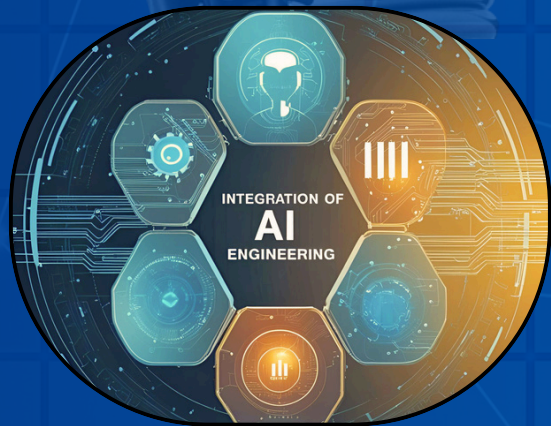




**Three Days Online Faculty Development
Program
in association with ISTE**

**from
13.05.2025 - 15.05.2025
on**

**“ ADVANCEMENT IN ELECTRICAL
ENGINEERING WITH THE HELP
OF COMPUTER INTELLIGENCE ”**



Organized by:
Department of Electrical Engineering
Swami Vivekananda School of Diploma
(A Unit of Sanaka Educational Trust)
Malandighi, Durgapur-12
Approved and Affiliated by AICTE and
WBSCT&VE&SD

Patron:-

MR. Tapan Kr Pobi
(Honourable
President , SET)

MR. Partha Pobi
(Honourable Vice
President , SET)

MRS. Mohua Pobi
(Honourable Secretary ,
SET)

Advisory Committee:-

DR. Saikat Chatterjee
(Honourable
Director , SETGOI)

DR. Snigdhadip Ghosh
(Honourable
Registrar , SVSD)

Program Chair:-

MR. Suman Paramanik
(Honourable
Principal , SVSD)

MR. Sudip Kr Bid
(Honourable
HOD (EE) , SVSD)

Convenor:-

MRS.Priyanka Dutta
SR.LECTURER , EE-DEPT,SVSD

Coordinator:-

MR.Sujan Banerjee
LECTURER , EE-DEPT , SVSD

Joint Coordinator:-

MR.Debabrata Sarkhel
LECTURER ,EE-DEPT , SVSD

Committee Member:-

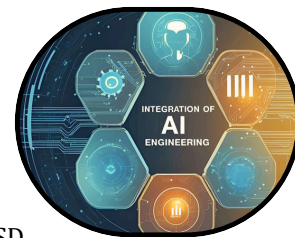
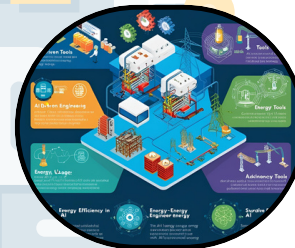
MR.Kailash Bauri
LECTURER , EE-DEPT , SVSD

MR.Arjun Ray
LECTURER ,EE-DEPT , SVSD

MR.Satyajit De
LECTURER , EE-DEPT , SVSD

MR.Santunu Kundu
Technical Asst, EE-DEPT , SVSD

MR.Madhab Betal
Technical Asst ,EE-DEPT , SVSD



CONTACT PERSON :-

Mr.Sujan Banerjee
Lecturer, EE Department, SVSD
Ph. No.- 8670210210

Mr.Debabrata Sarkhel
Lecturer, EE Department, SVSD
Ph. No.- 7076439639

CERTIFICATE :-

E- Certificate will be issued to the candidates having minimum 80% attendance and obtain 60 % in test.

REGISTRATION FEE :-

NOT APPLICABLE

HOW TO REGISTER :-

Click the Link below for registration

<https://forms.gle/agRtWiLF71qxXXUC8>

Or
Scan to register



Objective of the program

Faculty development programs are crucial for academic institutions to enhance the academic skills of their faculty members. These programs provide opportunities for faculty members to update their knowledge and skills in their respective fields of study and stay relevant to students. Integration of computer intelligence in Electrical Engineering aims to train faculty members with the latest technologies and systems in this field. Through participating in faculty development programs, educators can improve their teaching, research, and service activities, which in turn improves the educational experience for students.

About Swami Vivekananda School of Diploma

Swami Vivekananda School of Diploma, Durgapur was established under the aegis of "Sanaka Educational Trust" in 2012 with an objective of imparting Technology and Management for uplifting the society and the country. From the inception of the college, Department of Electrical Engineering is functioning as a basic Engineering Department to cater courses for first year Diploma only. In 2015 this department is upgraded to Degree Awarding Department and continuing in imparting quality education in Electrical Engineering.

About Department of Electrical Engineering

Electrical Engineering Department is a well blend in members of the faculty who have good industrial / Research / teaching experience in different fields, Laboratories and Workshops are well equipped with enabling.

• Resource Persons



Dr. Abhinandan De
Associate Professor,
Department of Electrical
Engineering, IEST, Shibpur



Dr. Meheub Alam
Manager (Electrical),
DVC Head Quarter, Kolkata,
Certified Energy Auditor, BEE



Dr. Soumya Chatterjee
Assistant Professor,
Department of Electrical Engineering,
NIT Durgapur



Dr. Manas Mukherjee
Associate Professor,
Department of Electrical and
Electronics Engineering,
IEM, Kolkata



Dr. Shubhrajyoti Kundu
Assistant Professor,
Department of Electrical Engineering,
Faculty of Engineering and
Technology,
Parul University,
Vadodara, Gujarat.



Dr. Sourav Das
Assistant Professor,
Department of Electrical Engineering,
IEM, Kolkata

Program Schedule

Session-I (11:00 AM -01:00 PM)	Session-II (2:00 PM - 4:00 PM)
13.05.2025 (TUESDAY)	
Application of Machine Learning in Power and Energy Sector - Benefits and Challenges	An overview of various machine learning techniques and case studies considering transmission line outage detection problem
Dr. Abhinandan De	Dr. Meheub Alam
14.05.2025 (WEDNESDAY)	
Session-I (11:00 AM -01:00 PM)	Session-II (2:00 PM - 4:00 PM)
Application of Advanced Machine Learning Techniques for Condition Assessment of Power Apparatus	Micro-PMU-Based Intelligent Monitoring and AI for Real-time Event Analysis in Distribution Systems
Dr. Soumya Chatterjee	Dr. Manas Mukherjee
15.05.2025 (THURSDAY)	
Session-I (11:00 AM -01:00 PM)	Session-II (2:00 PM - 4:00 PM)
State Estimation in Power Systems Incorporating False Data Injection Detection'	Readiness of Power System and its related Computational Intelligence for EV Eco system
Dr. Shubhrajyoti Kundu	Dr. Sourav Das