



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



DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

TANSAM Hackathon (South Zone-II) 2025

- ✓ The TANSAM Hackathon (South Zone-II) 2025 was successfully conducted on October 25, 2025, at Sankar Polytechnic College, Tirunelveli, under the guidance of the **Tamil Nadu Skill Advancement Mission (TANSAM)**. The event was organized by the Department of Electrical and Electronics Engineering of Sankar Polytechnic College, with the objective of promoting innovation and technical excellence among diploma students. The hackathon focused on the theme “**PLC Programming and Its Applications using TIA Portal Software**”, aiming to enhance students’ practical knowledge in industrial automation and PLC programming.
- ✓ Students from Sankar Polytechnic College, Tirunelveli, Hi-Tech Polytechnic College, Tirunelveli, Vivekananda Polytechnic College, Kanyakumari, and Lakshmi Ammal Polytechnic College, Kovilpatti, participated in the hackathon with great enthusiasm. Each team presented creative automation projects using Siemens TIA Portal software, showcasing real-time industrial applications
- ✓ The event was graced by the presence of Mr. Ajen, Trainer, TANSAM – Chennai, as the Chief Guest, along with the Dr. A. Sankara Subramanian Principal, Mr. R. V. Srinivasan Administrative Officer, and Mr. I. Saravanan HoD/EEE who also joined as guests of honour.
- ✓ The project of students **E. Muthulakshmi, R Anushiya, N. Sudalai Kannu and K. Sadhasivan** of II EEE from Sankar Polytechnic College, Tirunelveli, was declared the **First Prize Winner, receiving a cash award of ₹5,000** for outstanding performance and innovative application of automation techniques.
- ✓ The overall coordination was efficiently handled by both Program Co-Ordinators Mrs. Nagalakshmi Kanna P, Lecturer/EEE (SPOC) and Mr. Guna A, Lecturer/EEE, ensuring smooth organization and execution of the event





FACULTY DEVELOPMENT PROGRAM (FDP)

- ✓ The “**PLC Programming and Applications**” **Faculty Development Program** under the Naan Mudhalvan Scheme was Organized by Department of Electrical and Electronics Engineering Sankar Polytechnic College, Sankar Nagar (ZONE 10 – (South-2) from **23.06.2025 to 28.06.2025** in Dr. A.P.J. Abdul Kalam Seminar Hall and PLC Laboratory in EEE Department.
- ✓ This program was organized under the Naan Mudhalvan Scheme with the objective of enhancing technical knowledge, improving teaching skills, and providing hands-on exposure to PLC programming and its industrial applications for the Naan Mudhalvan Faculty Course coordinators of III Semester EEE Students from various polytechnic colleges.
- ✓ About **33 lecturers** attended this FDP and got benefited from this. All the sessions were handled by **Resource person Mr. Nelson from TANSAM**. Participants gained hands-on experience in Siemens Software simulation.
- ✓ The event was graced by the presence of Mr. Ajen, Trainer, TANSAM – Chennai, as the Chief Guest, along with the Dr.A.Sankara Subramanian Principal, Mr.R.V. Srinivasan Administrative Officer, and Mr. I. Saravanan HoD/EEE who also joined as guests of honour.
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