Department of Electrical and Electronics Engineering

KPR Institute of Engineering and Technology



Faculty Participation in FDP/STTP/ Training Programmes <u>Academic Year 2021-2022 (ODD)</u>

| S.No. | Name of faculty | Name of the FDP | Name of the Organization | Date of the Program |
|-------|---------------------|---|---|-------------------------|
| 1 | | ATAL FDP on "Mathematics for machine Learning" | ATAL Academy | 27/07/2021 - 31/07/2021 |
| 2 | Dr.V.S.Chandrika | ATAL FDP on "Power Electronic Converters and Control for Renewable Power and Microgrid Systems" | ATAL Academy | 14/12/2021 — 18/12/2021 |
| 3 | Dr.P.Pandiyan | ATAL FDP on "Artificial Intelligence for Computer Vision" | ATAL Academy | 12/07/2021 - 16/07/2021 |
| 4 | Dr.A.Karthik | FDP on "Physics of Renewable Energy Systems" | NPTEL-AICTE | Jul – Oct 2021 |
| 5 | Dr.R.Sampath Kumar | ATAL FDP on "Electric Transportation Infrastructure for E-Mobility in India" | NIT, Warangal | 08/11/2021 - 12/11/2021 |
| 6 | Dr.I.Baranilingesan | FDP on "UI Path Robotic Process Automation design and Development" | ICT Academy | 17/01/2022 - 21/01/2022 |
| 7 | Dr.i.Baranningesan | Online FDP on "Future Trends and Advances in Electrical Science" | SJB Institute of Technology, Bengaluru | 04/04/2022 - 08/04/2022 |
| 8 | Dr.S.Ravindran | FDP on "Design, Modeling and Simulation of Sustainable Building Energy Systems" | Pimpri Chinchwad College of Engineering. | 07/06/2021-11/06/2021 |
| 9 | Dr.V.Parimala | ATAL FDP on "Principles of Artificial Intelligence, Machine Learning, and Deep Learning" | Department of Studies in Computer Science | 26/11/2021 - 30/11/2021 |
| 10 | Mr.S.Vivekanandan | ATAL FDP on "AI Solution for Optimum Utilization of Power and Energy" | NIT, Srinagar | 05/07/2021 - 09/07/2021 |
| 11 | Mr.G.Saravanan | ATAL FDP on "AI Solution for Optimum Utilization of Power and Energy" | NIT, Srinagar | 05/07/2021 - 09/07/2021 |
| 12 | | ATAL FDP on "Mathematics for Machine Learning" | NIT Arunachal Pradesh | 27/07/2021 - 31/07/2021 |

| 13 | | FDP on "Recent Research trends in AI/ML and Data Science" | JIS College of Engineering, West Bengal | 05/07/2021 - 10/07/2021 |
|----|-------------------------|--|---|-------------------------|
| 14 | Ms.R.Revathi | ATAL FDP on "Challenges and Opportunities in Integration of Electric Vehicles with Smart Electric Grids" | NIT, Goa | 16/08/2021 - 20/08/2021 |
| 15 | | ATAL FDP on "Industrial Applications of Machine learning and Artificial Intelligence" | Manipal University, Jaipur | 06/09/2021 - 10/09/2021 |
| 16 | Mr.A.Mohamed Ibrahim | FDP on "Fundamentals of Artificial Intelligence" | NPTEL – AICTE | Jul – Oct 2021 |
| 17 | Mr.V.KamalKumar | ATAL FDP on "AI Solution for Optimum Utilization of Power and Energy" | NIT, Srinagar | 05/07/2021 - 09/07/2021 |
| 18 | Mr. C.J.Vignesh | ATAL FDP on "AI Solution for Optimum Utilization of Power and Energy" | NIT, Srinagar | 05/07/2021 - 09/07/2021 |
| 19 | Mr.C.Dinesh | ATAL FDP on "AI Solution for Optimum Utilization of Power and Energy" | NIT, Srinagar | 05/07/2021 - 09/07/2021 |
| 20 | | ATAL FDP on "Mathematics for Machine Learning" | NIT Arunachal Pradesh | 27/07/2021 - 31/07/2021 |

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Faculty Participation in FDP/STTP/ Training Programmes

Academic Year 2021-2022 (EVEN)

| S.No. | Name of faculty | Name of the FDP | Name of the Organization | Date of the Program |
|-------|------------------------|--|---|--|
| 1 | Dr.V.Kumar Chinnaiyan | FDP on "Teaching and Learning in Engineering (TALE) | IIT Madras | Jan –Feb 2022 |
| 2 | Dr.J.Karpagam | Programme on Certified Manager of Quality Excellence | Confederation of Indian Industry | 17/02/2022 - 19/02/2022 21/02/2022 - 22/02/2022 |
| 3 | - Dr.K.Mohana Sundaram | AICTE Sponsored STTP on "Components of Research Process in Engineering" | IIIT, Nagpur | 20/02/2022 - 25/02/2022 |
| 4 | | Recent Advances in Smart Grid and Renewable Energy Integration | Mizoram University | 07/03/2022 - 11/03/2022 |
| 5 | Dr. R.Uthirasamy | Recent Trends in Electric Vehicles and Smart Grid with Renewable Energy Technologies for Sustainable Development | Sri Ramakrishna Engineering College, Coimbatore | 06/06/2022 - 10/06/2022 |
| 6 | | Future Trends and Advances in Electrical Science | SJB Institute of Technology, Bengaluru | 04/04/2022 - 08/04/2022 |
| 7 | Dr.P.Pandiyan | AICTE ISTE Approved Orientation Program "Technical Trends and Recent Advances in Industrial Robotics and Applications" | Velagapudi Ramakrishna Siddhartha Engineering College, Andhra Pradesh | 24/01/2022 - 30/01/2022 |
| 8 | | ATAL FDP on "Developing Experiments for IoT Laboratory" | ATAL ACADEMY | 07/03/2022 - 11/03/2022 |
| 9 | Dr.A.Karthik | FDP on "Introduction to Industry 4.0 and Industrial Internet of Things" | NPTEL-AICTE | Jan – Apr 2022 |

| 10 | | ATAL FDP on "Advanced Control and Sensor Technology for Smart Grid with Renewable Energy Integration" | ATAL ACADEMY | 17/01/2022 – 21/01/2022 |
|----|-----------------------|--|---|-------------------------|
| 11 | Dr.C.Pazhanimuthu | ATAL FDP on "Recent Advancements in Social Internet of Things (SIoT) and Industrial Internet of Things (IIoT)" | ATAL ACADEMY | 14/02/2022 - 18/02/2022 |
| 12 | | Inculcating Universal Human Values in Technical Education | AICTE, New Delhi | 14/03/2022 - 18/04/2022 |
| 13 | Dr.D.SathishKumar | STTP on "Recent Trends in Electric Vehicles and Smart Grid with Renewable Energy Technologies for Sustainable Development" | Sri Ramakrishna Engineering College, Coimbatore | 06/06/2022 - 10/06/2022 |
| 14 | | FDP on "Introduction to Industry 4.0 and Industrial Internet of Things" | NPTEL-AICTE | Jan – Apr 2022 |
| 15 | | FDP on "UI Path Robotic Process Automation design and Development" | ICT Academy | 17/01/2022 - 21/01/2022 |
| 16 | - Dr.I.Baranilingesan | Online FDP on "Future Trends and Advances in Electrical Science" | SJB Institute of Technology, Bengaluru | 04/04/2022 - 08/04/2022 |
| 17 | Dr.V.Parimala | Online FDP on "Future Trends and Advances in Electrical Science" | SJB Institute of Technology, Bengaluru | 04/04/2022 - 08/04/2022 |
| 18 | Dr.A.Matheswaran | Online FDP on "Future Trends and Advances in Electrical Science" | SJB Institute of Technology, Bengaluru | 04/04/2022 - 08/04/2022 |
| 19 | | ATAL FDP on "Smart Grid – Drivers, Challenges and Opportunities" | SASTRA Deemed to be University | 04/01/2022 - 08/01/2022 |
| 20 | – Mr.S.Vivekanandan | Online Certification Course on "Digital Teaching Techniques" | ICT Academy | 24/01/2022 - 28/01/2022 |
| 21 | | Inculcating Universal Human Values in Technical Education | AICTE, New Delhi | 14/03/2022 — 18/04/2022 |
| 22 | | Online FDP on "Future Trends and Advances in Electrical Science | SJB Institute of Technology, Bengaluru | 04/04/2022 - 08/04/2022 |
| 23 | Ms.B.Lalitha | STTP on "Recent Trends in Electric Vehicles and Smart Grid with Renewable Energy Technologies for Sustainable Development" | Sri Ramakrishna Engineering College, Coimbatore | 06/06/2022 - 10/06/2022 |

| 24 | Ms.R.Revathi | DST SERB Sponsored Online FDP on "Design and Development of Machine Learning Model for remote Monitoring and Control of Hybrid Microgrid in Educational Institutions Using Smart Sensor Network and IoT" | Kamaraj College of Engineering and Technology, Madurai | 11/01/2022 - 12/01/2022 |
|----|-------------------------|--|---|-------------------------|
| 25 | | FDP on "Designing Learner –Centric Mooc's | NPTEL - IIT Madras | Jan –Feb 2022 |
| 26 | M DD 'W | FDP on "Patent Draftig for Begineers | NPTEL - IIT Madras | Jan –Feb 2022 |
| 27 | Mr.P.Ravi Kumar | Recent Trends in Electric Vehicles and Smart Grid with Renewable Energy Technologies for Sustainable Development | Sri Ramakrishna Engineering College, Coimbatore | 06/06/2022 - 10/06/2022 |
| 28 | Mr. C.J.Vignesh | FDP on "Modern Trends in Energy Systems" | AISSMS College of Engineering, Maharashtra | 07/02/2022 - 11/02/2022 |
| 29 | | FDP on "ntroduction to Industry 4.0 and Industrial Internet of Things" | NPTEL-AICTE | Jan – Apr 2022 |
| 30 | Mr. P.Praveena | FDP on "Recent Trends in Electric Vehicles and Smart Grid with Renewable Energy Technologies for Sustainable Development" | Sri Ramakrishna Engineering College, Coimbatore | 06/06/2022 - 10/06/2022 |
| 31 | | ATAL FDP on "Smart Grid Drivers, Challenges and Opportunities" | Sastra Deemed to be University | 04/01/2022-08/01/2022 |
| 32 | Mr.K.Balamurugan | Online FDP on "Future Trends and Advances in Electrical Science | SJB Institute of Technology, Bengaluru | 04/04/2022 - 08/04/2022 |
| 33 | | Inculcating Universal Human Values in Technical Education | AICTE, New Delhi | 14/03/2022 - 18/04/2022 |
| 34 | Mr.M.Mohana Sundaram | "Robotics and Artificial Intelligence" | Lakireddy Bali Reddy College of Engineering, Mylavaram. | 07/02/2022 - 11/02/2022 |