HASHU ADVANI CENTENARY CELEBRATION

100

A TRIBUTE TO THE KARMAYOGI
1926-2025

V.E.S. Since 1962

VIVEKANAND EDUCATION SOCIETY

WELCOME
GBM/IAB 17 JAN 2025

Affiliated To

Approved By

Member

VESIT

VIVEKANAND
EDUCATION SOCIETY
INSTITUTE OF TECHNOLOGY
(AUTONOMOUS)

V.E.S. Since 1962

University of Mumbai

महाराष्ट्र शासन

AICTE

ज्ञान-विज्ञान विमुक्तये

UGC -2F & 12(B)

PRME Principles for Responsible Management Education

an initiative of the

Under VES

VIVEKANAND EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY

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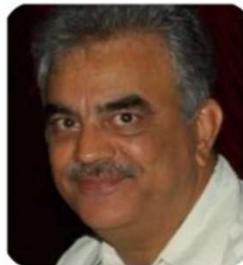
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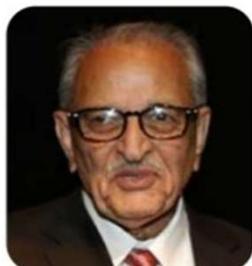
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A chip developed by VESIT

A chip developed by VESIT (Vivekanand Education Society's Institute of Technology) has been included in the collage of the first 25 Made in India semiconductor chips.

As India aims to become a significant player in the global semiconductor market, contributions of VESIT highlights the importance of R&D and Start-Up initiatives in Higher & Technical Education.

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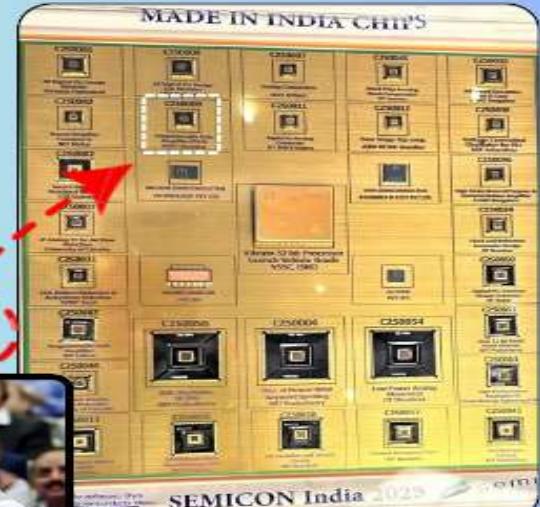
ABOUT THE CHIP :

The PGA IC chip, fabricated at SCL, Mohali, on a 180 nm CMOS technology node, demonstrates VESIT's impressive indigenous design capabilities.

This Programmable Gain Amplifier (PGA) chip is useful for a wide range of signal processing and computer-based systems for use in high-tech instrumentations, medical equipment's, and defence applications.

C2S0008

Programmable Gain Amplifier (PGA) VESIT Chembur

The industry partner Panache Digilife, will use this chip to manufacture advanced electronic instruments, directly contributing to India's burgeoning electronics manufacturing sector.

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Felicitation by the Hon'ble Deputy Chief Minister

The felicitation by the Hon'ble Deputy Chief Minister serves as a significant endorsement of VESIT's contribution to capacity building, innovation, and national development in the Chip domain.

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AAA+ By Careers 360

CAREERS 360
A Career is a Life

INDIA'S BEST ENGINEERING INSTITUTES 2024

After evaluating the quality of students, faculty, learning engagement, infrastructure, graduate outcomes, placements, diversity, and research output, we are pleased to announce that

Vivekanand Education Society's Institute of Technology, Chembur

Has been rated

AAA+

making it one of the best engineering institutes in the country in 2024.

MAHESHWER PERI
EDITOR, CAREERS360

VIVEKANAND EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY

ADMISSIONS STATISTICS

Name of the Course	Intake	A.Y. Admissions 2024 - 25	A.Y. Admissions 2025 - 26
B.E. ELECTRONICS & COMPUTER SCIENCE	60	60 + 4*	60 + 4*
B.E. COMPUTER ENGINEERING	180	180 + 10*	180 + 12*
B.E. AUTOMATION & ROBOTICS	60	60 + 4*	59 + 2*
B.E. ELECTRONICS & TELECOMM. ENGINEERING	120	120 + 7*	120 + 7*
B.E. INFORMATION TECHNOLOGY	180	180 + 9*	180 + 10*
B.E. ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	120	120 + 6*	120 + 7*
M.C.A.	120	120 + 5 *	120 + 6*
M.E. - VLSI AND EMBEDDED SYSTEMS	06	1	3
M.E. - INFORMATION TECHNOLOGY	06	4	3

Faculty Strength : 60 Ph.D Holders, 41 Pursuing Ph.D. & 54 ME/PG

VIVEKANAND EDUCATION SOCIETY'S
INSTITUTE OF TECHNOLOGY

ADMISSIONS STATISTICS

ADMISSION CUT OFF STATUS 2024-25 V/s 2025-26

Name of the Course	Intake	A. Y. 2024 – 25 Admissions CUT OFF (OPEN)		A.Y. 2025 – 26 Admissions CUT OFF (OPEN)	
		CAP-III	ACAP	CAP-III	ACAP
B.E. ELECTRONICS & COMPUTER SCIENCE	60	96.56	94.51	96.97	86.72
B.E. COMPUTER ENGINEERING	180	97.97	95.73	97.90	95.87
B.E. AUTOMATION & ROBOTICS	60	94.52	55.11	93.74	25.07
B.E. ELECTRONICS & TELECOMM. ENGINEERING	120	96.20	83.85	95.26	51.70
B.E. INFORMATION TECHNOLOGY	180	97.44	95.04	97.48	95.40
B.E. ARTIFICIAL INTELLIGENCE AND DATA SCIENCE	120	96.81	94.44	97.34	93.81
M.C.A.	120	96.64	94.84	98.06	97.62

EXAMINATIONS RESULTS STATISTICS

EXAMINATION RESULTS STATISTICS MAY-25 VS MAY-24

PASS % May 2025   Pass % May 2024

	FE	SE	TE	BE	MCA
PASS % May 2025	78.84	88.56	94.85	98.29	99.19
Pass % May 2024	76.46	92.26	94.63	99.26	98.79

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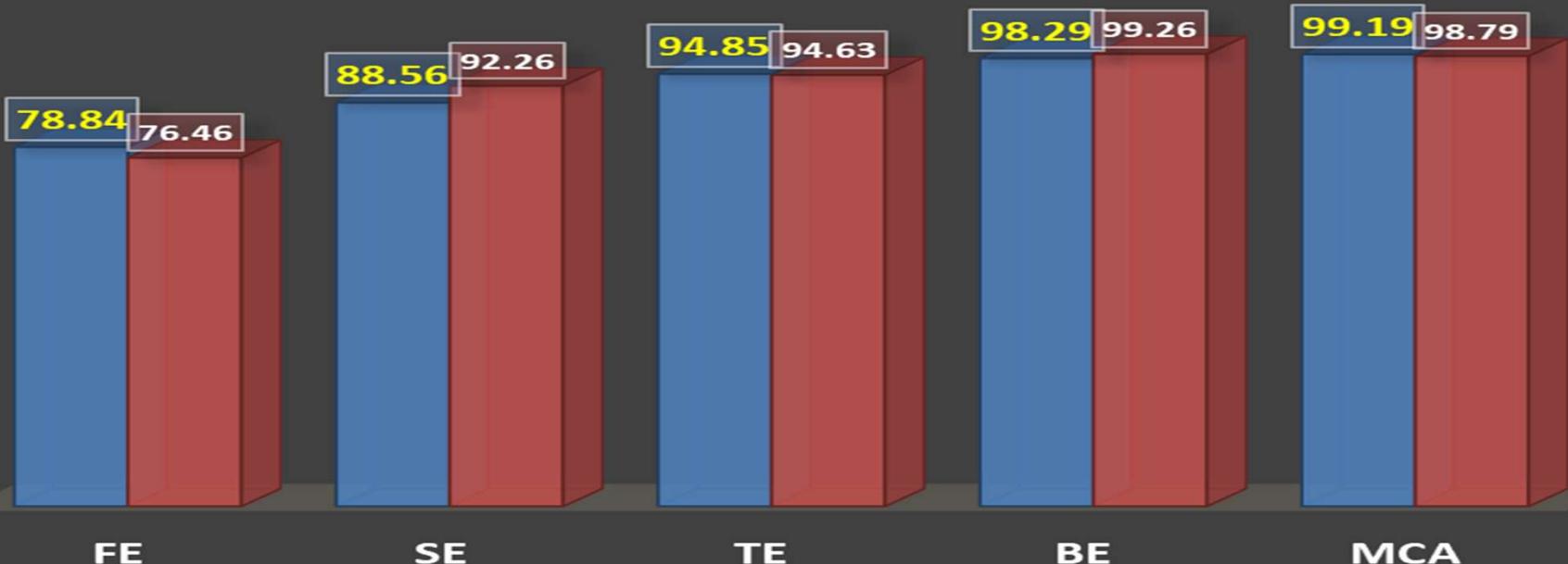
ONGOING PLACEMENTS

ONGOING PLACEMENT STATUS : A.Y. 2025-2026

	Total offers	ETRX	CMPN	INST	EXTC	INFT	AI&DS	MCA	M.E(IT)
		Offers	Offers	Offers	Offers	Offers	Offers	Offers	Offers
Job Offered	302	14	83	18	13	76	28	70	0
More than one Job offers	11	0	5	1	0	0	0	5	
Placed	291	14	78	17	13	76	28	65	0
Strength (Total)	910	70	203	60	123	192	134	125	3
Students Registered for Placement	652	52	146	51	78	140	96	114	3
% Offered (Strength)	33.19	20	40.89	30	10.57	39.58	20.9	56	0
% Offered (Registered)	46.32	26.92	56.85	35.29	16.67	54.29	29.17	61.4	0
% Placed (Registered)	44.63	26.92	53.42	33.33	16.67	54.29	29.17	57.02	0

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ONGOING PLACEMENTS

List of companies with 4 or more offers A.Y. 2025-2026

Company	Offers	CTC / Stipend Details
Capgemini	100	Analyst: ₹4.25 LPA + ₹25K Bonus
EY	20	₹6.48 LPA
Deloitte	17	₹7.6 LPA
OFSS — Oracle Financial Services Software Ltd.	14	₹6.62 LPA
Saint-Gobain	12	₹6.5 LPA + 15% Variable Pay
Bizmetric India	11	₹4.5–5 LPA
Institutional Shareholder Services (ISS Stoxx)	10	₹14 LPA
Quantiphi	8	₹8.5 LPA (₹6.5L Fixed + ₹2L Bonus), ₹24K Stipend
Revvity	7	₹20,000/month Stipend
Ascent Networks	7	₹3.5–6 LPA
Selec Control	7	4.5 LPA
Erutech	6	₹15K Stipend / ₹4–5 LPA
Inquizity	5	₹15K/month Stipend + ₹3.6 LPA
Tata Consulting Engineers	5	₹4.5 LPA
Nomura Kakushin Contest (PPOs)	4	₹14.75 LPA
Network Marvels	4	₹7 LPA
Dry DP World	4	₹5 LPA
RippleHire	4	₹10K/month Stipend → ₹3–4.8 LPA Post Internship
Games24x7	4	₹30K/month Stipend (MCA), ₹10 LPA Post Internship

VIVEKANAND EDUCATION SOCIETY'S
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ONGOING PLACEMENTS

List of companies with less than 4 offers A.Y. 2025-2026

Company	Offers	CTC / Stipend Details	Company	Offers	CTC / Stipend Details
JP Morgan Chase (JPMC)	0	₹19.75 LPA	Mple.ai	1	₹15,000/ ₹7 LPA Post Internship
Equity Data Science	2	₹15 LPA + ₹50K Stipend	Johnson Controls	0	₹7 LPA
Quickshell Doubletick (FE/BE Role)	0	₹15–18 LPA	BNP Paribas	2	₹50K/month Stipend + ₹6.5 LPA
Nomura Services	2	₹13.75 LPA + ₹75K Stipend	Technip Energies	1	₹6.5 LPA
Snapstack Technologies (Off Campus)	1	₹12.75 LPA	World Wide Technology (Internship T.E)	1	₹40,000/month Stipend; PPO: ₹6.2 LPA
Dolat Capital	1	₹10 LPA	Burns & McDonnell	2	₹6 LPA
JP Morgan Chase (JPMC) – Internship	1	₹80K/month + ₹50K Joining Bonus	Clossys	2	₹10K Stipend, CTC based on performance (2–6 LPA)
CarWale	2	₹9 LPA	Alpha Alternative	2	₹25K/month Stipend (MCA), ₹6 LPA Post Internship
thyssenkrupp Uhde India Pvt. Ltd.	1	₹9 LPA	HSBC – Internship	1	₹50K/month Stipend
Fincon	3	₹40K/month Stipend (MCA), ₹8.5 LPA Post Internship	Systenic Solutions	1	₹6 LPA
Indus Valley Partners (IVP)	3	₹8.52 LPA	Quickshell Doubletick (BDA/BDM)	1	₹6 LPA + ₹4 LPA Variable / ₹8 LPA + ₹4 LPA Variable
Veefly (Off Campus)	2	₹8 LPA	Strada Global	3	₹5.5 LPA (BE), ₹6 LPA (MCA), ₹6.5 LPA (ME)
CISOGenie (Off Campus)	1	₹8 LPA	Swades Foundation	1	₹5.5 LPA
Sciative (Phase 2)	3	₹7.07 CTC / ₹8 CTC	Interactive Brokers	0	₹40K/month Stipend
IVP (Off Campus)	1	₹7.5 LPA	Indus Towers	1	₹4 LPA
PayNearby	3	₹40K/month Stipend (MCA), ₹7.3 LPA Post Internship	Godrej Infotech	1	₹4 LPA
Sciative Solutions	1	₹7.21 LPA PMA / ₹8.65 LPA SDE	SaffireTech	0	₹15K/month Stipend + ₹3.7 LPA
ARCON	3	₹7 LPA	Adobe – Internship	1	₹1,10,000/month Stipend
IIFL Livlong	2	₹7 Lacs + Company Bonus			

VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY

ONGOING PLACEMENTS

In Process Placement Drives 2025-26 batch

Company	Offers	CTC / Stipend Details	Status
Exponentia.AI	—	₹15K Stipend, Avg. ₹5 LPA	In Process
Logixal	-	₹15K/month Stipend (MCA), ₹5 LPA Post Internship	In Process
Quick Shell (Phase 3)	-	₹6 LPA + ₹4 LPA Variable / ₹8 LPA + ₹4 LPA Variable	In Process
Tata Consultancy Services	-	₹3.6 / ₹7 / ₹9 LPA	In Process
Ascentech	-	₹10,000 Stipend, 3.2 lacs /annum Post Internship	In Process
Media.net	-	₹8 LPA	In Process
Toyo Engineering India Pvt Ltd	-	Stipend: ₹49000 LPA, Retention Pay Amount : Rs. 3,00,000/ on completing his/her 4 (1+3) years from date of joining	In Process

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ONGOING PLACEMENTS

- CMS Computers Ltd(India)
- Pinnacle Industrial Controls
- IKS Health
- Jaro Education
- Panache Digilife
- GCX
- Shreemera Electronics
- Tecnimont
- Swagelok
- GDTC
- PayNearby
- C5i
- Cognitus
- Vermont Information Processing

Upcoming Placement Drives 2025-26 batch (Dates to be Announced)

- DeltaX
- Recruit CRM
- Vistaar
- Nucsoft
- CMS
- DF Automation Solution India Pvt Ltd.
- Livlong
- The Digital Fifth
- Vistaar Systems
- BlauPlug Innovations Pvt Ltd.
- Interactive Brokers
- Citutech Healthcare Technologies
- PeepalConsulting
- Vector Consultancy
- Virya
- Allwaveav

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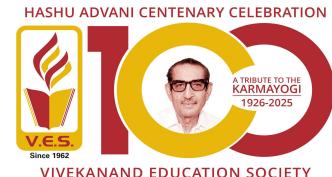
CSR SCHOLARSHIPS RECEIVED FROM COMPANIES

Sr. No.	Academic Year	Name of the Company	Nos. of Students	Total Amount
1	2023-24	IDFC FIRST BANK	20	15,71,173/-
2	2024-25	TECNIMONT S.P.A. INDIA	9	10,92,700/-
3	2024-25	TECNIMONT PVT. LTD.	10	12,30,358/-
4	2024-25	IDFC FIRST BANK	41	18,63,206/-
5	2025-26	IDFC FIRST BANK	39	37,54,052/-

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PLACEMENTS STATISTICS A.Y.- 2024-25 VS A.Y.- 2023-24

PLACEMENTS OFFERED (TOTAL STRENGTH) A.Y. 2024-25 VS 2023-24

- % Offered (Strength) 2024-25
- % Offered (Strength) 2023-24

Category	% Offered (Strength) 2024-25	% Offered (Strength) 2023-24
Total offers	74.26	63
ETRX	33.93	50.75
CMPN	84.08	74.64
INST	72.13	64.71
EXTC	56.35	50
INFT	97.79	70.07
AI&DS	67.61	49.23
MCA	72.95	62.7
M.E(IT)	100	63

PLACEMENTS STATISTICS A.Y.- 2024-25 VS A.Y.- 2023-24
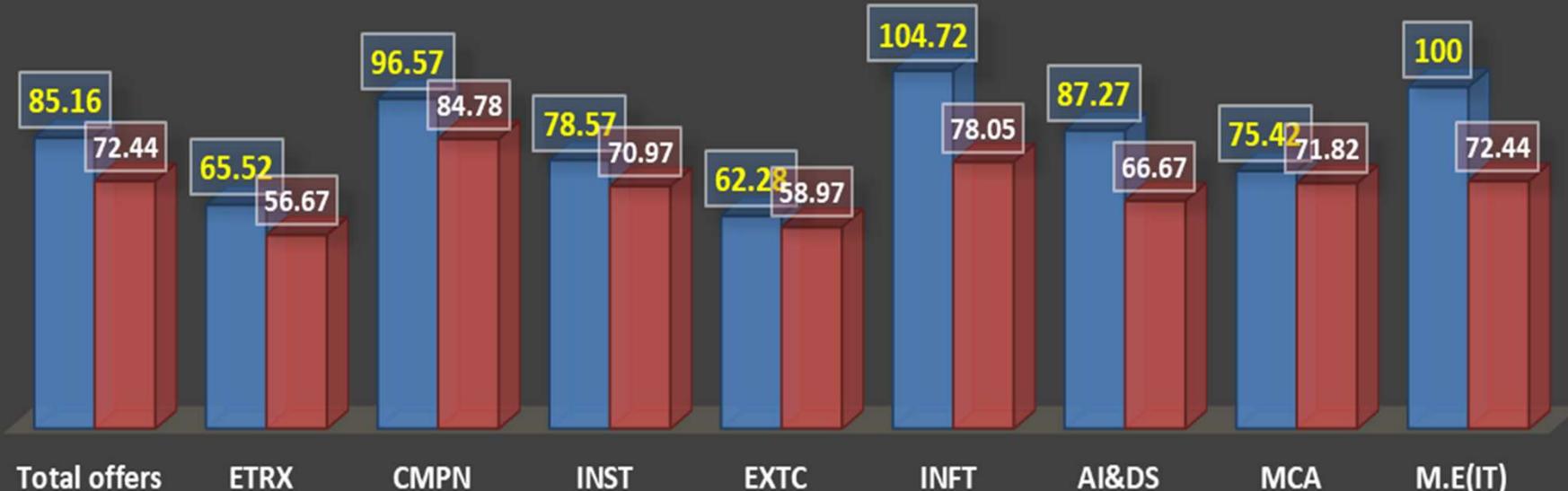
PLACEMENTS STATISTICS A.Y.- 2024-25 VS A.Y.- 2023-24

STUDENTS PLACED (REGISTERED) A.Y. 2024-25 VS A.Y. 2023-24

- % Placed (Registered) 2024-25
- % Placed (Registered) 2023-24

Category	% Placed (Registered) 2024-25	% Placed (Registered) 2023-24
Total offers	74.93	66.62
ETRX	62.07	55
CMPN	81.14	77.72
INST	78.57	70.97
EXTC	59.65	52.99
INFT	84.25	69.92
AI&DS	78.18	58.33
MCA	69.49	66.36
M.E(IT)	100	66.62

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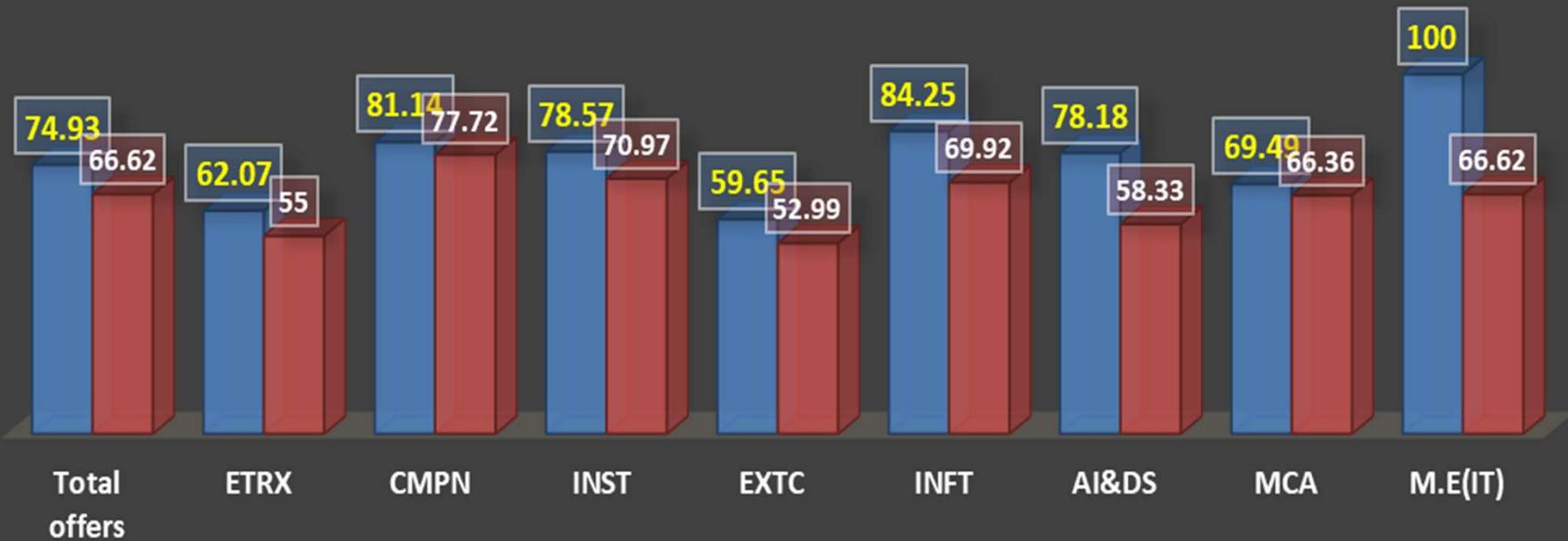
Major activities conducted under TPC in AY 2025-26

* Skill-Building Initiative – Online Mock Interviews

- Registrations: 448 students
- Participants: 299 students
- Duration: 4 weeks
- Structure: 30-min Technical + HR rounds with alumni & industry experts

Outcomes:
- Practical exposure to real interview settings
- Constructive feedback from experts
- Boosted confidence & readiness for placement season

* Training activities by TPO under Campus to Corporate (C2C):

These sessions focused on academic excellence, project planning, resume building, skill portfolio development, aptitude improvement, and strategic career planning to enhance overall employability readiness.

Session 1: Employability Essentials–1: Academics, Resume & Project Foundations (BE/Semester 3)

Session 2: Employability Essentials–2: Skill Portfolio, Resume Advancement & Aptitude (BE / Semester 5)

Session 3: Campus to Corporate Sessions for MCA Department

Session 4 : Employability Essentials–2: Skill Portfolio, Resume Advancement & Aptitude (BE/Sem.V)

* JP Morgan chase – Campus to Corporate Training Session on 17 Sept. 2025

* Offline Aptitude Training Course (ATC) from 15th - 17th Dec 2025.

* Department wise activities list available on Page No. 16 – 21 of Principal Report

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New Initiatives

Maker Bhavan Foundation (MBF), ADDVERB, and **VESIT** have joined hands to launch the **MBF-Tinkerers' Lab at VESIT**.

This cutting-edge space—backed by **₹58 lakh in funding**—includes a 6-Axis Cobot from ADDVERB (₹20 lakh) and MBF-provided prototyping tools (₹25 lakh).

Designed to fuel creativity, collaboration, and hands-on innovation, this lab empowers students to prototype and solve real-world challenges.

[After approval received from Admin Council & as discussed in GBM]

MBF-Tinkerers' Lab
Under construction (Proposed Layout)

New Initiatives

LEAP foundation on **"Product design with Reverse Engineering & Automation basics with ESP32**

A 3-Day Industry-Based Bootcamp by **LEAP** foundation on **"Product design with Reverse Engineering & Automation basics with ESP32"** is scheduled from **19th January 2026 to 23rd January 2026**.

This program is organized by the **"Maker Bhavan Tinkerers' Lab VES Institute of Technology"**, in association with Institution's Innovation Council (IIC), Internal Quality Assurance Cell (IQAC) and Maker Bhavan Foundation.

The training program is LEAP **(Learn Engineering by Activity with Products), IITMIC**, ensuring strong industrial relevance and recognition. This certification adds significant value by validating participants' practical skills as per current industry standards.

All sessions will focus on real-world design practices, live demonstrations, and guided lab exercises conducted by experienced industry professionals.

Program Details:
- **Dates:** 19 January 2026 to 23 January 2026
- **Mode:** Offline

Eligibility:
- First and Second Year Engineering Students only.

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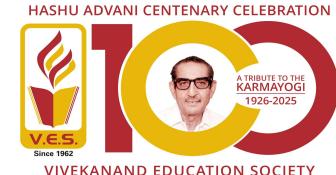
New Initiatives

5-Day Industry-Based Skill Development Training Program

The **5-Day Industry-Based Skill Development Training Program** on **Advanced Hands-On Training on VERILOG, FPGA, RTL & Zynq-Based Embedded Systems Using Vitis**, scheduled from **19 January 2026 to 23 January 2026**.

The training program is **industry-certified by CoreEL Technologies Pvt. Ltd.** and **Sandeepani – School of Embedded System Design, Bangalore**, ensuring strong industrial relevance and recognition. This certification adds significant value by validating participants' practical skills as per current industry standards.

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New Initiatives | One Time Extraordinary Internal Promotion

In view of the persistent vacancies in higher academic positions, the Principal and Vice-Principal proposed the conduct of an **extraordinary Internal Promotion Interview** to address the situation. The proposal was approved in the Admin. Council meeting held on **21st June 2025**, and GBM Meeting held on 19th July 2025.

Post	Department	No. of Post/s	Post/s Filled	Name of Selected Faculty
Professor	EXTC	**01**	**01**	Dr. Chandan Singh Rawat
	MCA	**01**	**01**	Dr. Gresha Bhatia
	INFT	**02**	**02**	1. Dr. Shalu Chopra 2. Dr. Manoj Sabnis
	CMPN	**02**	**02**	1. Dr. Saylee Gharge 2. Dr. Sharmila Sengupa
Associate Professor	EXTC	**01**	**01**	Dr. Jayamal Adsul
	CMPN	**02**	**01**	Dr. Dashrath Mane
	INFT	**02**	**01**	Dr. Asma Parveen I. S.
	AI&DS	**01**	**01**	Dr. Anjali Yeole

Achievements

Smart India Hackathon

Smart India Hackathon 2025

Winners at Smart India Hackathon 2025 , prize money Rs. 1,50,000.

Team : Coding Gurus

The problem statement title was **Identification of Infrastructure, Amenities, and Service Gaps in SC-Majority Villages for Adarsh Gram Declaration** (PS 25151) given by the Ministry of Social Justice and Employment (MoSJE)

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VIVEKANAND EDUCATION SOCIETY'S
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Achievements

TEAM
TECH ENTREPRENEURS
ASSOCIATION of MUMBAI

made in mumbai

Presented by
HCLTech | Supercharging Progress™

State Partner
Maharashtra State Innovation Society

MUMBAI HACKS

Welcome to the largest Agentic AI hackathon

Team Coding Gurus from VESIT
won first Prize at Mumbai Hacks (FinTech Track)
with a prize of 2.5 lakhs.

Achievements

The VESIT team won the **Rootstock Track** at **ETHGlobal New Delhi 2025**, an international blockchain hackathon, demonstrating excellence in decentralized application development and blockchain innovation.

A project titled **"MarketConnect – A B2B Supply Chain Management Platform."** developed by VESIT student team secured 1st Runner Up position in Tutedude's Web Development Hackathon where more than 800 projects submitted from students team across the country

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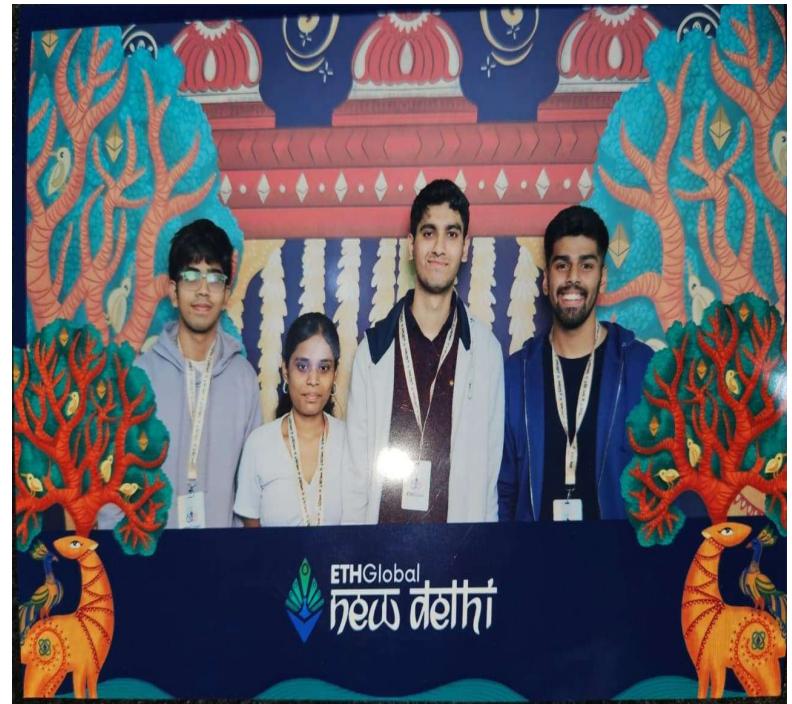
Achievements

An innovative project titled **"Q-Pilot – A WhatsApp-based Metro Assistant powered by qRaptor.ai (AugmentAppz.ai) developed by VESIT team secured 1st position in** Grand Finale of national-level hackathon A2HackFest2K25 held at **Indian Institute of Science (IISc), Bangalore**

The team achieved the following accolades

- **First Prize, securing the top position among all competing teams, with a cash prize of ₹50,000**
- **Audience Favorite / Most Trending Award, with a cash prize of ₹5,000**
- **LinkedIn Spotlight and Internship Offers extended to both team members.**

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Achievements

Other Hackathon Achievements

Name of the Hackthon	Nos. of Participants / Teams	Project / Title	Recognition
Odoo Hackathon 2025	**over 19,000 registered participants**	a project titled **"Travique – An Intelligent Travel Planning Platform**	As a **Top 10 Finalist**
HackCelestial 2.0 Hackathon	1500 registrations from across India, with 397 teams forming, leading to 278 submissions and 72 finalists.	**"Disaster Aid."**	**Runner-Up position**, and was awarded a **cash prize of ₹30,000**.
Nexothon Gujarat Hackathon	400 plus	**"Kisaan Vaani."**	**Winners of Nexothon Gujarat** and was awarded a **cash prize of ₹10,000**.
Craftverse Hackathon	Over 1000 Teams	**"Emergency Relief."**	**Consolation Prize**, along with a **cash award of ₹5,000**.
Launchpad Hackathon	-	**"AI Mental Healthcare."**	**Winner, cash prize of ₹8,000**

VIVEKANAND EDUCATION SOCIETY'S

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Achievements

Winner of the National-Level Competition

Indian Collegiate Startup Competition 2025, presented by the **Maharashtra Industrial Development Corporation (MIDC)**

Mr. Paawan Matani represented the Institute in the competition with his startup project titled **"FAD – A Curated Thrifting Marketplace for Sustainable Fashion."**

The project focused on promoting sustainability in the fashion industry by creating a curated digital marketplace that enables responsible consumption, reduces textile waste, and supports eco-conscious consumer behavior

Achievements

VESIT faculty Dr. Ranjan Bala Jain received a prestigious **international award** granted by **Qnow Technologies Corp.**, as part of its global mission to **accelerate advancements in quantum computing, artificial intelligence, and disruptive innovation**.

The award was presented in the context of **Qiskit Fall Fest 2025**, an internationally recognized event organized in collaboration with **EnLuz, Tecnológico de Costa Rica (TEC), Entangled Ket, and Falcondale**. The event was conducted as part of the global celebrations marking the **International Centennial of Quantum Technologies (100 Years of Quantum)**, commemorating a century of foundational developments in quantum science

Winner of the GOLC Award 2026 in the category of **Simulated and Digitally Visualized Experiments**.

Dr. Ranjan Bala Jain & Student's Team was recognized for its outstanding contribution to the field of **remote and online laboratories**, standing out among several high-quality international submissions. The award committee appreciated the innovation, technical excellence, and educational impact of the work. As part of this achievement, VESIT team have been invited to attend the **STE Conference 2026**, where the award will be formally presented.

Achievements

Ongoing Status : Vishvakarma Awards 2026.

VESIT team, "Vayu Setu," has been selected for the Grand Finale of the prestigious Vishvakarma Awards 2026.

Project Title: Hybrid Autonomous Drone: GPS-Denied Navigation, 3D Mapping, and AI-Driven Human Interaction

Objective *To develop a multi-role autonomous UAV capable of switching seamlessly between outdoor (GPS-based) and indoor (Vision-based) navigation modes. The system leverages Edge AI for real-time 3D map generation, intelligent human interaction (Face/Gesture recognition), and precision flight without reliance on external pilots.*

Technical Methodology *The system operates on a prioritized control loop: 1. Input Analysis: The system constantly checks for Human Inputs (Gestures) or Mission Goals (Waypoints). 2. Environment Mapping: Simultaneously, the Stereo Cameras build a 3D map of the immediate surroundings. 3. State Estimation: The drone fuses data from GPS (if available), Visual SLAM (Cameras), and IMU to determine its exact location. 4. Action: The Jetson sends maneuvering commands to the Pixhawk to execute the mission while actively tracking targets or avoiding obstacles mapped in the previous step.*

After a multi-stage evaluation process, only 12 teams have been shortlisted for the final round.

Current Status and Grants:

As confirmed finalists, the organizers have awarded VESIT team a grant of Rs. 30,000 to further improve and refine our prototype for the final competition. The Grand Finale will see these 12 teams competing for the title, where six final winners (two per theme) will be declared.

Finale Schedule: The Grand Finale will be hosted at IIT Indore on 24 Jan 2026.

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Start-Up & Patents

NOC issued to start <u>Startup/ Consultancy</u> to following Teaching Staff

Sr. No.	Startup/ Consultancy for Name		Name of the Faculty
1	Kowid	[Start-Up]	Mr. Amit Singh
2	ChipUAV System	[Start-Up]	Mr. Mrugendra Vasmatkar
3	EduWise LLP	[Start-Up]	Dr. Priya R. L., Mr. Richard Josheph, Mrs. Sunita Suralkar
4	Hydralite Nature Power	[Consultancy]	Dr. Kanchan Chavan

PATENT

1. Dr. Nilima Warke, Dr. Jayamala Adsul, Dr. P. P. Vaidya, Dr. J. M. Nair
   Provisional Patent Filing
   Title: Multifunction Integrated Circuit of Programmable Gain Amplifier , Patent Application No.: 202521129902 dt. 22.12.2025

2. **Mrs. Nusrat Ansari**, Dr. Maniroja M. Edinburgh, Dr. Nikita, Ms. Vanshika Lalwani, Ms. Madhura Gaval, Ms. Kalpana Gurnani, and Ms. Prerna Banswani,
   Title : NeoSync: Smart Fetal Health Monitoring with IoT & AI , Application No. : 202521044863 , **Date of Filing : 09-05-2025**

3. Somdatta Roy Choudhury, Dr. Sachin Hame, **Mr. Ajinkya Anandgopal Valanjoo**, Liza Patel, Dr. Shiv Singh Chauhan, Dr. Aju Jo Sankarathil Ms. Mithilesh Rathor, Dr. Arjuna Muduli
   Titile : AI Driven Robotic Spraying Device for Farmlands, Design No. : 6468482

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Orientation Series Orientation Program for Students and Parents

Orientation Series Orientation Program for Students and Parents (Department's NEP syllabus, infrastructure, projects, R&D, placements, Examinations Rules)

All departments organised **Orientation Program for Students and Parents**, under the guidance of the IQAC Cell at the starting of Academic Term (First week of September 2025) in the Auditorium, to familiarize students & parents with the department's NEP syllabus, infrastructure, projects, R&D, placements, exams

Parent orientation sessions were conducted on 3rd and 4th September 2025

The sessions highlighted parental roles, student monitoring, communication and mentoring mechanisms, learning platforms, examination norms, support for diverse learners, and the importance of discipline, co-curricular activities, long-term career planning and importance of discipline and regularity for success.

Expert Lectures and Industry Interaction Sessions

Data-Powered Innovation: Transforming Ideas into Impact

On 16th September 2025, an expert session was conducted for Second Year CMPN students as part of the Database Management System course.

Mrs. Surabhi Chandra, Senior Scientist, BARC, emphasized the importance of structured data, analytics, and database systems in enabling impactful innovation. The session provided real-world insights into how data-driven decision-making supports research and industrial applications.

From Exploit to Evidence: Ethical Hacking and Forensic Science

On 11th August 2025, an expert . Deepak Bagal, Cyber Security Expert and Trainer, discussed ethical hacking methodologies, cybercrime investigation, and digital forensics. Students were introduced to attack scenarios, evidence preservation, and legal aspects of cyber security.

Expert Lectures and Industry Interaction Sessions

Research, Innovation and Emerging Technology Sessions

On 24th September 2025 an *Industry Interaction Session* on "Design and Analysis Strategies of SRAM was organised

The session was conducted by Mr. Jayachandar, Technical Director, M31 Tech Ltd., Bangalore. He shared valuable industrial insights into SRAM design and performance optimization techniques used in modern VLSI systems.

AI CoLegion and Cyber Security Awareness Activities

AI CoLegion conducted multiple workshops including Python induction for first-year students, NVIDIA Deep Learning Institute (DLI) sessions, Agentic RAG workshops, and student-led Success Diaries. Cyber Security Awareness initiatives included quizzes and social media outreach during Cyber Security Awareness Month, promoting responsible digital practices among students.

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Expert Lectures and Industry Interaction Sessions

"Innovations in Semiconductor Fabrication Technologies for High Speed Applications in VLSI" Organized By Department of Electronics and Computer Science On 30th October 2025

The session was graced by Ms. Meri Helle, a renowned Semiconductor Entrepreneur from Finland, known for her pioneering work in semiconductor technology and entrepreneurship

During the session, Ms. Helle elaborated on the latest advancements in semiconductor fabrication technologies used for high-speed applications in VLSI circuits. She shared insights into end-to-end semiconductor manufacturing processes, including design, packaging, testing, and integration of different technologies

Success Diaries

The event, Success Diaries, was organized by AI CoLegion VESIT on 25th September 2025.

The session aimed to guide students through multiple career trajectories including competitive programming, open-source development, corporate placements, and entrepreneurship.

Expert Lectures and Industry Interaction Sessions

Workshops on Innovation, Entrepreneurship and IPR

Protecting Intellectual Property Rights (IPR) & IP Management for Startups

On 22nd August 2025, a four-hour workshop on IPR was conducted at the VESIT Auditorium by Dr. Akhilesh C. Srivastava, Techno-Legal IP and Strategy Consultant.

The workshop covered patents, copyrights, trademarks, and trade secrets. Interactive activities and quizzes helped students understand the importance of protecting innovation and managing intellectual assets for startups.

The session on *"Innovation to Impact: Patents and Startup Scaling Strategies"*

On 22nd September 2025, a session on *"Innovation to Impact: Patents and Startup Scaling Strategies"* was organized by the Institute's Innovation Council (IIC) in collaboration with the Department of Electronics and Computer Science (ECS).

The speakers for the session were Mr. Harish Yadav, a Business Owner at *Electrolyte Solutions*, and Mr. Nilesh Shinde, a *Registered Indian Patent Agent and Senior Engineer at Eaton Corp India.*

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Expert Lectures and Industry Interaction Sessions

A series of expert sessions and workshops aimed at fostering research aptitude, innovation, and entrepreneurial thinking among students.

The sessions covered:

- **Entrepreneurial Roadmap and Startup Scaling**, delivered by *Mr. Harish Yadav*, an entrepreneur and VESIT alumnus, focusing on the fundamentals of initiating and expanding a startup.

- **Idea to Patent – Navigating IP for Startup Success**, conducted by *Mr. Nilesh Shinde*, providing clarity on patents, innovation protection, and IP processes.

- **Intern to Innovator: Startup Challenge 2025**, featuring shortlisted third-year interns who presented their startup concepts, inspiring second-year students.

- A **Workshop on Design Thinking** by *Dr. Jyoti Chandwani*, emphasizing problem-solving approaches and user-centric innovation.

- A SEL on **Planning a Startup and Understanding Legal & Ethical Processes**, delivered by *Mr. Amit Singh*, equipping students with knowledge of compliance, ethics, and structuring a startup venture.

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Expert Lectures and Industry Interaction Sessions

Angel Investment and VC Funding Opportunities for Early-Stage Entrepreneurs

On 25th August 2025, a workshop on startup funding was conducted by Dr. Meghna Manohar Jalgaonkar, Director, MXAP Financial Pvt. Ltd.

The session focused on angel investment, venture capital funding, investor expectations, pitch preparation, and financial planning for startups, bridging the knowledge gap between ideation and funding

Business Model Canvas (BMC) Workshop

On 22nd August 2025, a Business Model Canvas workshop was organized for Third Year ECS students.

Mr. Monu Shetty guided students through the nine building blocks of BMC using real-world examples. Students presented their own startup ideas, enhancing entrepreneurial thinking and practical business planning skills.

Mumbai, Maharashtra, India
Hashu Advani Memorial Complex, Collector's Colony, Collector Colony, Chembur, Mumbai, Maharashtra 400071, India
Lat 19.04567° Long 72.889299°
22/08/2025 09:50 AM GMT +05:30

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Expert Lectures and Industry Interaction Sessions

Bootcamps and Skill Development Programs

DevOps Fundamentals Bootcamp

The Department of Electronics and Computer Science organized a five-day DevOps Fundamentals Bootcamp from 21st to 25th July 2025.

The bootcamp was conducted by Mr. Malhar Chaudhari, Founder, Fractional CTO Ventures LLP. Students received hands-on training in Git, CI/CD pipelines, Docker, Terraform, Ansible, and LocalStack. Team-based projects enabled participants to build complete DevOps pipelines, strengthening industry-relevant skills.

Fusion 2.0 – Tech Bootcamp

A five-day immersive bootcamp, "Fusion 2.0" was focusing on Embedded Systems, IoT, Web Development, Version Control, and Digital System Design using Verilog , organized by the Department of Electronics and Computer Science in collaboration with Tinkerer's Lab and IIC, the program successfully bridged theoretical concepts with practical applications.

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Industrial Visits and Experiential Learning

Industrial Visit to IMA-PG India Pvt. Ltd.

On 25th September 2025, students of Department of Automation and Robotics visited IMA-PG India Pvt. Ltd., Navi Mumbai, as part of the Process Automation course

Industrial Visit to Drone Expo & Fire India 2025

An industrial visit to Drone Expo & Fire India 2025 was organized on 25th September 2025 at the Bombay Exhibition Centre, Goregaon.

Students explored UAV technologies, autonomous navigation, AI-based flight control systems, and fire safety automation solutions, gaining interdisciplinary exposure to emerging technologies.

Visit to CCTV Police Command and Control Room, Navi Mumbai

On 4th October 2025, an IQAC-organized industrial visit to the Navi Mumbai City Surveillance Command and Control Room familiarized students with smart city surveillance infrastructure, video analytics, emergency response systems, and public–private partnership models in urban safety.

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Industrial Visits and Experiential Learning

Industrial visit at Doordarshankendra, Worli, Mumbai

Industrial visit at Indian Airforce Station, Kolshet road, Thane

Social Responsibility with NSS and SoRT

Cyber Security Awareness

SoRT-VESIT took the initiative to spread **Cyber Security Awareness during** 27th and 30th October, 2025 by creating a reel and quiz.

A **quiz on Cyber Security Awareness** was conducted for students, consisting of ten multiple choice and true or false questions designed to assess their understanding of basic cyber security concepts.

NSS Orientation Session for First-Year Students

On 15th and 16th September 2025, the National Service Scheme (NSS) unit of VESIT, conducted a two-day Orientation Program for first-year engineering students

Road Safety Awareness Session

On 26th August 2025, the NSS unit of Vivekananda Education Society's Institute of Technology (VESIT), Chembur, Mumbai, organized a Road Safety Awareness session in the college auditorium under the guidance of Program Officers. The session was conducted by noted road safety expert, Mr. Rohit Dalvi, who brought forward practical insights and preventive measures aimed at cultivating responsible driving habits among students.

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Social Responsibility with NSS and SoRT

NSS VESIT Seven-Day Residential Camp Report A.Y. 2025-26

The NSS Seven-Day Residential Camp, held from December 6 to 12, 2025, at Gadeshwar Village in Panvel, Maharashtra, was a transformative initiative that brought together 31 dedicated volunteers from Vivekanand Education Society's Institute of Technology under the guidance of Programming Officers Dr. Pooja Kundu and Dr. Sushil Dhuldhar.

The medical camp served 130 community members with comprehensive healthcare services spanning general health assessment, dental care, ophthalmological examination, and cardiac evaluation, complemented by distribution of essential medicines.

Cleanliness Drive:	Emotional Intelligence Session	POCSO Session

Cleanliness Drive:

Emotional Intelligence Session

POCSO Session

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ALUMNI CONNECT

ALUMNI MIXER USA 2025
A SPECIAL OCCASION TO RECONNECT REMINISCE AND REJOICE IN THE SPIRIT OF OUR ALMA MATER
15TH NOVEMBER 2025
EVENING
SF - BAY AREA, USA
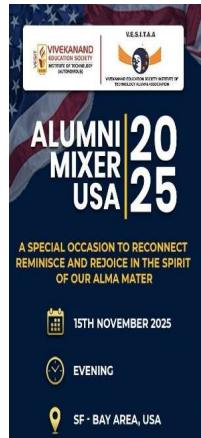
Alumni Meet 2025-26 held on 20.12.2025

Distinguished Alumni Award

Ms. Mangalam Ganesh, Deputy Chief Technology Officer, HDFC Securities in recognition of his exemplary leadership and distinguished contributions to the field of technology, thereby bringing great credit to the Institute.

Sqn. Leader Suraj Nair, recipient of the **Presidential Vayu Sena Medal**, in recognition of his exemplary service, professional excellence, and outstanding leadership in the Indian Air Force, bringing pride and honour to the Institute and the nation.

Need for Updating Vision and Mission

- Rapid advancements in technology and evolving industry expectations

- Increasing focus on **innovation, entrepreneurship, and sustainability**

- Emphasis on **Outcome-Based Education (OBE)** and skill-based learning

- Need to strengthen **research, industry collaboration, and social responsibility**

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Existing Vision

"To create a vibrant knowledge-oriented environment with innovative teaching practices and to inculcate tradition of socially conscious application of technology."

Proposed Updated INSTITUTE VISION as per the feedback received from stakeholders & IQAC

"To build a vibrant, knowledge-driven ecosystem that promotes holistic learning, fosters innovation and sustainable practices, and imparts value-based education to nurture socially conscious, ethical, and industry-ready technocrats."

Existing Mission

- To inculcate a culture of value-based education
- To enthuse students to develop in an ambient environment of care and sharing of knowledge
- To enable students to work towards excellence in their chosen fields with a professional bent of mind

Proposed Updated MISSION as per the feedback received from stakeholders & IQAC

- **"To inculcate a culture of multidisciplinary and value-based learning for holistic growth"**
- **"To empower students to innovate and serve industry and society responsibly."**
- **"To foster research, entrepreneurship, and lifelong learning for sustainable progress."**

THANK YOU