



*Agnel Charities'*  
**Fr. C. Rodrigues Institute of Technology,**  
**Vashi, Navi-Mumbai**

+Department of Electrical Engineering  
**Expert/Alumni Lecture Summary - FH 2024**

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



*Agnel Charities'*  
**Fr. C. Rodrigues Institute of Technology,**  
**Vashi, Navi-Mumbai**

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



*Agnel Charities'*  
**Fr. C. Rodrigues Institute of Technology,**  
**Vashi, Navi-Mumbai**

Department of Electrical Engineering  
**Expert/Alumni Lecture Summary SH 2023**

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



*Agnel Charities'*  
**Fr. C. Rodrigues Institute of Technology,**  
**Vashi, Navi-Mumbai**

|    |  |            |                            | 400076  |               |
|----|--|------------|----------------------------|---|---------------|
| 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   |



*Agnel Charities*  
Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai  
**Department of Electrical Engineering**

**Academic Year 2022-23**

**SH 2022**

| <b>Sr.No.</b> | <b>Date of conduction</b> | <b>Speaker</b>   | <b>Topic</b>   |
|---------------|---------------------------|--|--|
| 1             | 12/9//2022                | Mr.Utkarsh Mishra<br>Electrical Engineer, Burns & Mc Donnell 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<br>Senior Electrical Design Engineer ,GE Healthcare, Delhi  | Opportunities in the field of Power Electronics                          |
| 3             | 19/9/2022                 | Mr. Ritvik Mittal<br>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<br>Lead Electrical Engineer, Black & Veatch Corporation   | Power System Opportunities after MS- Substation Engineering              |
| 5             | 23/9/2022                 | Ms. Kartika B. Nair<br>Product Manager, Silicon Labs, Pvt.Ltd, Hyderabad   | Product life cycle Management  |
| 6             | 23/9/2022                 | Ms. Kartika B. Nair<br>Product Manager, Silicon Labs, Pvt.Ltd, Hyderabad   | Product life cycle Management  |
| 7             | 24/9/2022                 | Ms. Keerti Mhamunkar<br>Associate Electrical Engineer ,ETAP Automation Limited, Seawoods, Navimumbai.  | Engineering career in consultancy  |
| 8             | 9/10/2022                 | Ms. Sushma Yempalle<br>Signal Integrity Engineer, IBM Research and Development, Germany  | EM Waves in PCB Technology   |
| 9             | 13-9-2022                 | Mr. Tanmay Kadam<br>Electrical Engineer, Burns & Mc Donnell L, 6th floor, Godrej IT park' Vikroli, 400079  | Significance of electrical software knowledge for an Electrical Engineer |
| 10            | 22/10//2022               | Mr. Bennadit Nadar<br>Application Engineer, VESTAS Grid, Powai, Mumbai - 400076  | Synchronous Generator and its Effects on Grid                            |



*Agnel Charities*

**Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai  
Department of Electrical Engineering**

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



*Agnel Charities*  
Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai  
**Department of Electrical Engineering**

**FH 2023**

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



D

*Agnel Charities*

Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai  
**Department of Electrical Engineering**

|    |          |   |   |
|----|----------|---|---|
| 11 | 5/4/2023 | Mrs. Manasi Bansode,<br>Assistance System Engineer,<br>TCS Mumbai | Guidance for paths<br>after engineering |
|----|----------|---|---|





*Agnel Charities*  
Fr.C.Rodrigues Institute of Technology, Vashi, Navi Mumbai

**Depart of Electrical Engineering**

**Academic Year 2021-22**

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



*Agnel Charities*  
Fr.C.Rodrigues Institute of Technology, Vashi, Navi Mumbai

**Depart of Electrical Engineering**

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



*Agnel Charities*  
Fr.C.Rodrigues Institute of Technology, Vashi, Navi Mumbai

**Depart of Electrical Engineering**

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



*Agnel Charities*  
Fr.C.Rodrigues Institute of Technology, Vashi, Navi Mumbai

**Dept of Electrical Engineering**

**Academic Year 2020-21**

| <b>Sr.No.</b> | <b>Date of conduction</b> | <b>Speaker</b>  | <b>Title</b>  |
|---------------|---------------------------|---|---|
| 1             | 31/10/2020                | Prathamesh Mhamane<br>Assistant Manager, Design Department,<br>Godrej and Boyce Mfg. Co. Ltd. Vikhroli,<br>Mumbai | EHV Substations   |
| 2             | 31/10/2020                | Prathamesh Mhamane<br>Assistant Manager, Design Department,<br>Godrej and Boyce Mfg. Co. Ltd. Vikhroli,<br>Mumbai | Preparation for handling<br>engineering projects                |
| 3             | 13/08/2020                | Sangeeta Godbole<br>Assistant Director News,<br>Regional News Unit, DDK, Mumbai                                   | Motivational Talk   |
| 4             | 17/09/2020                | Saumya George<br>Assistant Manager, Procurement Divison,<br>Bajaj Electrical,<br>Mumbai                           | Introduction to Procurement                                     |
| 5             | 21/10/2020                | Prathamesh Joglekar<br>VLSI Design Engineer,<br>Apple USA   | Motivational Talk (Journey<br>from FCRIT to Apple USA)          |
| 6             | 27/10/2020                | Ramchandra Bhosale<br>Member Teaching Staff, IIT Bombay   | Closed loop BLDC drive  |
| 7             | 07/11/2020                | Mahendri Ramesh   | At CrossRoads   |
| 8             | 13/11/2020                | Shekhar Prasad<br>Electrical Design Engineer,<br>Worley Engineering India Ltd.,<br>Mumbai                         | Campus to corporate<br>transition                               |
| 9             | 13/11/2020                | Shubham Pandita<br>GET Electrical,<br>Stelmec Ltd.,<br>Mumbai   | EPC Business  |
| 10            | 13/11/2020                | Rahul Deo<br>Manager - -Electrical,<br>Bayer Engineering and Technology,<br>GIDC, Gujarat                         | Electrical Fire Prevention and<br>Safety                        |
| 11            | 29/04/2021                | Mr.Arnab Panja, Senior Executive<br>Engineer, L&T, Mumbai   | At Cross Roads  |
| 12            | 26/03/2021                | Mr. Siddharth Singh, Deputy<br>Manager, Reliance Jio, Mumbai  | Infrastructure and Power<br>Distribution in Telecom<br>Industry |



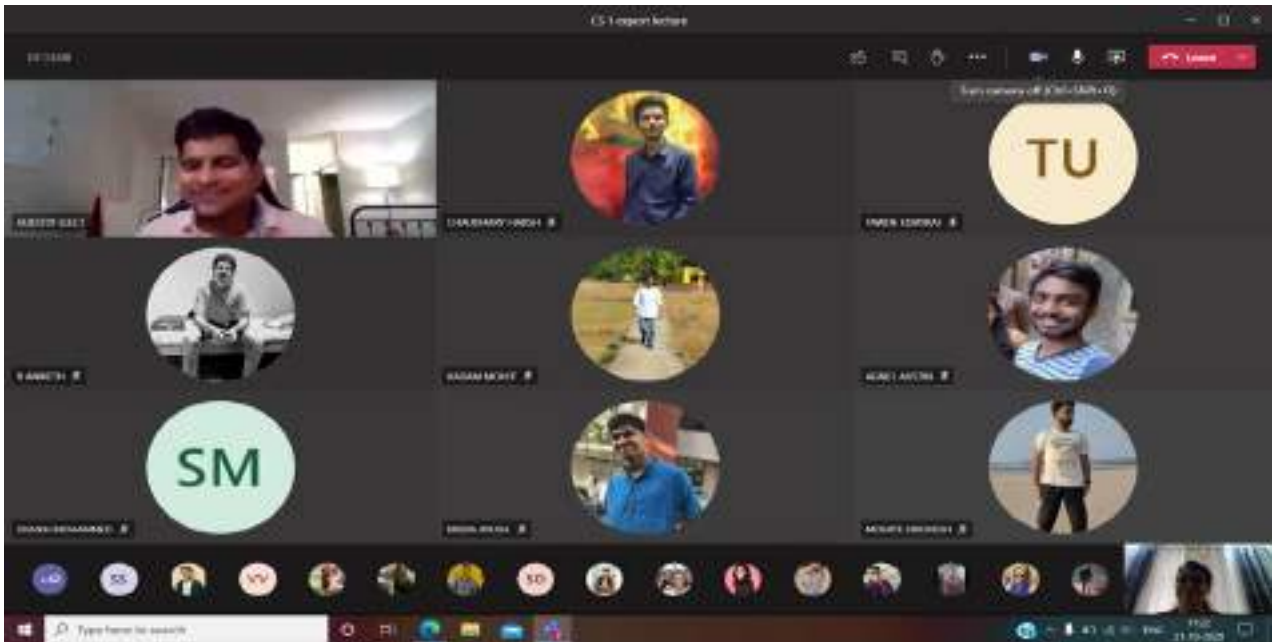
*Agnel Charities*  
Fr.C.Rodrigues Institute of Technology, Vashi, Navi Mumbai

**Depart of Electrical Engineering**

|    |            |   |   |
|----|------------|---|---|
| 13 | 05/04/2021 | Mr. Aditya Bhattar, Software Development Engineer-II, Amazon Alexa, Boston, USA.                | Application of control system in Industry                         |
| 14 | 22/04/2021 | Mr. Saurabh Shelke, GET, Electrical Design Consultant, Thyssenkrupp Industrial Solutions Mumbai | Motivational Talk   |
| 15 | 28/04/21   | Chinmay Gadre, PG student, IIT, Madras  | Introduction to application of numerical methods in power system  |
| 16 | 20/04/2021 | Dr. Ramchandra Bhosale, Member, Technical Staff, IgrenEnergi services Pvt Ltd. , Mumbai         | BLDC Motor and its Applications                                   |
| 17 | 30/04 2021 | Mr. Kunal Mahadik, Assistant Engineer, Sarman Engineering Pvt Ltd, MIDC, Dombivali, Maharashtra | Testing of MC, MCCB and RCCB                                      |
| 18 | 22/04/2021 | Dr. Sushil Thale, Professor,FCRIT,Vashi   | LED Street Lighting Design  |
| 19 | 18/03/2021 | Mr. Rangarajan Swaminathan, Project Engineer, Electrical Company- Wartsila India Pvt Ltd.       | 'Motivational Talk on Electric Vehicle-The Pioneering Technology' |
| 20 | 12/06/2021 | Pooja Jadhav, Purchase Executive, Idea Forge Technology Private Limited, Mahape, Navi Mumbai    | Power Transformer Erection, Testing, and Commissioning            |
| 21 | 26/03/21   | Aditya Golatkar,Senior manager-Group CSR & Sustainability,Mumbai                                | Experience Sharing & briefing on Sustainability                   |



*Agnel Charities*  
Fr.C.Rodrigues Institute of Technology, Vashi, Navi Mumbai  
**Depart of Electrical Engineering**



**Lecture by Mr. Prathmesh Joglekar on Motivational Topic**

**Academic Year 2019-20**

| <b>Expert Lectures</b> |                           |   |  |
|------------------------|---------------------------|---|--|
| <b>Sr. No</b>          | <b>Date of conduction</b> | <b>Speaker</b>  | <b>Title</b>   |
| 1                      | 25/9/2019                 | Mrs. Shraddha Aniket Sawant<br>Assistant Professor<br>AIKTC, Plot No 2, 3, Sector 16,<br>New Panvel, Navi Mumbai - 410206 | Vector Control of Induction Motor                        |
| 2                      | 13/9/2019                 | Mr. Pravin Ambhore,<br>Director<br>Electrocast,<br>Kharghar, Navi Mumbai  | Motivational Talk  |
| 3                      | 25/9/2019                 | Mrs. Shilpa Vivek Pillai<br>Deputy Executive Engineer<br>220/33-22kV substation, MSETCL,<br>Nerul, Navi Mumbai            | Substation Equipment and Its Maintenance                 |
| 4                      | 13/7/2019                 | Mr. Taresh Varshney<br>DGM<br>L&T   | Motivational Talk  |
| 5                      | 30/9/2019                 | Mr. Gokul Prakash<br>CEO,<br>Lamberton Power Private Limited,<br>Mumbai   | Power Transformer<br>Erection, Testing and<br>Commission |
| 6                      | 5/10/2019                 | Ms. Mayuri Bhirud<br>Graduate Trainee Engineer<br>Worley<br>Airoli  | Selection of Projects for Final Year                     |
| 7                      | 12/9/2019                 | Mr. Ram Bhosale<br>Research Scholar,<br>EE, IIT Bombay<br>Mumbai  | Selection of Semiconductor Devices based on application  |
| 8                      | 5/10/2019                 | Mr. Saurabh Killekar<br>Graduate Engineer Trainee<br>Sterling and Wilson Pvt. Ltd.<br>Mumbai 400043                       | Co-Generation  |
| 9                      | 11/9/2019                 | Ms. Shambhavi Sant<br>Assistant System Engineer<br>Tata Consultancy Services<br>Thane, Mumbai                             | JAVA AWT   |

|    |           |  |  |
|----|-----------|--|--|
| 10 | 28/2/2020 | Sutej Mota<br>GET,<br>Burns and MACDONNELL                                 | High Voltage Pulse Generation<br>for hipot test          |
| 11 | 21/1/2020 | Mayuri Bhirud<br>GET<br>JACOBS INDIA ECR                                   | Introduction to Protection and<br>Switchgear Engineering |
| 12 | 06/1/2020 | Shashank Desai<br>Residential and Commercial Solar<br>Energus              | Motivational Talk  |
| 13 | 09/1/2020 | Aditya Vaidya<br>Area Sales Manager<br>Kirloskar Oil Engines Limited, Pune | Opportunities for Engineers in<br>Sales and Marketing    |
| 14 | 24/1/2020 | Siddharth Singh<br>Deputy Manager<br>Reliance Jio                          | Power Distribution Systems in<br>Telecom Industry        |
| 15 | 28/2/2020 | Sutej Mota<br>GET,<br>Burns and MACDONNELL                                 | Applications of Network<br>Theorems                      |



**Department of Electrical Engineering**

**Academic year 2018 – 2019**

| <b>Expert Lecture Details SH2018</b> |                           |   |   |
|--------------------------------------|---------------------------|---|---|
| <b>Sr. No</b>                        | <b>Date of conduction</b> | <b>Speaker</b>  | <b>Title</b>  |
| 1                                    | 06/07/2018                | Mr. Mr. Aditya Paranjpe<br>Head IoT, Kloudq Technologies Limited,<br>Pune                     | Motivational Talk                                     |
| 2                                    | 21/07/2018                | Ms.Trisha Jaiswal, Engineer,Thyssenkrup,<br>Mumbai  | Energy Efficient Transformers<br>and Induction Motors |
| 3                                    | 29/10/2018                | Mr.Shashank desai, Junior<br>Engineer.Insolergy Technologies Pvt.Ltd,<br>Mumbai               | Renewable Energy and Enegy<br>Storage Systems         |
| 4                                    | 29/09/2018                | Ms.Renuka Pai,Executive Engineer,<br>Siemens Ltd  | Power System Operation and<br>Control                 |
| 5                                    | 29/09/2018                | Mr.Sidharth Iyer,Asst.Manager, L&T<br>SwitchGear Division, Powai                              | Basics of Switch Gear                                 |
| 6                                    | 29/09/2018                | Ramya Bhat, Design Engineer- Electrical,<br>Petrofac Engineering                              | Motivational talk                                     |
| 7                                    | 01/09/2018                | Utkarsh Singh, L&T Infotech, Pune   | Java AWT  |
| 8                                    | 20/10/2018                | Nikhil Sanjay Vardekar, Klodq<br>Technolgies Ltd, Senior Engineer, Khadki,<br>Pune            | Overview of starter Panel<br>Design                   |
| 9                                    | 29/09/2018                | Ms.Palak Sharma, Executive Engineer,<br>L&T Hydrocarbon Engineering, Powai                    | Project Management and<br>Campus to Corporate         |
| 10                                   | 19/10/2018                | Ms.Sayali Ishvar Harer, assistant Manager,<br>Godrej and Boyce Mfg.Co.Ltd, Vikroli,<br>Mumbai | Motivational talk                                     |
| 11                                   | 20/10/2018                | Ms.Rakshita Dhar, Jr.Research Fellow,<br>Centre of Excellence- CNDS lab                       | Energy Management in<br>Hybrid Electric Vehicles      |
| 12                                   | 28/09/2018                | Shakila Nisar, Alumni ,FCRIT  | Importance of Internship                              |
| <b>Expert Lecture Details FH2019</b> |                           |   |   |
| <b>Sr. No.</b>                       | <b>Date of conduction</b> | <b>Speaker</b>  | <b>Title</b>  |

**Department of Electrical Engineering**

|   |            |  |   |
|---|------------|--|---|
| 1 | 11/01/2019 | Mr.Kiran Griffiths<br>Research & Development Tools<br>Frauscher Sensortechnik BMBH<br>Austria  | Electric and Hybrid<br>Electric Vehicle<br>Technology                   |
| 2 | 17/01/2019 | Mr.Kiran Griffiths<br>Research & Development Tools<br>Frauscher Sensortechnik BMBH<br>Austria  | Microgrid   |
| 3 | 19/01/2019 | Ms.Bhagyasree<br>Senior S/W Tester<br>ATOS India Pvt. Ltd<br>Airoli  | Campus to corporate   |
| 4 | 21/01/2019 | <b>Mr.Pritul Thakkar</b><br>Sales Head, Training<br>Esskay<br>TTC Industrial Area, Technocity,<br>Mahape<br><b>Ms.Minal Jadhav</b><br>Senior Executive<br>Automation & Instrumentation<br>Trainings<br>Siemens- Training (SITRAIN<br>INDIA), Thane | Importance of Industrial<br>Training                                    |
| 5 | 24/01/2019 | Ms.Pooja Jadhav<br>Sales and Service Coordinator<br>Pradeep Sales and Service Pvt.Ltd<br>Sakinaka Mumbai   | Power Transformer<br>Erection, Testing and<br>Commission                |
| 6 | 7/02/2019  | Mr.Mahesh Kumbhar ,Power<br>Electronics Engineer R&D, Selec<br>Controls Pvt.Ltd, Mumba   | Solar Grid Tied Inverter<br>for Residential<br>Applications             |
| 7 | 12/02/2019 | Mr.Nitin Gawde<br>Lead Engineer, Tata Power<br>Co.Ltd, Mumbai  | Basic Knowledge of<br>Receiving station<br>equipments                   |
| 8 | 11/03/2019 | Mr.Ketan.Jore<br>Graduate Engineer Trainee,<br>Primetals Technologies India<br>Pvt.Ltd, Mumbai   | Industrial Applications of<br>Analog and Digital<br>Integrated Circuits |

**Department of Electrical Engineering**

|    |            |  |   |
|----|------------|--|---|
| 9  | 12/03/2019 | Mrs. Shilpa Pillai<br>Deputy Executive Engineer(trans)<br>MSETCL, Nerul  | Power System<br>Transmission Lines and<br>substation Earthing |
| 10 | 16/03/2019 | Ms.Komal Gaikwad<br>Electrical Engineer<br>Siemens, Airoli, Navi Mumbai  | HV and LV Cable Sizing<br>using IEC Standards                 |
| 11 | 16/03/2019 | Sujata Patil<br>Senior Engineer –Traction R&D<br>Hind Rectifier Ltd<br>Lake Road, Bhandup (W)<br>Mumbai-400078 | Motivational Talk   |
| 12 | 16/03/2019 | Sujata Patil<br>Senior Engineer –Traction R&D<br>Hind Rectifier Ltd<br>Lake Road, Bhandup (W)<br>Mumbai-400078 | Fundamentals of Electrical<br>Drives                          |
| 13 | 22/03/2019 | Ms.Priti Gosavi<br>Senior Asst. Engineer<br>Toyo Engineering<br>Kanjurmarg, Mumbai                             | Role of Electrical<br>Engineers in EPC Sector                 |
| 14 | 29/03/2019 | Bhagya<br>Senior Engineer<br>Tata power, Mumbai  | Low Voltage Circuit<br>Breaker                                |

**Department of Electrical Engineering**

**Academic year 2017 – 2018**

| <b>Sr No</b> | <b>Action taken</b>  | <b>Date Duration</b> | <b>Resource person Designation</b>   | <b>No. of students Attended</b> |
|--------------|--|----------------------|--|---------------------------------|
| 1            | Impact of Electric Vehicle on Electrical power system                          | 22/01/2018<br>02 Hr  | Mr.Prathamesh Joglekar, L&T ,Mumbai  | 82                              |
| 2            | Modeling and designing feedback controller for DC to DC converter              | 06/02/2018<br>01 Hr  | Ms.Mini Rajeev FCRIIT,Vashi  | 82                              |
| 3            | Modeling of Buck converter using state space averaging for first order control | 16/02/2018<br>01 Hr  | Ms. Maitreyee Deshmukh, SIGCOE, Koparkhairne                                     | 74                              |
| 4            | Project management   | 16/02/2018<br>01 Hr  | Mr.Swapnil Tulsankar, Pidilite Industries Ltd                                    | 74                              |
| 5            | Environmental sustainability   | 24/02/2018<br>01 Hr  | Dr.IvatURI Rao, Head-Corp Environment and Climate change, Tata power company Ltd | 63                              |
| 6            | Electrical Safety  | 24/02/2018<br>01 Hr  | Mr.M.M. Patro, Additional Chief Engineer, NPCIL,Mumbai                           | 63                              |
| 7            | Advancements in Electric Traction Motors                                       | 28/02/2018<br>01 Hr  | Mr.Jaipreet Singh, Saini Electrical &Engineering Works,Mumbai                    | 74                              |
| 8            | Digital Signal Controllers and their Application in Power Electronics          | 03/03/2018<br>01 Hr  | Mr.Prajof Prabhakaran, IIT,Bombay  | 70                              |
| 9            | Relay coordination and Discrimination  | 09/03/2018<br>01 Hr  | Ms. Komal Gaikwad, ETAP, Vashi   | 82                              |
| 10           | Modeling of Induction machine in d-q reference frame                           | 09/03/2018<br>01 Hr  | Mr.Ramachandra Bhosale, IIT, Bombay  | 74                              |
| 11           | EMI-EMC issues in power Electronic converters                                  | 09/03/2018<br>01 Hr  | Mr.Ramachandra Bhosale, IIT, Bombay  | 79                              |

**Department of Electrical Engineering**

|    |  |                     |   |    |
|----|--|---------------------|---|----|
| 12 | ETAP application in power system and electrical networks | 09/03/201802<br>Hr  | Ms. Komal Gaikwad,<br>ETAP, Vashi   | 79 |
| 13 | Maximum power point tracking system for solar PV panels  | 15/03/201801<br>Hr  | Mr.Ketan.Jore, Primetals<br>Technologies India<br>Pvt.Ltd,Mumbai                      | 79 |
| 14 | Industrial drive   | 23/03/201802<br>Hr  | Mr.Nerus Fernandes, Advait<br>Electric Design,Turbhe                                  | 82 |
| 15 | Industrial applications of microcontrollers              | 23/03/201801<br>Hr  | Ms.Rupali Saha, Autodata<br>Company, Nerul  | 74 |
| 16 | Hot Rolling and Cold Rolling Process of Metal Sheets     | 24/03/201801<br>Hr  | Mr.Ketan.Jore, Primetals<br>Technologies India<br>Pvt.Ltd,Mumbai                      | 79 |
| 17 | Fault Analysis and Mitigation                            | 31/03/201801<br>Hr  | Ms. Komal Gaikwad, ETAP<br>Automation , Vashi   | 74 |
| 18 | Basics of Thermal Power Plant                            | 8/08/2017<br>01 Hr  | Mr.Abhijeet Walchale<br>Alumni,ELECT Dept, FCRIT,<br>Vashi                            | 73 |
| 19 | Power System Protection                                  | 05/09/2017<br>01 Hr | Mr.Arpit bohra<br>Burns & McDonnell   | 74 |
| 20 | Design of Electrical Systems                             | 09/09/2017<br>01 Hr | Mr.Amitkumar Yadav,<br>Thyssenkrupp Industrial<br>Solutions (India) Pvt. Ltd,<br>Pune | 74 |
| 21 | Individual and Team                                      | 09/09/2017<br>01 Hr | Mr.Swapnil Tulsankar,<br>Pidilite Industries Ltd                                      | 72 |
| 22 | Transducers and Industrial Measurement                   | 09/09/2017<br>01 Hr | Mr.Omprakash Barure,<br>Bageshree Instrumentation<br>Trainers and consultants         | 72 |
| 23 | Entrepreneurship Development                             | 09/09/2017<br>01 Hr | Mr.Prasad Menon<br>Asst Professor, FCRIMS,<br>Vashi                                   | 74 |
| 24 | Java Swings  | 09/09/2017<br>01 Hr | Mr.Utkarsh Singh<br>Trainee Engineer, L&T Pune  | 74 |
| 25 | Power System Dynamics, Stability and Control             | 09/09/2017<br>02 Hr | Dr.S.R.Wagh, VJTI<br>Matunga  | 74 |

**Department of Electrical Engineering**

|    |   |                      |   |     |
|----|---|----------------------|---|-----|
| 26 | Closed Loop Control of DC-DC converters                   | 18/09/2017<br>02 Hhr | Mr. Ramchandra Bhosale<br>Research Scholar, IIT Bombay  | 150 |
| 27 | Steel Making from Ore to Casted Iron                      | 22/09/2017<br>01 Hr  | Mr.Ketan Zore<br>Graduate Trainee Engineer,<br>Primetals Technologies India<br>Private Ltd,Turbhe | 73  |
| 28 | Electrical Machines Testing, Control and applications     | 14/10/2017<br>02 Hr  | Mr.Ketan Zore<br>Graduate Trainee Engineer,<br>Primetals Technologies India<br>Private Ltd,Turbhe | 55  |
| 29 | Industrial Applications of Electronic Components          | 19/09/2017<br>01 Hr  | Ms.Kartika Nair,<br>Reliance Retail, Ghansoli   | 72  |
| 30 | EMC and EMI issues in Power Electronic Converter Circuits | 18/09/2017<br>02 Hhr | Mr. Ramchandra Bhosale<br>Research Scholar, IIT Bombay  | 150 |

**Department of Electrical Engineering**

**Academic year 2016 – 2017**

| <b>Sr No</b> | <b>Action taken</b>  | <b>Date Duration</b> | <b>Resource person Designation</b>   | <b>No. of students Attended</b> |
|--------------|--|----------------------|--|---------------------------------|
| 1            | Standards in Electrical Engineering  | 22/02/2017<br>01 Hr  | Nilanjana Nag<br>Jacobs Consultancy  | 50                              |
| 2            | Industrial Safety  | 22/02/2017<br>01 Hr  | Mr. N. N. Pisharody,<br>Additional Chief Engineer,<br>Industrial Safety and Fire,<br>BARC    | 50                              |
| 3            | Ethics   | 22/02/2017<br>01 Hr  | Pidilite Industries  | 50                              |
| 4            | Engineers and Society  | 4/03/2017<br>01Hr    | Ms.Trisha Jaiswal<br>Trainee engineer,<br>ThyssenKrupp, Mumbai                               | 74                              |
| 5            | Energy Measurement in Three phase System using Data Acquisition Card       | 06/03/2017<br>01 Hr  | Ms.Prajakta Pawaskar<br>ME Student<br>ELECT Dept, FCRI<br>,Vashi                             | 72                              |
| 6            | Transmission line Project Execution  | 10/03/2017<br>01 Hr  | Mr.Ravindra Kachare<br>Project Engineer,OHTL<br>Projects, KEC International,<br>Saudi Arabia | 74                              |
| 7            | Electric Vehicle   | 11/03/2017<br>01 Hr  | Mr. Muchande<br>Asst. Professor, Gharda<br>Engineering College, Lavel                        | 82                              |
| 8            | Project Management   | 11/03/2017<br>01 Hr  | Mr. Aman Sanjay Saxena<br>Student, IBS, Pune   | 74                              |
| 9            | Industrial Power System Planning, Reliability and Entrepreneurship         | 11/03/2017<br>01 Hr  | Mr.Akshay Jagtap<br>Senior Engineer, OK<br>Agencies(L&T Service<br>Centre)                   | 82                              |
| 10           | Modelling and control of Switch reluctance Generator in Wind Energy System | 17/03/2017<br>01 Hr  | Mr.Nereus Fernandes<br>Advait Electric Design LLP  | 74                              |

**Department of Electrical Engineering**

|    |   |                     |  |     |
|----|---|---------------------|--|-----|
| 11 | Power System Protection   | 18/03/2017<br>01 Hr | Mr. Arpit Bohra<br>Trainee Engineer, Burns &<br>Mc Donnell           | 74  |
| 12 | Application of Numerical<br>Methods and Optimization<br>Techniques in Power<br>System | 29/03/2017<br>01 Hr | Mrs.Divya.M<br>Asst. Professor,<br>ELECT Dept, FCRIT<br>,Vashi       | 74  |
| 13 | World of Transforms   | 29/03/2017<br>01 Hr | Mrs.Pranali Choudhari<br>Asst. Professor,<br>EXTC Dept, FCRIT ,Vashi | 73  |
| 15 | Smart Grid and Renewable<br>Energy  | 15/09/2016<br>01Hr  | Mr.Abhishek Bhagat, Visa<br>Power Tech Pvt.Ltd                       | 120 |
| 14 | Smart Grid and Renewable<br>Energy  | 17/09/2016<br>01Hr  | Dr. H. Mangalvedekar,<br>Prof, VJTI                                  | 70  |
| 15 | Smart Grid and Renewable<br>Energy  | 17/09/2016<br>01Hr  | Mr.Abhishek Bhagat, Visa<br>Power Tech Pvt.Ltd                       | 120 |
| 16 | Is Nuclear Energy,<br>solution to climate change                                      | 19/09/2016          | Mr.Nitin Akhade, Lloyd's<br>Register Consulting,<br>Mumbai           | 70  |
| 17 | Simulation on HVDC light<br>Technology  | 29/09/2016<br>02 Hr | Uma. L<br>Asst.Professor<br>FCRIT,Vashi                              | 69  |
| 18 | Automation in PLC   | 06/10/2016<br>01 hr | Mr.Nereus Fernandes<br>Advait Electric Design LLP                    | 82  |
| 19 | EMI and EMC in Motor<br>Drives  | 05/10/2016<br>02 Hr | Mr. Ramchandra Bhosale<br>Research Scholar, IIT<br>Bombay            | 75  |
| 20 | Fractional Implementation<br>of Voltage and Current<br>Sensing                        | 01/10/2016<br>01 Hr | Mr.Nawas<br>Phd Scholar, IIT Bombay                                  | 69  |
| 21 | Applications of Low<br>Power Devices in Industry                                      | 01/10/2016<br>01 hr | Ms. Karthika Nair<br>Reliance Digital                                | 74  |



**Department of Electrical Engineering**

**Academic year 2015 – 2016**

| <b>Sr No</b> | <b>Action taken</b>   | <b>Date<br/>Duration</b> | <b>Resource person<br/>Designation</b>  | <b>No. of<br/>students<br/>Attended</b> |
|--------------|---|--------------------------|---|---|
| 1            | Synchronous Generator<br>Maintenance                        | 26/02/2016<br>02 Hr      | Mr. Sagar S. Kher,<br>TPCL,<br>Trombay  | 74                                      |
| 2            | Synchronous Generator<br>Maintenance                        | 26/02/2016<br>02 Hr      | Mr. Akhilesh<br>Chandrakar,<br>TPCL,<br>Trombay   | 74                                      |
| 3            | Success and Happiness with<br>Emotional Intelligence        | 22/02/2016<br>02 Hr      | Mr. E. V.<br>Swaminathan  | 32                                      |
| 4            | AC Traction   | 22/02/2016<br>02 Hr      | Mr. Sudhir Patil,<br>Senior Section<br>Engineer,<br>Sanpada Carshed,<br>Central Railways                    | 55                                      |
| 5            | Fundamental of Industrial Safety<br>and Accident Prevention | 22/02/2016<br>03 Hr      | Mr. N. N.<br>Pisharody,<br>Additional Chief<br>Engineer,<br>Industrial Safety<br>and Fire,<br>NPCIL, Mumbai | 63                                      |
| 6            | Financial Analysis in Project<br>Management                 | 20/02/2016<br>03 Hr      | Mr. Balagopal,<br>ICICI Bank  | 74                                      |
| 7            | Clean Technologies and<br>Challenges                        | 24/07/2015<br>01Hr       | Mr.Sydney<br>Lobo,Head Clean<br>Technology<br>Projects, Tata<br>Power Company<br>Ltd                        | 210                                     |

*Agnel Charities*

Fr. C. Rodrigues Institute of Technology, Vashi, Navi-Mumbai

**Department of Electrical Engineering**

|   |   |                    |  |     |
|---|---|--------------------|--|-----|
| 8 | Business Environment –Electrical Sector | 24/07/2015<br>01Hr | Mr.Rahul Shah,<br>CEO and Executive<br>Director, Tata<br>Power Renewable<br>Energy Ltd | 210 |
| 9 | Protection Philosophy and Case Studies  | 24/07/2015<br>01Hr | Mr.Muralikrishnan<br>. T, TPCL,<br>Trombay   | 210 |