



Fr. C. Rodrigues Institute of Technology, Vashi
(An Autonomous Institute & Permanently Affiliated to University of Mumbai)

Department of Electrical Engineering

Expert/Alumni Lecture Summary - FH 2025

S.N.	Course/ Subject	Date	Name of the Expert	Details of the Expert	Course Coordinator
1	Control Systems	30/04/2025	Amol Pednekar	Associate Senior Electrical Engineer, Burns & McDonnell	Ruchi Harchandani
2	Internet of Things	19/04/2025	Mr. Chaitanya Mahamuni	Research Scholar, IIT Bombay-Monash Research Academy	Nikita Nimbalkar
3	Power Electronics	18/02/2025	Mr. Pramit Dutta	Computer Vision Technical Lead, Pro-Football Focus,	Mini Rajeev
4	Micro-controller Applications	19/04/2025	Mr. Prathamesh Mhamane	Senior Electrical Engineer, Technip Energies India Ltd, Mumbai	Sreedevi Nair
5	Power System Engineering	16/04/2025	Vijay Shinde	Associate Senior Electrical Engineer, Burns & McDonnell India Vikhroli (W), Mumbai, 400079	Abhishek Shiwalkar
6	Control System Design	15/04/2025	Agnel Austin	Senior Engineer, L&T Precision Engineering, Mumbai.	Mini Namboothiripad
7	Signals and Systems	15/05/2025	Ms. Khushbu Zope	Software engineer, Salesforce, Seattle, US	Divya Sajeesh
8	Electrical System Design, Management and Auditing	01/04/2025	Mr. Siddharth Singh	Senior Manager, Reliance Industries Limited	Mahendra Rane
9	LSD	25/04/2025	Ayush Mishra	MBA pursuing, IIM Trichy	Seema Jadhav
10	Automation and Control	28/05/2025	Sarah George	Manager, PEATC, R&D NPD, Schneider Electric India Limited	Rajendra Soni

Expert/Alumni Lecture Summary - SH 2024

S. N.	Course/ Subject	Date	Name of the Expert	Details of the Expert	Course Coordinator
1	EPS III	30/07/2024	Mr. Tejas Deshpande	Associate senior Electrical Engineer, Burns & McDonnell India, Vikhroli West, Mumbai-400079	Seema Jadhav
2	HVDC	01/08/2024	Dr. Rosy Balaram Raysaha	Senior R&D engineer & Project leader (Medium Voltage) ABB AG, Ratingen, Germany	Bindu S
3	APE	22/07/2024	Hiten Mistry	Procurement Head, Bajel Projects	Mini Rajeev



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4	ECC	27/09/2024	Ms.Palak Shiwai	Project Controls Engineer, IRP Portfolio, Global Projects, Bangalore	Sreedevi Nair
5	Professional Communication & Ethics 2	20/11/2024	Mahima Rudrapati	FCRIT BE 2024 CE, UCD 2026 MS CS	AUDREY CORREA
6	Electrical Drives & Control	08/10/2024	Dr. Ramchandra Bhosale	Ph. D. from IITB, Member of Technical Staff, Igrenenergi Service Pvt. Ltd., IITB Campus, Mumbai	Bindu R
7	Electrical AC Machines-II	14/10/2024	Reuben V Jose	Decision Analytics Associate, ZS Associates, Pune	Abhishek Shiwalkar
8	Control Systems	01/08/2024	Dr. Rosy Balaram Raysaha	Senior R&D engineer & Project leader (Medium Voltage), ABB AG, Ratingen, Germany	Mini Namboothiripad
9	EEPCC304/RSES	25/11/2024	Mr. Sanket Dalvi	Electrical Engineer- Burns & McDonnell India	Misbah Khan
10	EFW	30/07/24	Mr. Pranav Kulkarni	Intel , USA	Rashmi Kale
11	CSA	14/10/2024	Mr.Anush Malik	Lead Engineer - Utility Scale EPC Business Development and Modules Sales, Tata Power Renewable Energy Limited, Bengaluru - 560 100	Divya Sajeesh
12	EPS1	14/10/2024	Ms. Shilpa Pillai	Asst. Deputy Engineer, MSEDCL	Dr.Mahendra Rane
13	EPS II	21/10/2024	Mr.Amol Pednekar	Electrical Engineer, Burns and Mc Donnel	Ruchi .H



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1	PEDC	12/01/2024	Mr. Subu Narayanan	Partner at McKinsey & Company, London	Mini Rajeev
2	Power System Protection and Switchgear	23/01/2024	Mr. Saurabh Pardhe	Software Developer Cybage Software Pvt ltd, Pune	Dr Bindu S
3	Lighting System Design	04/04/2024	Mr. Joseph Paulson Lembai	Bay 99- A WPP campus, Level 2, The ORB, IA Project Rd, Navpada, Vile Parle East, Andheri East, Mumbai, Maharashtra 400099.	Seema Jadhav
4	Microcontroller Applications	22/03/2024	Mr. Pranit Lohote	Associate Director, Data Strategy and Metrics, AstraZeneca, Manyata Embassy Park, Bangalore.	Sreedevi S Nair
5	Control System Design	05/04/2024	Mr. Kunal Pardeshi	State Research Associate, Mahatma Gandhi National Fellowship, Indian Institute of Management Nagpur, Maharashtra, India	Mini K. Namboothiripad
6	Electrical System Design, Management and Auditing	26/02/2024	Mr. Siddharth Singh	Senior Manager, Reliance Industries Limited	Dr. Mahendra Rane
7	Signals and System	23/04/2024	Mr. Vaibhav Chidravar	System Engineer (Delivery Assurance) TCS, CIB- BFSI	Ruchi Harchandani
8	Electrical AC Machines I	20/04/2024	Dr. Ramchandra. Bhosale (Ph. D. from IIT Bombay)	Member, Technical Staff, Igrenenergi services Pvt Ltd. SINE, 3rd Floor, CSRE Building, IIT Bombay, Mumbai 400076	Dr. Bindu R
9	Digital	04/04/2024	Mr. Joseph Paulson	Bay 99- A WPP	Divya Sajeesh



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	Electronics		Lembai	campus, Level 2, The ORB, IA Project Rd, Navpada, Vile Parle East, Andheri East, Mumbai, Maharashtra 400099.	
10	Automation and Control	13/04/2024	Mr. Shreyas Abhyankar	HIL Powertrain Modelling Engineer, Stellantis, Michigan, USA	Rajendra Soni
11	EVSD	04/04/2024	Mr. Shantanu Kulkarni	Lead Electronics Engineer Kaleideo - satsure HM towers, Brigade Road, Bangalore	Misbah Khan
12	Energy Storage	05/04/2024	Mr. Kunal Pardeshi	State Research Associate, Mahatma Gandhi National Fellowship, Indian Institute of Management Nagpur, Maharashtra, India	Nikita.N



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1	Advance Power Electronics	17/7/2023	Mr. Vishal Iyer	Chief Commercial Officer, Jakson Green, New Delhi	Mini Rajeev
2	High Voltage DC transmission	7/8/2023	Mr. Bennadit Nadar	Deputy Engineer ,Jacobs Engineering India Pvt Ltd Maesteros Building No 2, Mahape, Navi Mumbai - 400710 (Sector 2, MIDC)	Dr Bindu S
3	Electrical Power System- III	16/09/2023	Ms. Aishwarya Mahadik	Senior Design Engineer -Electrical, Larson & Toubro Limited, L &T House, 191/1, Dhole Patil Road, Pune.	Seema Jadhav
4	Analog Electronics	12/08 2023	Mr.Anjan Panigrahy	Product Applications Engineer, Analog Devices, 160 Rio Robles , San Jose, California, USA.	Sreedevi S Nair
5	Control System	2/09/23	Mr. Shubham Devlekar	Development engineer, R&D department, RIR power electronics limited.	Mini K. Namboothiripad
6	Electrical Power System I	17/08/2023	Mrs. Shilpa Pillai	Deputy Executive Engineer, MSETCL	Dr. Mahendra Rane
7	AC Machines-II	9/9/2023	Rishikesh Ashokkumar	Associate Power System Engineer, ABB India Ltd, Nashik	Abhishek Shiwalkar
8	Electrical Power System- II	16/9/2023	Mr Parimal Patil	Specialist Verification and Validation, Bosch Global Software Technologies Pvt Ltd, Pune	Ruchi Harchandani
9	Electrical Drives & Control	08/09/2023	Dr. Ramchandra Bhosale (Ph. D. from IIT Bombay)	Member, Technical Staff, Igrenenergi services Pvt Ltd. SINE, 3rd Floor, CSRE Building, IIT Bombay, Mumbai	Dr. Bindu R



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10	Electrical Signal Analysis	13/10/2023	Mrs. Priti Yashwant Gosavi	Electrical Engineer, Company name- Technip energies Doha, Qatar	Divya Sajeesh
11	Fundamentals of Electrical Machines and Measurements	28/10/2023	Mr. Bennadit Nadar	Power System Electrical Engineer, Vestas Wind Technologies, Australia	Rajendra Soni
12	Microgrid and smart grid	31/08/2023	Dr. Shrishell K.Muchande	Asst. Professor at Gharda Institute of Technology	Misbah Khan
13	Electromagnetic Fields and Waves	10/08/2023	Mr.Pranav Kulkarni	Data Scientist at Intel Corporation,USA	Rashmi Kale



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Academic Year 2022-23

SH 2022

Sr.No.	Date of conduction	Speaker	Topic
1	12/9//2022	Mr.Utkarsh Mishra Electrical Engineer, Burns& Mc Donnel L, 6th floor, Godrej IT park, Vikroli, 400079	How to ease the life towards placement and higher studies
2	6/8/2022	Ms. Nupur Saxena Senior Electrical Design Engineer ,GE Healthcare, Delhi	Opportunities in the field of Power Electronics
3	19/9/2022	Mr. Ritvik Mittal Deputy Manager, Replus Engitech Pvt. Ltd., SB 701, 702 and SB 716, 7th Floor South Block, SACRED WORLD, Wanwadi, Pune, Maharashtra 411040	Options after Bachelor of Engineering
4	26/9/2022	Mr. Chinmay Vaidya Lead Electrical Engineer, Black & Veatch Corporation	Power System Opportunities after MS- Substation Engineering
5	23/9/2022	Ms. Kartika B. Nair Product Manager, Silicon Labs, Pvt.Ltd, Hyderabad	Product life cycle Management
6	23/9/2022	Ms. Kartika B. Nair Product Manager, Silicon Labs, Pvt.Ltd, Hyderabad	Product life cycle Management
7	24/9/2022	Ms. Keerti Mhamunkar Associate Electrical Engineer ,ETAP Automation Limited, Seawoods, Navimumbai.	Engineering career in consultancy
8	9/10/2022	Ms. Sushma Yempalle Signal Integrity Engineer, IBM Research and Development, Germany	EM Waves in PCB Technology
9	13-9-2022	Mr. Tanmay Kadam Electrical Engineer,Burns& Mc Donnel L, 6th floor, Godrej IT park' Vikroli, 400079	Significance of electrical software knowledge for an Electrical Engineer
10	22/10//2022	Mr. Bennadit Nadar Application Engineer, VESTAS Grid, Powai, Mumbai - 400076	Synchronous Generator and its Effects on Grid



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11	3/11/2022	Mr. Vaibhav Chidrawar System Engineer,TCS, Ken-B, Unit3, Hiranandani Powai	Job opportunities and skills required for IT company
12	11/10//2022	Mr.Ruben Jose Business Operations Associate, ZS Associates	Journey from "Campus to Corporate" & Emerging Trends in Industry
13	27/9/2022	Mr. Vivek Kushwaha Electrical Engineer, Burns & McDonnell Engineering India Pvt., Ltd.Vikroli	Role of Electrical Engineer in Power system Engineering



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FH 2023

Sr.No.	Date of conduction	Speaker	Topic
1	10/02/2023	Mr.Salil Patwaedhan M.Sc student Techischs University	Higher studies in abroad
2	24/1/2023	Mr.Chandan Bhagat Staff site Reliability Manager, Google	Post Engineering Education and Experience sharing
3	13/2/2023	Mr.Atharva Agasti Product Specialist, Sr Product Specialist Dover, Fueling Solution TTC Industrial area IDC, Mahape Navi Mumbai-400710	College to corporate and after
4	20/3/2023	Ms. Maitreyee Deshmukh Engineer, DNV Energy Systems Germany, GmbH/ GridLab Training Centre.	Secondary controller for Grid restoration
5	28/3/2023	Mr. Chintan Patel Owner Chntan Patel Acoustics and Lighting Solutions, Mumbai 400016	Lighting System Design
6	24/2/2023	Mr. Sidharth Singh Senior Manager, Reliance Jio	Infrastructure and Power Distribution in Telecom Indisutry
7	17/1/2023	Mr. Ashish Nilangekar RBI Assistant, RBI Nagpur	EV and its Economical Impact
8	20/3/2023	Ms. Maitreyee Deshmukh Engineer, DNV Energy Systems Germany, GmbH/ GridLab Training Centre.	Secondary Controller for Grid restoration
9	28/2/2023	Dr. Ramchandra Bhosale Member, Technical Staff, Igrenenergi Services Private Ltd	Why induction motor is very popular
10	7/4/2023	Mrs.Mayuri Jawale Electrical Design Engineer, Jacobs Solutions India Pvt Ltd, Mubai	Campus to corporate



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11	5/4/2023	Mrs. Manasi Bansode, Assistance System Engineer, TCS Mumbai	Guidance for paths after engineering
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Academic Year 2021-22

Sr.No.	Date of conduction	Speaker	Title
1	14/8/2021	Mr Parimal Patil IT Analyst Tata Consultancy Services, Pune	Autonomous Vehicle
2	26/8/2021	Anindita Samanta Senior Design Engineer- Electrical Tata Consulting Engineers (TCE), 15th floor, Empire Tower Cloud City Campus, Gut No. 31, Village Ethan, Airoli, Navi Mumbai-400708	Understanding SLD for Power distribution system
3	15/8/2021	Ms Shilpa Deputy Executive Engineer 220/33-22 kV Substation, Maharashtra State Electricity Transmission co. Ltd, Sector 19 A, Nerul, Navi Mumbai.	HVAC substation overviews
4	1-9-2021	Mr.Nitin Akhade Project Manager Customized Energy Solutions India Pvt.Ltd	MicroGrid Initiatives for Campus and Rural Opportunities
5	9/9/2021	Mr.Amar Kumar Gupta Siemens Ltd. MIDC INDL Area, Airoli, Navi Mumbai, Maharashtra	Theory of Circuit Interruption
6	20/9/2021	Mr. Raj Bhaladhare Program Coordinator Advit Foundation, Urban Square, Sector 62, Golf Course Extn. Road, Gurgaon, Haryana	Solar Photovoltaic Systems
7	7/10/2021	Ms. Komal Gaikwad Electrical Engineer Siemens Ltd., Kalva, Maharashtra	Earthing and Neutral Grounding
8	21/9/2021	Mr. Nereus Fernandes Managing Partner Advait Electric Design LLP, Thane, Maharashtra	L.V. Industrial AC Drive



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9	25/9/2021	Mr. Akshay Jagtap Assistant Consultant (Electrical) WSP USA Inc. California, USA	Importance of Software in an Electrical Engineer's Life
10	2/10/2021	Mr. Bennadit Nadar Electrical Project Engineer Vestas Wind Technology India Private Limited	Power System and Electrical Machines
11	31/10/2021	Ms. Sarah George Project Lead Selec Controls Private Limited	Measurement Industry
12	15/11/2021	Ms. Rakshita Dhar Phd Student University of Glasgow	Alumni Network Career Path
13	31/12/2021	Mr. Prem Srampical Co-Founder -Strategy and Innovation White crow Research.	Motivational talk on facing failures
14	11/2/2022	Mr Sutej Mota Electrical Engineer, Substation Design Burns and Mcdonnell Engineering India Pvt. Limited, vikroli, Mumbai	Fundamentals of FACTS
15	12/2/2022	Sayantana Das Associate Electrical Engineer ETAP Automation, Seawoods Grand Central, Tower no. 2, D wing, Seawoods, Navi Mumbai 400706	Understanding ETAP software for power system
16	2/9/2022	Mr. Akshat Shenoy Senior Design Engineer Renesas Electronics, Cambridge, UK	Strategies to prepare for higher studies in control & computing with electrical engineering
17	5/3/2022	Ms Sanika Pawaskar Electrical Engineer Worley India, Gigaplex, Building No:2, Plot No: IT-9th floor, TTC Industrial Area, Airoli Knowledge Park, NaviMumbai-400708,India	Electrical Consultancy
18	6/4/2022	Dr.Bindu.R Associate Professor FCRIT,Vashi	Design and sizing of ESS for EV application



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19	5/3/2022	Mr. Siddharth Singh Manager Reliance Jio, Reliance Corporate Park, Ghansoli, Navi Mumbai	Infrastructure and Power Distribution in Telecom Industry
20	19/3/2022	Mr.Ramchandra bhosale Igrenenergi services Pvt Ltd. SINE, 3rd Floor, CSRE Building, IIT Bombay, Mumbai 400076	Why Induction motor is so popular?
21	11/2/2022	Ms.Anindhita Senior Engineer Tata Consulting Engineers Ltd, Mumbai, Maharashtra	Design Management and Distribution
22	12/2/2022	Mrs.Mayuri Bhirud Electrical Design Engineer Worley India, Gigaplex, Building No:2, Plot No: IT-9th floor, TTC Industrial Area, Airoli Knowledge Park, NaviMumbai-400708,India	Practical Skills in Career Building