

Name: Dr. Tripura Pidikiti

Designation: Assistant Professor

**Workshops /Seminars / Courses Participated:**

1. Five day Online Faculty development program on “Recent Trends in Electrical Engineering” during 8<sup>th</sup> June to 12<sup>th</sup> June 2020, organised by Vishnu Institute of Technology, Bhimavaram.
2. Webinar on “A Review of Advanced Power Module Packaging and Thermal Management in WBG Era” on 16 June 2020 organised by IEEE.
3. one week National Level Online Faculty Development Program on "Online Teaching-Learning Processes using ICT Tools for Education 4.0" organized by Department of Information Technology, SVPCET Nagpur, in association with Computer Society of India from 8th to 13th June, 2020.
4. AICTE Training And Learning (ATAL) Academy Online FDP on "Energy Engineering" from 2020-12-7 to 2020-12-11 at GLOBAL ACADEMY OF TECHNOLOGY
5. Advanced Safety Architecture for Automotive Systems, 4 September 2019, organised by IEEE
6. *IEEE Xplore Digital Library: Delivering Research Better Than Ever, 5 April 2020, organised by IEEE Education Society Chapter of IEEE Hyderabad Section*
7. *Managing Technical career- HRLeader’s perspective, 08 September 2019, organised by IEEE TEMS*
8. *“Advanced control design for power electronic converters”, 2-4 May 2020, organised by Mahendra Engineering College.*
9. IEEE COLLABRATEC community and it’s benefits to members, Operations, 9 April 2020, organised by IEEE Computer Society Chapter, IEEE Hyderabad section
10. Three-Day Webinar Series on “Design of Power switched converters for Renewable Energy Applications”, on 9th to 11th May, 2020 organised by Koneru Lakshmaiah Education Foundation, Vaddeswaram, Guntur, A.P.,
11. Webinar on Security and privacy in the v2g network on 11 October 2019, organised by IEEE.
12. 5 Days online FDP on Universal Human Values and Professional Ethics from 13<sup>th</sup>-17<sup>th</sup> May 2020, organised by Chebrolu Engineering college, Chebrolu.
13. Online FDP on Role of IOT, Embedded, Electric Vehicle & Power Electronic Converters for Smart world from 18<sup>th</sup>-22<sup>nd</sup> May 2020 organised by St. Joseph’s College of Engineering in Association with IEEE Student Branch Chapter
14. Webinar on Solar PV Microinverters- Technology-Are they Replacing the Conventional Central Inverter?, 20 December 2019 organised by IEEE
15. Webinar on “The Cascaded Resonant Converter: A Hybrid Switched-Capacitor Topology with High Power Density and Efficiency, 30 October 2019 organised by IEEE.
16. Webinar on Power-Dense High-Efficiency Engine-Coolant-Capable 200 kW Silicon Carbide Inverter for Heavy-Duty Vehicles on 19 September 2019, organised by IEEE

17. Three day Faculty Development program on “Real Time Hardware-in—the-Loop(HIL) Simulation for power Electronics & Power Systems” from 27<sup>th</sup> to 29<sup>th</sup> May 2020 organised by Anurag University, Hyderabad.
18. Webinar on “Introduction to writing research articles” On April 15, 2020 by Bright Talk.
19. Webinar on “Podcast - Electric Vehicles in Emerging Markets”, On April 15, 2020 by Bright Talk.
20. Webinar on “Understanding Harmonics and Power Flow in Easy Power” on 10 Dec 2019 by Easy Power.
21. “One day Workshop on eSim, a First Course in the IoT Series for Teachers” on 21 September 2019, organised by the Teaching Learning Centre ICT at IIT Bombay,
22. FDP on “Teaching, Learning, and Assessment Strategies” during 18 – 23 May 2020 Organized by IEEE Education Society Chapter of IEEE HyderabadSection.
23. Webinar on Electric Vehicles: Can Legislation Keep up with Technology, 15 January 2020 organised by IEEE.
24. LaTeX101x: LaTeX for Students, Engineers, and Scientists an online course conducted from 24 September 2019 to 2 December 2019 offered by IITBombayX, an online learning initiative of Indian Institute of Technology Bombay.
25. “One day Workshop on Linux' held at R.V.R. & J. C. College of Engineering, Chowdavaram on 23 August 2019, organised by the Teaching Learning Centre, ICT at IIT Bombay.
26. A Review of Advanced Power Module Packaging and Thermal Management in WBG Era, 13 May 2020, organised by IEEE.
27. FDP on “Technological Advances in Power Switching Converters for Renewable Energy Sources and Fuel Cell Technology for E-vehicles” During 01-06-2020 to 05-06-2020 organised by Bapatla Engineering College, Bapatla.