentley, Autodesk, Sketchup, Dassault, Trimble, ptc



Semester-wise projects mentored by industry experts



Receive Credly badges upon successful project completion every semester



AICTE-Certified Internship with Assured Placement



XTIC

EXPERIENTIAL TECHNOLOGY INNOVATION CENTRE



IIT Madras

Programmes

- B.E. CSE
- B.E. CSE (AI & ML)
- B.E. CSE (Cyber Security)
- B.E. CSE (Data Science)
- B.E. ECE
- B.E. EEE
- B.E. BME

Specializations / Subjects

- Augmented Reality (AR)
- Virtual Reality (VR)
- Mixed Reality (MR)

Programme Highlights



Enhanced
problem-solving
skills



Increased
engagement



Improved career
readiness



Innovative
solutions



Capstone
project



Internship &
placement support

Labs & Research Facilities



NEC Centre of Excellence



**Intel Unnati
Laboratory**



**APPLE Authorized
Training Center**



**AR/VR/MR
Laboratory**



**Siemens Integrated Engineering
Design Research Laboratory**



**Bio Transducer
Laboratory**



**Renewable Energy
Laboratory**



**Nano Materials and
Cancer Biology Research
Laboratory**



**Plant Tissue Culture and
Bioprocessing Research
Laboratory**



**Electrical Machines
Laboratory**



CADD



**Microbiology and
Down Stream Processing
Laboratory**

Student's Testimonial



Working on the HCL project helped me apply my learning to real industry problems and sharpen my skills. The mentor's guidance and support were invaluable in boosting my confidence and professional growth.



Ms. J.S. Lothiga
B.E. - CSE Cyber Security



I had a valuable learning experience at HCL where I explored real-time cyber security monitoring using Splunk. The project helped me understand data ingestion, log analysis, and detecting unusual activities through alerts and dashboards. It also gave me clarity on how SIEM systems work in large organizations & improved my analytical skills. I truly appreciate the mentors for guiding me throughout and helping me grow with confidence.



Mr. M. Joe Samson
B.E. - CSE

Internship & Industry Training



Mr. D. Then Kumar
III Year, B.E. - Mech



Mr. Anish Kumar
IV Year B.E. - CSE (CS)



Mr. Dhaneshkumar V
B.E.- CSE (AI & ML)



Mr. Lakshun Balaji
B.E.- CSE



Ms. Poojitha K
B.E.- CSE

Internships at IIT

Internships at Thozhil



Mr. Shaik Karimulla
B.E.- CSE (AI & ML)



Mr. Jagadeeswar Reddy
B.E.- CSE (AI & ML)



Mr. Deeraj Reddy
B.E.- CSE (AI & ML)



Mr. Dilli Akash
B.E. BME



Mr. Manjit Kumar
B.E. - CSE

Internships at stellaraedutech

Internship at Pragyashal Cloud Solutions



Mr. Sintu Kumar Singh
IV Year B.E. - CSE



Mr. Ayush Kumar
IV Year B.E. - CSE



Mr. Chotelal Kumar
IV Year, B.E. - CSE



Ms. G. Harika
IV Year B.E. - CSE

Project at Vikram Sarabhai Space Centre (VSSC), ISRO

Internship at CipherPeak

Internship at National Informatics Centre



Celebrating Growth: Students Complete HCLTech Internship Program



Recognizing Brilliance: Intel-NEC Star Performers



C3 iTech Initiative Hackathon 2025 winners have secured internships at iTech India

Contact Details

Corporate Office - Chennai

New No. 213, Old No. 160
Poonamallee High Road
(Behind Doshi Towers) Kilpauk
Chennai - 600 010, Tamil Nadu, India

AVIT

Vinayaka Nagar, Rajiv Gandhi Salai
(Old Mahabalipuram Road)
Paiyanoor, Chennai - 603 104
Tamil Nadu, India

+91 80150 11156 www.avit.ac.in

