



VIT[®]
Vellore Institute of Technology
(Deemed to be University under section 3 of UGC Act, 1956)

Dear Students,

Greetings! Welcome to School of Electronics Engineering (SENSE), VIT Chennai.

The induction program is planned over a span of 3 days starting from Sept 12 (Monday) till Sept 14 (Wednesday) that covers the following 2 major programs/activities.

1. School Level Orientation

2. University Level Orientation

The overall induction schedule is given below

Day	Date	Program / Activities	Remarks
Day 1	Sept 12 th - Monday	School Level Orientation	Venue: AB2 Smart Classroom - Full Day schedule
Day 2	Sept 13 th - Tuesday	School Level Orientation	Venue: AB2 Smart Classroom - Full Day schedule
Day 3	Sept 14 - Wednesday	University Level Orientation	MG Auditorium - Full Day schedule

PG Orientation Schedule

Day 1: 12th September 2022

S.No	Time	Event	Faculty
1.	9.30 AM to 11.00 AM	School Presentation	Dr. Susan Elias, DEAN SENSE Dr. Reena Monica, Associate Dean (Academics) SENSE Dr. J.S. Rani Alex, Associate Dean (Research) SENSE Dr. Kaustab Ghosh, HOD (ES & VLSI)
Tea Break			
2.	11.15 AM to 12.30 PM	Research Group & Special Interest Group (SIG) presentations	<p>Research Groups: Data Engineering -Dr. Logesh R Embedded Systems -Dr. Guga Priya G Microwave Millimeter wave & Terahertz – Dr.Richards Joe Stanislaus Optics & Photonics - Dr. Sangeetha R G Wireless Communication and Networking – Dr. Nagajayanthi B VLSI Circuits and Nano Devices -Dr. Lakshmi Priya Signal and Image Processing- Dr. Annis Fathima .A</p> <p>Special Interest Groups: Flexible and Wearable Electronics - Dr. E Manikandan Aerospace & Defence Technologies - Dr. Sasithradevi Autonomous Vehicles - Dr. Florence Gnana Poovathy Biomedical Research - Dr. Ranjeeth Kumar Automotive Electronics - Dr. Vipul Dixit AgriTech 4.0 - Dr. Mangal Das Quantum Computing – Dr. Reena Monica</p>
Lunch Break			
3.	1.30 PM to 3.00 PM	Research Center Presentations	Center for Innovation and Product Development - Dr. Ravishankar A Center for Nanoelectronics and VLSI Design - Dr. Bindu B Center for Healthcare Advancement, Innovation & Research - Dr. Suchetha M Center for Cyber Physical System - Dr. Karthik R

			Center for Smart Grid Technologies - Dr. Sofana Reka S
Tea Break			
4.	3.30 PM to 4.00 PM	Design & Innovation	Dr.Ravi, Assistant Director VNEST
5.	4.00 PM to 4.30 PM	Industry 4.0	Dr. E Manikandan

Day 2: 13th September 2022

S.No	Time	Event	Faculty
1.	09.30 AM to 9.45 AM	Introduction to Research Based Learning (RBL)	Dr. Augusta Sophy Beulet P
2.	09.45 AM to 10.30 AM	Demo Session: TCAD for Device Simulation	Dr. Biswajit Jena
3.	10.30 AM to 11.30 AM	Demo Session: VLSI Design using Cadence EDA Tool	Dr. S. Umadevi
Tea Break			
4.	11.45 AM to 12.30 PM	Lab Visit: VLSI and Circuit Design, Advanced VLSI Design & Micro and Nano Devices	Dr. G. Lakshmi Priya Dr. S. M. Sakthivel Dr. Lucky Agarwal
Lunch Break			
5.	01.30 PM to 02.30 PM	Introduction to Embedded System Software Platform and Hardware Boards	Dr. Prakash V
6.	02.30 PM to 03.30 PM	IoT System Design	Dr. M. S. Balamurugan
Tea Break			
7.	03.45 PM to 04.30 PM	Lab Visit: Microcontroller Lab, Embedded Systems Lab, and IoT Lab	Dr. Prakash V Dr. E. Sathish Dr. I. Hariharan

Day 3: 14th September 2022 - University Level Orientation

Link to access the University level Orientation Schedule - [Click Here](#)