Sardar Patel Memorial Society's (Trust)

RAJIV GANDHI COLLEGE OF ENGINEERING, RESEARCH & TECHNOLOGY, CHANDRAPUR

(Established-1983)
(NAAC Accredited 2nd Cycle)
(Affiliated to Dr.Babasaheb Ambedkar Technological University, Lonere–Raigad, Maharashtra)

ONE WEEK ONLINE ISTE APPROVED FACULTY DEVELOPEMENT PROGRAMME (FDP)

23 to 27 February 2026

on

INTERDISCIPLINARY APPLICATIONS OF ELECTRICAL ENGINEERING IN SMART AND SUSTAINABLE TECHNOLOGIES

Organised by

DEPARTMENT OF ELECTRICAL ENGINEERING

Approved by
INDIAN SOCIETY FOR TECHNICAL EDUCATION (ISTE)

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About Institute

Our esteemed institution completed 42 years of academic excellence, spread across a lush 43-acre campus. Our college stands proudly in the very heart of the city, blending space, greenery, and convenience. It was the vision of ***Late Shri Shantaramji Potdukhe (Ex. Minister of State for Finance, Govt. of India)*** *which transformed the educational profile of Chandrapur when he laid the foundation of technical education by starting Rajiv Gandhi College of Engineering, Research and Technology (formerly Chandrapur Engineering College) in 1983. It was a humble beginning with 5 branches and 180 seats. Now it has* ***570 intakes in 7 branches, with 100+ regular faculty members. Our college feels proud in providing top quality technical education to the students.*** *Today under the dynamic leadership of Principal* ***Dr. Anil Z. Chitade,*** *the college has proved its academic excellence and has successfully cultivated a sense of social responsibility.*

About Department

The department is well equipped with full time teaching & supporting staff along with desired laboratories and infrastructure. The department since its inception maintained the vision and objectives of its teaching – learning process to provide opportunities for teachers to familiarize themselves with modern engineering practices, including the latest technological advances adopted by interacting with experts from industries keeping in view the national needs, priorities and relevant technologies. The department has approved Research Centre for Ph.D. of Gondwana University.

Chief Patron

Shri. Vinod Dattatraya
President, SPMS (Trust), Chandrapur

Patron

Dr. Anil Z. Chitade
Principal, RCERT

Convener

Dr. R. K. Dhatrak
HoD, EE Dept., RCERT

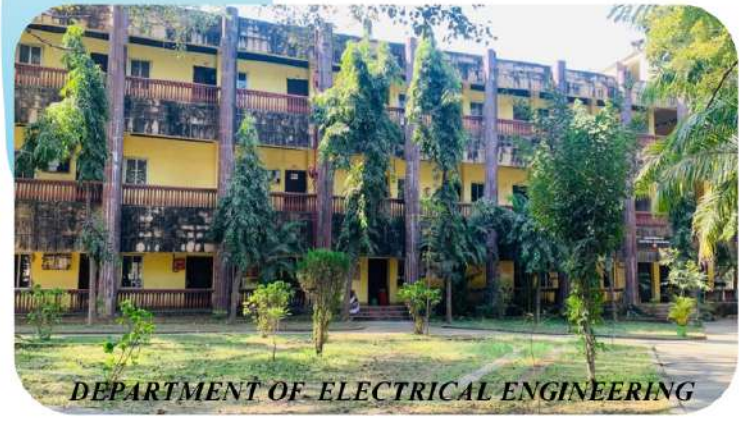
Co-ordinator

Dr. Subhash Y. Kamdi
Assistant Professor, RCERT

Prof. Amit N. Akkewar
Assistant Professor, RCERT

Organising Committee

Prof. D. B. Meshram
Dr. P. G. Asutkar
Prof. S. A. Akkewar
Prof. C. S. Parkhi
Dr. M. A. Syed
Prof. S. S. Dhoke
Dr. S. R. Punam
Prof. D. R. Vaidya
Prof. P. S. Padewar



ABOUT THE FDP

The FDP on "Interdisciplinary Electrical Engineering Solutions for Smart and Sustainable Systems" focuses on the interdisciplinary application of core electrical engineering concepts in emerging smart and sustainable technologies. The program covers areas such as renewable energy, smart grids, electric mobility, and intelligent automation integrated with AI, IoT, and data analytics. It aims to bridge academia and industry through expert sessions, real-world case studies, and industry practices, enabling faculty to enhance teaching, research, and student project guidance in line with Outcome-Based Education.

OBJECTIVES OF FDP

- *To enhance participants' knowledge of interdisciplinary applications of Electrical Engineering in smart and sustainable technologies, including renewable energy systems, smart grids, electric mobility, and intelligent automation.*
- *Expose faculty members from all engineering disciplines to modern electrical systems integrated with AI, IoT, data analytics, renewable energy, and automation.*
- *Strengthen core electrical engineering concepts and demonstrate their interdisciplinary applications across emerging smart and sustainable technologies.*
- *To bridge the gap between academia and industry by introducing real-world case studies, standards, and practical challenges in smart and sustainable engineering applications.*

EXPECTED OUTCOMES OF FDP

- *Apply AI, IoT, data analytics, and automation techniques to modern electrical engineering applications.*
- *Identify and analyze real-world problems in renewable energy, smart grids, electric mobility, and automation using interdisciplinary approaches.*
- *Explain core electrical engineering concepts and their interdisciplinary role in smart and sustainable systems.*
- *Evaluate industry case studies, standards, and best practices related to smart and sustainable engineering solutions.*

RESOURCE PERSONS

Dr. P. P. Bedekar, GCOE, Amravati

Dr. S. S. Dambhare, GCOE, Chhatrapati Sambhaji Nagar

Dr. S. S. Mopari, GCOE,Chhatrapati Sambhajinagar

Dr. Dhananjay Jolhe, VNIT, Nagpur

Er. Ghanshyam Kamdi, CSTPS, Chandrapur

Dr. Sachidanand Sen, SR University, Warangal

Dr. Sachin P. Jolhe, GCOE, Nagpur

Dr. S. P. Gawande, YCCE, Nagpur

Dr. Anil Dongre, KBCNM University, Jalgaon

Dr. Pannala Krishna Murthy JPNCE, Mahabubnagar

RESOURCE PERSONS:

- *Dr. R. K. Dhatrak*
- *Prof. D. B. Meshram*
- *Dr. P. G. Asutkar*
- *Dr. S. Y. Kamdi*
- *Prof. A. N. Akkewar*
- *Er. Swapnil Sawe (Industry)*

Who Can Attend....

Faculty / Professsionals / Research Scholars
from Renowned Institutions and R&D Labs
Registration Link

Registration Details:

Registration Fees: INR 500/-
(Including operational & processing Fee of Rs. 100 + 18% GST payable to ISTE, New Delhi)

Registration Link:
https://forms.gle/7C7F23gsZWMjhNhx6

SCAN QR TO FILL FORM

Last date of Registration
20 February 2026

**E-Certificates will be provided after the successful completion of the FDP.*

Account Details:

Name: *Rajiv Gandhi College of Engg., R&T, Chandrapur*
Account No.:- *087005005847*
Bank: *ICICI BANK LTD.*
IFSC: *ICIC0000870*
Branch: *Chandrapur*
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