VIT-AP UNIVERSITY

VELLORE INSTITUTE OF TECHNOLOGY

School of Computer Science and Engineering (SCOPE)

VIT-AP University

www.vitap.ac.in

Apply knowledge. Improve Life!

VIT-AP University offers distinctive education through its Undergraduate, Postgraduate and PhD Programmes. The teaching-learning process at the university prepares students for a challenging future ahead. They are involved in an active process of applied learning with the support of experienced faculty who enable students to channelize their talent and intellect to contribute towards the development and sustainability of society.

School of Computer Science and Engineering(SCOPE)

➢ Established in 2017, the department progressed into a School in 2019
➢ Highly qualified faculty members from reputed academic institutions
➢ Students are motivated towards pragmatic learning from the inception of the programme
➢ Our faculty members are involved in organizing and participating in various training programs globally.

Programs Offered

With an emphasis on innovation and applying technology to improve life, the School offers the following programmes for students at various levels.

➢ **B.Tech. Computer Science and Engineering** (4 Years)
  with specializations/Minors offered in:
  - Artificial Intelligence and Machine Learning
  - Data Analytics
  - Cyber Security
  - Blockchain
  - Software Engineering
  - Edge Computing
  - Geo-Informatics
  - Computer Science and Engineering
➢ **B.Tech. Computer Science and Engineering**
  (Specialization in Business Systems "In Collaboration with TCS" - 4 Years)
➢ **M.Tech. (Integrated- 5 Years) Software Engineering**
➢ **M.Tech. (Integrated- 5 Years) Computer Science and Engineering**
  ("In Collaboration with VIRTUSA")
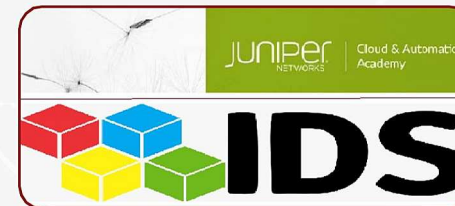➢ **Doctoral Degree Program (PhD)** in various domains of Computer Science.

Computing Facilities

More than fifteen laboratories with high-end systems are available to support the courses like
- Artificial Intelligence & Robotics
- Deep Learning
- Machine Learning & Data Mining
- Big Data Analytics & Business Systems

- Parallel Computing
- Network Security
- Mobile App Development
- Image Processing
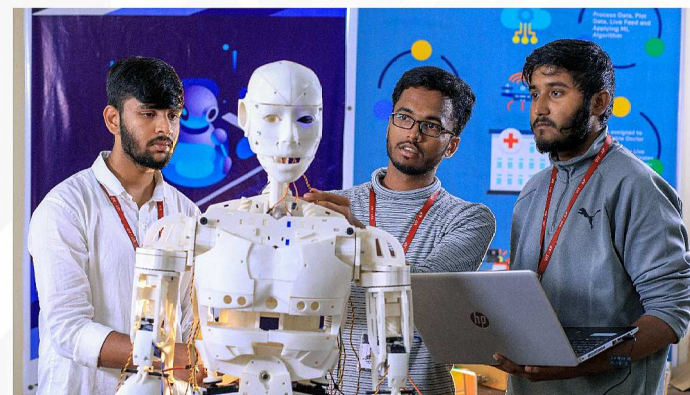- Internet of Things (IoT)
- Cloud Computing

MoUs

JUNIPER NETWORKS | Cloud & Automation Academy

IDS

Industrial- Academic Partnerships

RED HAT ACADEMY

aws educate

cisco. Networking Academy

tcs TATA CONSULTANCY SERVICES

UiPath Academy

Research Activities in SCOPE

■ Number of Scopus and SCI indexed publications by faculty: 105

■ Number of patents are filed and published: 20
■ Number of patents granted : 10
■ Number of Scopus and SCI indexed publications by scholars and students: 46
■ RGEMS projects: 14

Career Guidance

- Mandated internships
- Collaboration with foreign universities
- Technical interview assistance
- Periodical industrial interaction
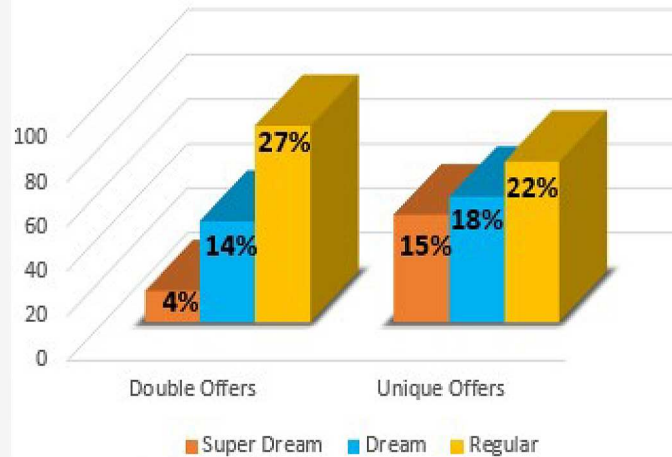- Continuous assessment for placement readiness.

Our Prominent Recruiters

Jobs & Internships

- CTC of Super Dream Offers: > 10LPA
- CTC of Dream Offers: > 4.5LPA
- Average CTC of regular offers: > 3LPA

1st Graduating Batch Placements Till Now (2017-21)

Double Offers — Super Dream 4%, Dream 14%, Regular 27%
Unique Offers — Super Dream 15%, Dream 18%, Regular 22%

■ Super Dream ■ Dream ■ Regular

Student Achievements

- A student got an international training offer at Swiss bank, Switzerland.
- A student received 1st Place and Grand Prize (USD $2,500) at Mozilla Builders' Love the Internet Hackathon 2021.
- A student won Dweb Side Challenge sponsored by Holochain (USD $500) at Mozilla Builders'
- A student received best paper award for presenting his research work in International conference.
- Many students secured multiple academic level NPTEL certificates for successful completion of various technical courses.
- Many students participated and won prizes in various Hack-a-Thon, Program-a-Thon, Build-a-Thon, Idea-a-Thon organized by various industries like, IBM, Amazon, Google, etc.

(right column)

- Majority students received industry-oriented certificate of appreciation for completion of various technical courses conducted by Coursera, Google, IBM, etc.
- Many students published articles in international renowned magazines.
- Students actively involved in organizing and participating in various industry recognized coding events.

Salient Features

- Super dream placements
- Indian and Foreign internships with a stipend
- Summer internships (National and International)
- Research projects for students (URE)
- Periodically organizes Hackathons, Code-a-thons, Program-a-thons, workshops, seminars, guest lectures with practical exposure
- Our students publish articles and technical letters in prominent journals and magazines
- High-End computing facilities
- Smart classrooms
- Coding clubs like Linux, Android, Drushya-Gaming, GDSC, and more
- ACM, CSI, NULL technical chapters
- NASSCOM Certified faculty
- Faculty with industry experience

Contact:
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