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VELS



CATEGORY 1 INSTITUTION BY UGC

INSTITUTE OF SCIENCE, TECHNOLOGY & ADVANCED STUDIES (VISTAS)
(Deemed to be University Estd. u/s 3 of the UGC Act, 1956)
PALLAVARAM, THALAMBUR, PERIYAPALAYAM, THIRUVANMIYUR - CHENNAI

ADMISSION OPEN 2026-2027

DEPARTMENT OF ECE

B.TECH ELECTRONICS AND COMPUTER ENGINEERING (EACE)

BRIDGING HARDWARE INNOVATION WITH INTELLIGENT COMPUTING



90% PLACEMENT

PROGRAMME HIGHLIGHTS

FUTURE-FOCUSED TECHNOLOGIES
Stay ahead with emerging technologies and industry trends.

HANDS-ON LEARNING APPROACH
Practical exposure through labs, projects & real-world applications.

SMART LABS & INNOVATION CENTRES
State-of-the-art infrastructure to inspire innovation.

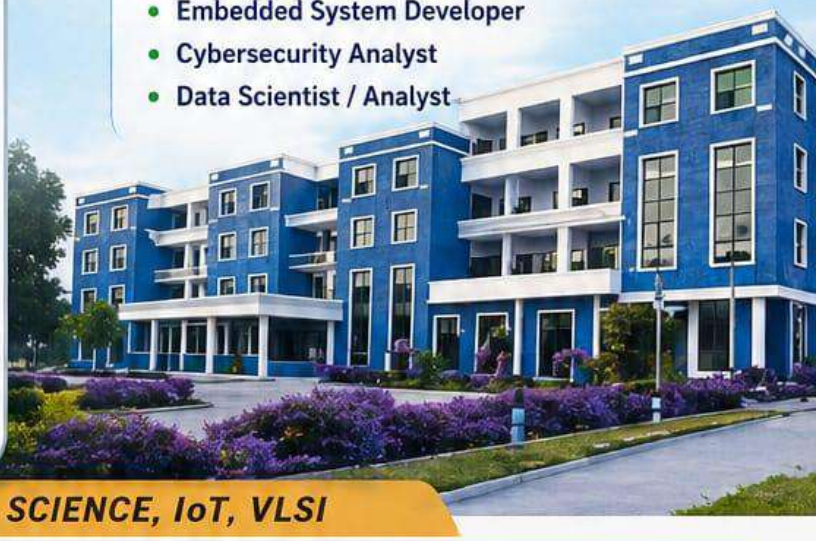
INTERNSHIP & INDUSTRIAL TRAINING
Industry connect for real-time experience and career readiness.

SKILL DEVELOPMENT PROGRAMMES
Expert-led training to enhance technical & soft skills.

HIGHER STUDIES & GLOBAL OPPORTUNITIES
Strong foundation for higher studies and a global career.

CAREER OPPORTUNITIES

- Electronics Engineer
- IoT Developer
- VLSI Design Engineer
- Software Developer / Engineer
- AI & Machine Learning Engineer
- Embedded System Developer
- Cybersecurity Analyst
- Data Scientist / Analyst



HONOURS IN DATA SCIENCE, IoT, VLSI

WHY CHOOSE EACE?

- All the faculties are Ph.D. qualified.
- Strong Research Ecosystem - Rs 5cr Funded Research Projects.
- Industry-Expert-Led Value-Added Courses.
- Hands-on Training in:
  - Artificial Intelligence & Edge devices
  - Internet of Things & Smart Systems
  - VLSI Design

OUR FACILITIES

ADVANCED LABS | INNOVATION CENTRES | DIGITAL LIBRARY | EXPERT FACULTY | TRAINING & PLACEMENT SUPPORT

A++ NAAC ACCREDITED | CATEGORY 1 INSTITUTION BY UGC | 90% PLACEMENT | STRONG INDUSTRY COLLABORATION

APPLY NOW >

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ADMISSION OPEN 2026-2027

B.Tech. Biomedical Engineering

Build the Future of Healthcare with Technology, Innovation & Compassion



Learn Today Innovate Tomorrow

WHY JOIN VELS?

- Best Multi - Disciplinary University in Chennai
- Ranked among Top 5 Private Institutes in Tamil Nadu
- Job Oriented & Value Added Courses
- 92% Placement (For Eligible Students)
- Affordable Fee Structure

PROGRAMME HIGHLIGHTS

- Strong Foundation in Engineering & Life Sciences
- Hands-on Training in Advanced Biomedical Technologies
- Industry Internships & Research Exposure
- Focus on Innovation, Healthcare & Society
- Career Opportunities in Hospitals, MNCs, Research Labs & More

TOP RECRUITERS

SIEMENS Healthineers · GE · PHILIPS · Boston Scientific · ThermoFisher SCIENTIFIC · & Many More...

ELIGIBILITY

Students who have passed HSC of Academic Stream with

Physics, Chemistry, Maths / Physics, Chemistry, Biology

FEE STRUCTURE

Total Fee (Per Sem)
Rs. 82,500

Total Fee (Per Year)
Rs. 1,65,000

LIFE @ VELS

World Class Infrastructure · Vibrant Campus Life · Sports & Clubs · Holistic Development

YOUR FUTURE STARTS HERE!

HOW TO APPLY?

1. VISIT www.vistas.ac.in
2. FILL the Application Form
3. UPLOAD Documents
4. SUBMIT & Get Notified

CONTACT US

9566166777
9962562222
9551145017

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hodbiomedical@vistas.ac.in

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PALLAVARAM, THALAMBUR, PERIYAPALAYAM, THIRUVANMIYUR - CHENNAI

School of Engineering

DEPARTMENT OF BIOENGINEERING

B. Tech – Biotechnology

Bioengineering integrates biology, engineering and technology to create innovative solutions for healthcare, agriculture, industry and sustainability.



ABOUT THE DEPARTMENT

- Established in 2015 at Vels Institute of Science, Technology and Advanced Studies.
- A unique blend of engineering and life sciences to promote scientific discovery, innovation and new technologies.
- Curriculum designed under Choice-Based Credit System (CBCS) with core, elective courses, in-plant training, value added courses and project work.
- Regularly updated curriculum to meet industry needs and technological advancements.
- Prepares students for industries, competitive exams, higher studies, research and entrepreneurship.

PROGRAMME OFFERED

B.Tech Biotechnology

HISTORY & ACHIEVEMENTS

- Organizes National & International Conferences, Workshops, Outreach and extension activities, Seminars and Webinars every year.
- Excellent placement record of 90% in reputed core companies like Six Red Marbles, Eric Life Sciences, Lumina Datamatics, VEE Technologies, Zifo, Jaro Education, LifeCell, Zifo technologies, AGS healthcare, episource and more.
- Dr. P. Brindha Devi received a sponsored project grant of ₹14.75 Lakhs from MSME for the project "Sustainable use of fruit and vegetable waste to enhance food packaging performance" in the academic year 2022–2023.
- Students and faculty members received 4 grants under TNSCST Student Project Scheme.
- Students of B.Tech Biotechnology have published papers in several national, international journals, book chapters and awarded best poster and best paper in various conferences.
- Faculty members regularly publish research articles in SCI, Scopus indexed, UGC Care, peer reviewed journals, books and book chapter.

VALUE-ADDED COURSES

- Clinical Pathology
- Probiotics Technology
- Basic of Computer Aided Drug Design
- Bioinformatics and Drug Designing
- Introduction to Medical Coding
- Mushroom Farming
- Diagnostic & Procedural Coding
- Introduction to Clinical Trials
- Preclinical Animal Models



PUBLICATIONS

Scopus Publications	: 85
Web of Science	: 5
SCI Publications	: 12
Books	: 8
Book Chapter	: 112

PATENTS

Patent Granted	: 10
Patent Filed & Published	: 5

PROGRAMME HIGHLIGHTS

- Interdisciplinary Learning
- Industry-relevant & Research-driven Curriculum
- Certification-based Value-added Courses
- Strong Placement Support
- Innovation & Entrepreneurship Encouraged
- Excellent Foundation for Higher Studies

PLACEMENT HIGHLIGHTS

90%
PLACEMENT RECORD

Top Recruiters
Six Red Marbles, Eric Life Sciences, Lumina Datamatics, VEE Technologies, Zifo, Jaro Education, LifeCell, Zifo technologies, AGS healthcare, episource and more.

CAREER OPPORTUNITIES

- Biotechnology & Pharmaceutical Industries
- Bioinformatics & Data Science
- Next Generation Sequencing (NGS)
- Agriculture & Food Technology
- Environmental & Sustainability Sector
- Entrepreneurship & Start-ups

ELIGIBILITY FOR ADMISSION

Passed 10+2 with Mathematics / Physics / Chemistry / Biology / Computer Science / Biotechnology
Minimum 45% marks (40% for reserved category)

PROGRAM DURATION

4 Years
(8 Semesters)

Learn. Innovate. Impact.

CONTACT DETAILS
Dr. P. Brindha Devi | 9962506998 | 9500068857 | 9894437997

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DEPARTMENT OF ECE 2026-2027

B.TECH ELECTRONICS AND COMMUNICATION ENGINEERING

NATIONAL BOARD OF ACCREDITATION NBA ACCREDITED BY



"Industry-Ready ECE with L&T Integrated Curriculum."

LARSEN & TOUBRO



90% PLACEMENT

HIGH DEMAND CAREER

CORE JOBS + IT SECTOR + PUBLIC SECTORS

PROGRAMME HIGHLIGHTS

- Hands-on Learning Approach
- Internship & Industrial Training
- Smart Labs & Innovation Centres
- Skill Development Programmes by Industry Experts
- Future-Focused Technologies
- Higher Studies & Global Opportunities

CAREER OPPORTUNITIES

- Electronics Engineer
- IOT Developer
- VLSI Design Engineer
- Embedded System Developer
- Network Engineer
- AI Engineer and Data Scientist
- Govt Jobs (ISRO, DRDO, BSNL, etc)

WHY CHOOSE ECE

- All the faculties are Ph.D qualified.
- Industry partnerships with NIOT, BSNL, Read Automation, and international MoU partner Object Automation.
- Strong Research Ecosystem – Rs 5cr Funded Research Projects.
- Startup Innovation & Value-added courses.
- Premier Industry Collaborations for Internships and Placement Support.
- Cutting edge domains 5G, AI, IoT, VLSI and Robotics.



FUTURE-READY TECHNOLOGIES YOU WILL MASTER

5G | AI ARTIFICIAL INTELLIGENCE | IoT INTERNET OF THINGS | VLSI DESIGN | ROBOTICS

APPLY NOW

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SCHOOL OF ENGINEERING
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

B.TECH CSE ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING

BUILD INTELLIGENT SYSTEMS
THAT LEARN FROM DATA

ADMISSION OPEN
2026-2027
APPLY NOW!

SKILLS YOU WILL GAIN
- Machine Learning
- Data Analysis
- AI/ML Model Building
- Problem Solving

- Advanced AI & ML Labs
- Smart Classrooms
- Library with Digital Resources
- Innovation & Research Centers

MASTER GEN-AI AT VISTAS



- High placement success rate
- Top recruiters from IT sector
- Training in aptitude & technical skills

KEY LEARNING
- Machine Learning Algorithms
- Artificial Neural Networks
- Natural Language Processing (NLP)
- Big Data Analytics

WHY CHOOSE VISTAS?
- Industry Integrated Curriculum
- Experienced Faculty & Mentorship
- State-of-the-art Infrastructure
- Internships & Industry Exposure
- Holistic Development

YOUR JOURNEY INTO
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING BEGINS HERE

SHAPE THE FUTURE.
START TODAY.

TOP RECRUITERS
TATA CONSULTANCY SERVICES, HEXAWARE, Microsoft, ZOHO, Google, Cognizant, wipro, Capgemini, accenture, L&T Infotech, Infosys, IBM, OFS, Tech Mahindra, Flipkart, ASTI INFOTECH, ZIFO, WG, TATA DATA PATTERNS

& Many More...

SCAN FOR FEE DETAILS
or Visit
www.vistas.ac.in

ELIGIBILITY
Candidates who have passed with **Physics, Chemistry, Maths.**

FEE DETAILS
Total Fee (Per Semester)
₹ 1,37,500*

Total Fee (Per Year)
₹ 2,75,000*

*Subject to revision

HOW TO APPLY?
VISIT www.vistas.ac.in → FILL the Application Form → UPLOAD Documents → SUBMIT & Get Notified

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SCHOOL OF ENGINEERING
DEPARTMENT OF ARTIFICIAL INTELLIGENCE

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Build Intelligent Systems.
Shape the Future.

B.TECH CSE
ARTIFICIAL INTELLIGENCE

INTEGRATED WITH intel

Industry Integrated. Future Driven.



ADMISSION OPEN
2026-2027

Engineer the future of intelligence

PROGRAM HIGHLIGHTS

- Industry Integrated Curriculum with Specialization in Artificial Intelligence
- Hands-on Experience with Intel Integrated AI Labs
- Real-world Projects & Industry Exposure
- Expert Faculty with Research & Innovation Focus

SKILLS GAINED

- Machine Learning
- Data Analysis
- AI Model Building
- Deep Learning
- Natural Language Processing
- Problem Solving & Critical Thinking

- **FUTURE READY CURRICULUM** Aligned with Industry 4.0
- **STATE-OF-THE-ART INFRASTRUCTURE**
- **INTERNSHIPS & PLACEMENT ASSISTANCE**
- **HOLISTIC DEVELOPMENT** Beyond Academics

PATHWAYS TO EXCITING CAREERS

AI Engineer | Data Scientist | Machine Learning Engineer | NLP Engineer | Robotics Engineer | Research Scientist | Software Developer

TOP RECRUITERS

TATA CONSULTANCY SERVICES, HEXAWARE, Microsoft, ZOHO, Google, Cognizant, wipro, Capgemini, accenture, L&T Infotech, Infosys, IBM, OFS, Tech Mahindra, Flipkart, ASTI INFOTECH, ZIFO, WG, TATA DATA PATTERNS

& Many More...

SCAN FOR FEE DETAILS

or Visit www.vistuns.ac.in

ELIGIBILITY

Candidates who have passed with **Physics, Chemistry, Maths.**

FEE DETAILS

Total Fee (Per Semester) ₹ 1,37,500*

Total Fee (Per Year) ₹ 2,75,000*

SHAPE THE FUTURE. START TODAY.

HOW TO APPLY?

VISIT www.vistas.ac.in ▸ UPLOAD Documents ▸ SUBMIT & Get Notified

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ADMISSION OPEN 2026 - 2027

B.Tech. Computer Science & Engineering

Turn Your Passion for Technology into a Powerful Career

- Hands-on Learning
- AI & Emerging Technologies
- Industry Expert Faculty
- Strong Placement Support
- Modern Campus & Facilities

WHY CSE AT VELS?

- **Industry-Relevant Curriculum** — Build skills for the future
- **Cutting-Edge Labs** — Work on real-world projects
- **Strong Placement Record** — With top IT companies
- **Expert & Supportive Faculty** — Guidance at every step
- **Multiple Career Opportunities** — From core software to new-age tech

PROGRAMME HIGHLIGHTS

- Programming & Data Structures
- Web Development
- Database Management Systems
- Operating Systems
- Computer Networks
- Software Engineering
- AI & Machine Learning
- Cyber Security
- Cloud Computing & DevOps
- Project Work & Internships



TOP RECRUITERS

amazon | TATA CONSULTANCY SERVICES
IBM | Infosys
accenture | cognizant

...and many more

ELIGIBILITY

Students who have passed HSC (10+2) with **Physics, Chemistry, Mathematics** (For B.E. / B.Tech)

FEE STRUCTURE

Total Fee (Per Sem)
₹ 1,37,500

Total Fee (Per Year)
₹ 2,75,000

LIFE @ VELS

- Smart Classrooms
- Hostel Facilities
- Sports & Clubs
- Overall Development

APPLY NOW and be a part of something bigger

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Your Tech Journey Starts Here

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B.Tech – COMPUTER SCIENCE AND ENGINEERING (CSE)

Integrated with TCS iON – Job Achiever Programme

Shape Your Future with Industry-Integrated Learning



This **specialized** B.Tech CSE programme is designed to enhance students' **employability** through **structured industry-aligned training.** Integrated with the **TCS iON Job Achiever Programme**, it bridges the gap between academic learning and real-world industry requirements, such as. intel. Red Hat Microsoft

Integrated with TCS iON – Job Achiever Programme

Industry-integrated curriculum aligned with current IT standards.

- **Certification**-oriented training modules
- **Hands-on labs** and real-time project exposure
- **Soft skills** and employability skill development
- Internship and placement-focused mentoring

Programme Highlights

- Industry-integrated curriculum aligned
- Globally recognized certifications
- Enhanced placement opportunities.
- Continuous assessment and career guidance
- Exposure to emerging technologies

Career Opportunities

- Software Developer / Full Stack Developer
- Cloud Engineer
- Data Analyst / Data Scientist
- Cybersecurity Analyst
- AI & Machine Learning Engineer
- DevOps Engineer
- System Administrator

Why Choose This Programme?

- Industry-ready skill development
- Globally recognized certifications
- Enhanced placement opportunities
- Continuous assessment and career guidance
- Exposure to emerging technologies

APPLY NOW!

Contact us for more information:



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