

### **List of activities conducted during academic year 2022-2023**

1. Industry 4.0 in Electrical Panel Manufacturing 01.01.2022.
2. Optimal Placement and Sizing of Distributed Generators in Power Distribution Networks 15.01.2022.
3. Half-Day Workshop on SPV Powered Irrigation System 20.01.2022.
4. Benefits of IEEE-PES Membership 20.01.2022.
5. Energy Management in Industries 29.01.2022.
6. Substation Layout and Accessories 05.02.2022.
7. Electrical Power Generation using Solar Energy 19.02.2022.
8. Water Conservation Through Behaviour Change 25.02.2022.
9. Energy Awareness Programme 27.02.2022.
10. Synchronous Generator Technical and Manufacturing Aspects 05.03.2022.
11. New Trends in Software Quality Assurance 26.03.2022.
12. Basics of Electrical Transient Analyzer Program (ETAP) 02.04.2022.
13. Save Soil Movement 07.04.2022.
14. Designing Grid Tied Solar Rooftop PV plant & Net Metering Approvals. 16.04.2022.
15. The Rise of Electric Vehicles 30.04.2022.
16. World Environment Day: 52 Trees Plantation Campaign by EEED 05.06.2022.
17. World Environment Day: 52 Trees Plantation Campaign by EEED 12.06.2022.
18. Energy Conservation in Irrigation Systems 14.05.2022.
19. Online Quiz on Wind Energy on the occasion of World Wind Day 15.06.2022.
20. International IEEE Fellow Webinar on “Simulation Tools for the Modern Power Grid” 23.06.2022.
21. Industrial Trip 25.06.2022.
22. Single Line Diagram of Electrical Feeders 29.06.2022.
23. Project Poster Presentation 03.07.2022.
24. Professional Education from Rural Areas 03.07.2022.
25. Awareness about entrance exams to professional courses 08.8.2022.
26. Health Related survey in North Karnataka 20.09.2022.
27. Agricultural System in North Karnataka 12.10.2022.
28. Building Career Opportunities in Industry-(Professional Development activity) 19.10.2022.
29. Basic of Electronic Circuit Design 22.10.2022.
30. Benefits of IEEE 3.11.2022.
31. Flexible AC Transmission System in Power System 5.11.2022.
32. Public Cloud: An Electric Engineering Perspective 19.11.2022.
33. Training of Office Bearers 26.11.2022.
34. Student Transition and Elevation Activity 01.12.2022.
35. State Level Workshop on Entrepreneurship (Awaken in Entrepreneur in You) 3.12.2022.
36. Volunteer Recognition Day 3.12.2022.
37. International Webinar on System on Chip the Race to the end of Moore’s Law 3.12.2022.
38. E-article in Newspaper 7.12.2022.

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| 39. Awareness of Energy Conservation in Rural Areas                                    | 14.12.2022. |
| 40. Industrial Protocol Overview   | 17.12.2022. |
| 41. Creating Awareness about Digital Transaction and Implementation                    | 21.12.2022. |
| 42. Promotion of Activities in Social Media Webpage –PES                               | 24.12.2022. |
| 43. Industry Collaboration –Technical visit to DTC Centre, HESCOM Bagalkot             | 26.12.2022. |
| 44. Interaction with SAC IEEE Bombay Section Activity -Funding Opportunities from IEEE | 28.12.2022. |
| 45. Webinar on Industries 4.0  | 07.1.2023.  |
| 46. Visit to the Energy Park by Polytechnic Students                                   | 13.1.2023.  |
| 47. Software Quality Assurance   | 14.1.2023.  |
| 48. Visit to SCADA Lab by Polytechnic Students   | 16.1.2023.  |
| 49. Annual General Meeting-2k23  | 19.1.2023.  |
| 50. New trends and Technologies in the Automotive Industry                             | 28.1.2023.  |
| 51. Introduction to ADAS and its Development   | 11.2.2023.  |
| 52. Influence of Automation and its Development Modern Software Testing                | 25.2.2023.  |
| 53. Optimum Site Matching of Wind Turbine Generator                                    | 4.3.2023    |
| 54. Paper bag Workshop   | 6.3.2023.   |
| 55. Recent Development in FACTS Controller   | 11.3.2023.  |

**List of activities conducted during academic year 2019-2021:**

1. EEEA - Teachers Day and Engineers Day- 05 /09 /2019
2. EEEA Technical Seminar – 23/01/2020
3. EEEA Techknow – 11<sup>th</sup> and 12<sup>th</sup> January 2020
4. EEEA Sports Activities - 1<sup>st</sup> March to 6<sup>th</sup> March 2020
5. EEEA Webinar on “Advanced Controller and Programming Techniques” – 6<sup>th</sup> July 2020
6. EEEA Webinar on “Introduction to Auto-sar and its Development” – 12<sup>th</sup> July 2020
7. Teachers’ day and Engineers Day – 05/09/2020
8. EEEA Substation Visits – 6<sup>th</sup> and 7<sup>th</sup> January 2021
9. EEEA Technical Visit to Semikeri 220/110 KV Substation – 11/01/ 2021

**List of activities conducted during academic year 2018-2019:**

1. EEEA - Talk on power and energy management - 19/09/2018
2. EEEA - Birthday Garden - 16/10/2018
3. EEEA - EN-POWER - 03/11/2018
4. EEEA - How professional are you - 19/11/2018
5. EEEA – PARICHAYA - 26/01/2019
6. GYMKHANA “CRICKET TOURNAMENT” - 18/11/2018 to 04/02/2018