



SANKAR POLYTECHNIC COLLEGE
A Government Aided, Autonomous Institution, Approved by AICTE & Affiliated to DoTE
SANKAR NAGAR – 627 357



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

FACULTY PARTICIPATION DETAILS 2025-2026 ODD SEMESTER

- ✓ **All the Faculty members of EEE** department have successfully completed one day **Faculty Development Program** on 5s Organized by Staff Development Cell of Sankar Polytechnic College on 19.07.2025
- ✓ **Mrs. V. Vimala** has successfully completed **Online Faculty Development Program** on Programming PLC using Connected Components Workbench (CCE) from 8/9/2025 to 12/9/2025 organized by NITTTR Chennai.
- ✓ **Mrs. P. Nagalakshmi Kanna** has successfully completed **Online Faculty Development Program** on AI driven innovation in power converters for optimized renewable energy utilization from 23/6/2025 to 28/6/2025 organized by Kongunadu college of Engineering.
- ✓ **Mrs. P. Nagalakshmi Kanna** has successfully completed **Online Faculty Development Program** on Generative AI: Transforming Innovation in Technology and Education 2.0 from 7/7/2025 to 12/7/2025 organized by NMIMS University
- ✓ **Mrs. P. Nagalakshmi Kanna, Mrs. V. Vimala and Mr. I. Saravanan** have published Journal Paper in Nuclear Energy based Sustainable Development (ISSN 2347-6435) on 1/08/2025
- ✓ **Mrs. V. Vimala, Mrs. P. Nagalakshmi Kanna, Mrs. S. Priyadharsini, Mr Guna A, Mrs. A. Banumathy, Mrs. U. Selvi, Mrs. P. Subbulakshmi, Mrs. S. Kanagavalli** has completed NITTTR Module 1 to Module 8 Online Courses.
- ✓ **Mrs. S. Priyadharsini** has published a Paper “Integration of HRES with Quazi Z Source Converter and Optimized PI Controller for grid application” in 2025 Global Conference in Emerging Technology (GINOTECH), PUNE, India, 2025, pp. 1-6 , 17 JULY 2025 DOI : <https://doi.org/10.1109/GINOTECH63460.2025.11076685>

- ✓ **Mrs. S. Priyadharsini** has published a Paper “Anomaly Detection on IoT Networks Through Deep Learning Algorithms in Research Gate Taylor & Francis Group: Advances in Additive Manufacturing Technologies ISBN: 9781003685906
- ✓ **Mrs. S. Priyadharsini** successfully completed MATLAB EXPO 2025 online workshop from 12.11.2025 to 13.11.2025.
- ✓ **Mrs. S. Priyadharsini presented a paper** “Enhancing Efficiency of Solar Powered Electric Boats with snake optimization” in ICSPER 2025, 2nd International Conference on Sustainable Power and Energy Research in associate with Springer (LEEs) and Scopus (AJEEE) organized by National Institute of Technology, Srinagar and National Institute of Technology, Warangal, India on 11th and 12th July 2025
- ✓ **Mrs. S. Priyadharsini presented a paper** “Integration of HRES with Quazi Z Source Converter and Optimized PI Controller for grid application” in GINOTECH 2025, Global Conference in Emerging Technology in associate with IEEE Xplore. Pune section organized by DYP.DPU Dr.D.P.Y. Patil Institute of Technology, Pimpri, Pune on 9th - 11th May 2025
- ✓ **Mrs. S. Priyadharsini** successfully completed NPTEL Course on Technical Communication for Engineers on August 2025.
- ✓ **Mrs. S. Priyadharsini** successfully completed NPTEL Course on Patent Drafting for Beginners on August 2025.
- ✓ **Mrs. S. Priyadharsini** successfully completed SWAYAM IGNOU Course on Maintenance and Testing of Electrical Machines on May 2025.
- ✓ **Mrs. S. Priyadharsini** successfully completed SWAYAM NITTTR Course on Electrical Motors and Transformers on May 2025.
- ✓ **Mrs. S. Priyadharsini** successfully completed SWAYAM NITTTR Course on Electric Vehicle Technology for Academia on May 2025.
- ✓ **Mr Guna A** has Successfully completed 1-week Online ATAL FDP on “Navigating the Green Revolution: Integrating Electric Vehicles and Hydrogen Fuel Technologies for Sustainable Mobility Organized by Kamaraj College of Engineering & Technology from 3.02.2025 to 08.02.2025
- ✓ **Mr Guna A** has Successfully completed 1 week Naan Mudhalvan FDP on “PLC Programming and its Applications” from 23.06.2025 to 28.06.2025.
- ✓ **Mr Guna A** has Successfully completed 1 week Industrial training at Delphi TVS Technologies, Chennai on “Fuel Injection Technologies” from 18.08.2025 to 25.08.2025.
- ✓ **Mrs. A. Banumathy** successfully completed Online FDP AI driven Innovation Bringing data, Intelligence and Real-world Impact from 8.09.2025 to 13.09.2025.

- ✓ **Mrs. A. Banumathy** successfully completed Artificial Intelligence Based pocketable sign language translation for physically challenged from 15.09.2025 to 20.09.2025
- ✓ **Mrs. A. Banumathy** successfully completed Artificial Intelligence for environmental sustainability and disaster resilience from 22.09.2025 to 27.09.2025.
- ✓ **Mrs. A. Banumathy** successfully completed NPTEL Course Biological inorganic chemistry on 30.09.2025.
- ✓ **Mrs. A. Banumathy** successfully completed two days FDP on MATLAB for research and Innovation from 2.09.2025 to 03.09.2025.
- ✓ **Mrs. A. Banumathy** and **Mrs. S. Kanagavalli** successfully completed two days FDP on Health and Stress Management for Teaching Community from 17.07.2025 to 18.07.2025.
- ✓ **Mrs. P. Subbulakshmi** has Completed **Faculty Development Program** on Artificial Intelligence Based Pocketable Sign Language Translation for Physically challenged People from 15.09.2025 to 20.09.2025 in Francis Xavier Engineering College, Tirunelveli.
- ✓ **Mrs. P. Subbulakshmi** has successfully completed **NPTEL Course** on Physics of Renewable Energy Systems on 1/10/2025.
- ✓ **Mrs. P. Subbulakshmi** has completed **Online workshop** on Data Analysis using Excel and AI Tools from 15/08/2025 to 17/08/2025.
- ✓ **Mrs. S. Kanagavalli** successfully participated Online conference “Abdulrazak gurnah's By the Sea and The Last Gift: A Postcolonial Reading” organized by St. Joseph College, Tiruchirappalli from 25.09.2025 to 26.09.2025.
- ✓ **Mrs. S. Kanagavalli** successfully completed 1 week FDP on “English Essentials (Naan Mudhalvan)” organized by IRT Polytechnic College, Tirunelveli from 18.08.2025 to 23.08.2025.
- ✓ **Mrs. S. Kanagavalli** successfully completed NPTEL Course on “Stress Management” on 30.09.2025
- ✓ **Mrs. S. Kanagavalli** successfully completed NPTEL Course on “Developing Soft skills and Personality” on 31.10.2025
- ✓ **Mrs. S. Kanagavalli** successfully completed 1-week Online FDP on “Teaching English in the Digital Age: Strategies and Platforms for Engagement” organized by Government Polytechnic College, Kooduveli from 1.09.2025 to 6.09.2025.