

Industry Expert Lectures

The objective of the industry expert lecture is to provide exposure to the students with recent happenings in the industry. The industry expert teaches the students industrial applications of curriculum topics. They provide students with knowledge about Industry needs, latest technical appraisals and channels for higher studies.

Objective: To enrich students with the latest updates of the Industries and challenges.

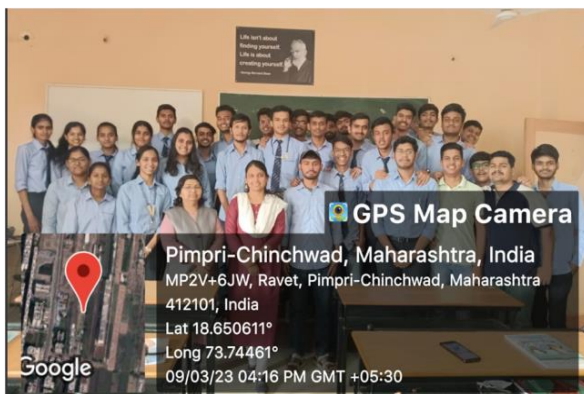
Outcome: Created awareness about recent trends in industries.



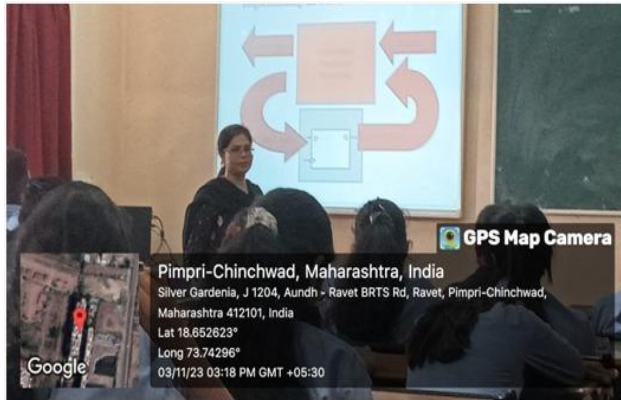
Guest Lecture On Power Electronics Applications



Guest lecture on Human Behaviour



Guest Lecture on Basic of signals and spectra



Guest Lecture On State Machine



Guest lecture on induction motor



Industry Expert Lecture On Current trends in Cloud Computing: Deployment of apps on AWS



Industry Expert Lecture on Standard communication protocols and frameworks over IP such as SIP and IMS. Cellular Networks- 2G, 3G, 4G, 5G, LTE etc



Guest Lecture on Need of Electronics in Industry

Table : List of guest lectures conducted

Expert Lecture AY 2023-24			
Sr. No.	Topic Covered	Date	Resource Person with designation
1	1 phase and 3 phase induction motor	03/11/2023	KUSHAL SHANTILAL LODHA Assistant Professor in RSCOE, Tathwade
2	Javascript Frameworks: Introduction to frameworks like JQuery, Nodejs, AngularJS, NodeJS, etc.	12/10/2023	Niranjan Kangne

3	Data Structure	8/11/2023	Dr. S. D. Babar
4	Deployment of Application on AWS	12/10/23	Mr. Rujul Zalte
5	Protocols for Transport and Application Layer	11/10/2023	Mr. Priyanshu Kukkar
6	Writing and publishing scientific research paper	17/10/2023	Dr.Hemprasad Patil Dr.Sumit kumar Jindal
7	Uniform Plane Wave & Applications	19/10/2023	Mrs. Bhoomi Patil
8	Numerical Methods	25/10/2023	Mr.Shankarrao D.Ugale
9	State machine	02/11/2023	Mrs.Usha Jadhav
10	I2C,SPI Protocol ,Traffic light control design	20/10/23	Dr.Mantri sir
11	Electric Vehicle	26/10/2023	Mr.Abhishek Patil
12	Skill Development		Dr. V. V. Deotare
13	OP-AMP Application	9/11/2023	Mr. S.S.KENDRE

Expert Lecture AY 2022-23

Sr. No.	Topic Covered	Date	Resource Person with designation
1	Standard communication protocols and frameworks over IP such as SIP and IMS. Cellular Networks- 2G, 3G, 4G, 5G, LTE etc.	26/04/2023	Mr. Priyanshu Kukkar SAS Pvt. Ltd. Pune
2	Case Study real time problem solving using IoT protocols.	20/09/2022	Mr. Harshad Lokhande- MITWPU
3	Optical Fiber Measurements	25/4/2023	Chinmayee Chitnis
4	Basics of Signal and Spectra	09/03/2023	Shubhangi parameshwar Vibhute Assistant professor RSCOE tathwade
5	Guest Lecture On Power Electronics Applications	09 /05/2023	Prof. Trupti Mate Asst. Professor in Department of E &TC Engineering at SKNCOE, Sinhgad

6	Guest Lecture on state Machine	29 /11/2022	Prof. Swapnalini Pattanaik Asst. Professor in Department of E &TC Engineering at JSPM RSCO, Tathawade.
Expert Lecture AY 2021-22			
Sr. No.	Topic Covered	Date	Resource Person with designation
1	Wireshark Tool, Fiddler Tool Virus Total, Process Explorer, Regshot Tool Usage Kali Linux Installation and Basic Commands, Malware and Phish Analysis, Industry Based Cyber Security Example	22nd to 25th November 2021	Mr. Priyanshu Kukkar SAS Pvt. Ltd. Pune
2	Use of IEC61131 in Industrial Automation	21/04/2022	Mrs. V.S. Kumbhar Assistant Professor
3	Practical Approach in Signals & Systems	22/02/2022	Dr Jayant Jagtap SIT Pune
4	"Network security-opportunities in industry "	26/04/22 to 28/04/22	Mr.Priyanshu Kukkar cyber security analyst from Mindtree
5	Design of NAND , NOR and different Combinational Circuit using CMOS Logic	15/12/2021	Arti Tekade
6	Application of JAVA Technology in Industrial Real Time Systems	05/05/2022	Prof. Pujashree Vidap
7	Intelligent Traffic Controller	03/11/2023	Prof.Usha Jadhav