

A.Y. 2021-22

| Sr. No. | Date | Name of the Faculty | Invited By Institute/Place | Nature (General/ Technical) | Topic |
|----------------|-------------|----------------------------|--|------------------------------------|---|
| 1 | 10/09/2021 | Dr G. N. Goyal | One Week Faculty Development Program (FDP) on "AI & IOT Applications in Energy Sector" organized by the Electrical & Electronics Department, LNCT GROUP, Bhopal under AICTE Teaching and Learning (ATAL) Academy | Technical | AI & IOT in Electric Vehicles-An Overview |

A.Y. 2020-21

| Sr. No. | Date | Name of the Faculty | Invited By Institute/Place | Nature (General/ Technical) | Topic |
|----------------|-------------|----------------------------|--|------------------------------------|--|
| 1 | 06/07/2020 | Dr. Sanjay Bodkhe | ABES Engineering College, Ghaziabad in association with Institution of Engineers (India) Ghaziabad | Technical | Speed Sensor-less Control in Induction Motor Drive |
| 2 | 13/08/2020 | Dr. M. M. Renge | AICTE Sponsored STTP, "IoT and Advance Power Electronics Application in Smart Grid" organized by Department of Electrical Engineering K.K. Wagh Institute of Engineering Education and Research Nashik | Technical | Voltage Source inverter and it's Control |
| 3 | 19/12/2020 | Dr. U. B. Mujumdar | ATAL FDP on Energy-Internet of Things (E-IoT) (15th-19thDecember 2020) Organized by SRCOEM Nagpur | Technical | DC Microgrid for Rural electrification and IoT |
| 4 | 17/12/2020 | Dr. M. M. Renge | Energy-Internet of Things (E-IoT) (15th-19thDecember 2020) Organized by SRCOEM Nagpur | Technical | Introduction to Design Aspects of Electric Vehicle |
| 5 | 18/03/2021 | Dr. Gaurav Goyal | Two Weeks Faculty Development Program (FDP) on "Future Trends in Renewable Energy" Phase II-organized by the Electrical & Electronics Department, LNCT GROUP, Bhopal under AQIS, AICTE | Technical | Solar Photovoltaic System: A Need of an hour |

A.Y. 2019-20

| Sr. No. | Date | Name of the Faculty | Invited By Institute/Place | Nature (General/ Technical) | Topic |
|----------------|-----------------------------|---|--|------------------------------------|---|
| 1 | 18/07/2019 | Dr. G. N. Goyal | Ordinance Factories Institute of Learning Ambajhari, Nagpur | Technical | Servo Motors & its Application in Industries |
| 2 | 21/08/2019 | Dr. M.M. Renge | S. B. Jain Institute of Technology, Management and Research, Nagpur | Technical | FACTS Devices |
| 3 | 16/09/2019 | Dr. Sanjay Bodkhe | S. B. Jain Institute of Technology, Management and Research, Nagpur | Technical | Synchronous machines |
| 4 | 16/09/2019 | Dr T. G. Arora | S. B. Jain Institute of Technology, Management and Research, Nagpur | Technical | Measurement of High Voltage and current |
| 5 | 19/09/2018 | Prof. P. R. Sawarkar | Ordinance Factories Institute of Learning Ambajhari, Nagpur | Technical | Solar Power: Generation, Utilization & Harmonics |
| 6 | 28/09/2019 | Prof. P. R. Sawarkar | Ordinance Factories Institute of Learning Ambajhari, Nagpur | Technical | Solar PV Panel Design |
| 7 | 19/10/2019 | Dr. Sanjay Bodkhe | J. D. College of Engg. & Mgmt., Nagpur | Technical | Induction Motor |
| 8 | 06/11/2019 | Dr. Sanjay Bodkhe | AICTE sponsored STTP on "Recent trends in Electrical Drives and their Applications" at YCCE Nagpur | Technical | Speed-Sensorless Induction Motor Control |
| 9 | 08/12/2019 | Dr. Sanjay Bodkhe | One day workshop as course work on Research Methodology at G. H. Raisoni University, Amravati for PhD students | Technical | Paper Writing skills and Methods to avoid Plagiarism |
| 10 | 12/12/2019 | Dr. Sanjay Bodkhe | FDP at J. D. College of Engineering and Management, Nagpur | Technical | Design Phase, Technology & Targets, Assessment Pattern and Assessment Instruments |
| 11 | 21 st May 2020. | Dr. S. B. Bodkhe delivered a Free Webinar | FDP at Institution of Engineers (India), Nagpur local Centre (Technical support) | Technical | "Sensorless Control" |
| 12 | 20 th June 2020 | Dr. S. B. Bodkhe delivered a Free Webinar | RCoEM, Nagpur on | Technical | "Research Paper Writing & Methods to avoid Plagiarism" |
| 13 | 30 th June 2020. | Dr. S. B. Bodkhe delivered a Free Webinar | STTP organized by RMITR, Badnera, Amravati | Technical | "Publication Ethics" |

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| 14 | | Dr. M. M. Renge | Three-day workshop on “Power electronics and drives” at NIT College of Engineering Nagpur | Technical | Advance Power Electronics |
| 15 | 06/03/2020 | Dr. M. M. Renge | Electrical Engineering Department of GHRIET | Technical | Power Electronics |

A.Y. 2018-19

| Sr. No. | Date | Name of the Faculty | Invited By Institute/Place | Nature (General/ Technical) | Topic |
|---------|-----------------------------|---------------------|---|-----------------------------|--|
| 1 | 12 th Sept. 2018 | Dr. M. M. Renge | Induction Training Program for DRCM (phase-II) organized by Ordinance Factory, Ambajhari, Nagpur | Technical | AC drives and its working principal |
| 2 | Sept 2018 | Dr. Sanjay Bodkhe | Nagpur Institute of Technology, Nagpur | Technical | Project Problem Formulation |
| 3 | 14 th Sept. 2018 | Prof. G. N. Goyal | Induction Training Program for DRCM (phase-II)” organized by Ordinance Factory, Ambajhari, Nagpur | Technical | Servo Motors in Mechatronics |
| 4 | 18 th Sept 2018 | Dr. M.M. Renge | Arunrao Kalode Mahavidyalaya Nagpur | Technical | Use of Solar Energy |
| 5 | 22 nd Sept 2018 | Dr. T. G. Arora | Tulsiramji Gaikwad Patil College of Engineering and Technology, Nagpur | Technical | High Voltage Engineering; An Overview |
| 6 | 28 nd Sept 2018 | Dr. T. G. Arora | Abha Gaikwad Patil College of Engineering, Nagpur | Technical | High Voltage and Current Generation for Testing of Electrical Equipments |
| 7 | 20 th Nov. 2018 | Dr. Palandurkar | Ordinance Factory, Ambajhari, Nagpur | Technical | Transformers & relevant measures, issues in industry |
| 8 | 7 th Dec. 2018 | Dr. M. M. Renge | Electrical Engg. Dept., VNIT, Nagpur | Technical | FACTS Devices |
| 9 | 22 nd Jan. 2019 | Prof. G. N. Goyal | Ordinance Factory, Ambajhari, Nagpur | Technical | Servo motors and its application in industries |

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| 10 | 22 nd Jan. 2019 | Prof. G. N. Goyal | Ordnance Factory, Ambajhari, Nagpur | Technical | Working principle of Servo motors |
| 11 | 12 th Feb 2019 | Dr. M. M. Renge | Course Solar Water Pumping Systems Varun Mitra” organised by National Power Training Institute (N.P.T.I.) Nagpur | Technical | Stand Alone Systems on Solar Water Systems |
| 12 | 14 th Feb 2019 | Dr. M. M. Renge | Course Solar Water Pumping Systems Varun Mitra” organised by National Power Training Institute (N.P.T.I.) Nagpur | Technical | PV Characteristics and MPPT |
| 13 | 21 th Feb 2019 | Dr. M. M. Renge | One-week STTP on “Advances in Power Electronics and Power Systems” organised by Yeshwantrao Chavan College of Engineering, Nagpur | Technical | FACTS Controller |