

About the College

Located in the historic city of Chh.Sambhajinagar, P.E.S. College of Engineering was established in 1994 under the aegis of Peoples Education Society Mumbai founded by Bharatratna Dr.B. R. Ambedkar in 1945. The UGC New Delhi has conferred an AUTONOMOUS STATUS to the institute from Academic year 2025-26. It is situated in Nagsenvana a 167 acre spread over a land of 22.5 acres. Its aim is to set up a standard in Technical Education so as to provide greater opportunities to aspiring engineers so as to have an overall development of individuals as well as of the society.

The intake capacity of the college is 510 and offers Full Time Regular four years Undergraduate Course in Mechanical and Automation Engineering, Civil Engineering, Electrical Engineering, Electronics & Computer Engineering, Computer Science & Engineering, Computer Science & Engineering (Data Science) and Electronics Engineering (VLSI Design and Technology). We also offer Full Time Regular Post Graduate Courses in Structural Engineering, Electrical Power Systems, Electronics and Communication (VLSI Design), Computer Science Engineering (Cyber Security) and Advance Manufacturing and Mechanical System Design.

The institute is accredited by NAAC with "B++" Grade. We have set high standards in Curricular, Co- Curricular & Extra Curricular activities. We follow fine Student-Staff Ratio, specified Computer Ratio, Digital Library Work and Excellent Industry Institution Interaction. We follow Open Basic Education and national and international standards.

CEDAAR

The Centre for Data Analytics & Research (CEDAAR) is a Premier Online Organization committed to Advancing Data Analytics, Research and Education. The Centre aims to empower Researchers, Educators and Professionals through expertly curated Workshops, Training Programmes and Collaborative Research initiatives. The Centre strives to bridge the gap between theoretical knowledge and real-world application with the Mission of Leveraging Data to Drive Innovation & Enhance Decision Making.

Patrons



Hon. Dr. S. P. Gaikwad
Chairman
People's Education Society
(Mumbai)



Dr. C. Rajendran
Ph.D., Dr.rer.pol.h.c.,FNAE
CHAIRPERSON CEDAAR
Former Chair Professor
IIT Madras

Convener



Dr. A. P. Wadekar
Principal,
P.E.S. College of Engineering
Chhatrapati Sambhajinagar



Mr. T. S. Jayakumar
Director, CEDAAR
IIT Madras

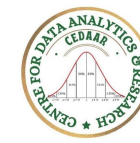
Coordinator



Dr. S. V. Murkute
Associate Professor & Head
Department of Electronics &
Computer Engineering

Objectives -

- Understand the fundamentals and applications of AI in education and research.
- Gain hands-on experience with AI tools for academic and professional tasks.
- Improve research, writing, and presentation skills using AI.
- Explore AI-driven project management and productivity techniques.
- Promote the ethical, responsible, and effective use of AI in academia.



MSME Registered (Government of India)

Approved

A Five-Day International Online Capacity

Building Programme on

AI for Academic Excellence: Tools,

27th .July to 31th .July 2026



Organized by

Centre For Data Analytics & Research

(CEDAAR) IN ASSOCIATION WITH

People's Education Society's

P.E.S. College of Engineering

(An Autonomous Institute)

Nagsenvana, Chh. Sambhajinagar M. S. (India)

www.pescoe.ac.in

Approved by

AICTE, New Delhi, DTE Mumbai Govt. of Maharashtra

Affiliated to

**Dr. Babasaheb Ambedkar Technological University,
Lonere, Dist. Raigad (M.S.)**

Programme Overview

AI for Academic Excellence: Tools, Techniques & Transformative Practices is a Five-Day International Online Capacity Building Programme designed to equip students, researchers, academicians and professionals with essential knowledge in applying Artificial Intelligence to academic learning, research and project management. This intensive virtual programme brings together experienced educators and AI experts to provide insights into AI-powered learning, research assistance, content generation, project planning and productivity enhancement. Organized under the mission of CEDAAR to bridge the gap between academic learning and emerging Technologies, the programme aims to equip participants with AI literacy, practical skills and hands-on exposure to effectively use AI tools for learning, research and project execution.

Key Highlights

Expert-Led Training – Learn from experienced academicians, AI practitioners, and industry experts specializing in AI-enabled education and project management.

Hands-on AI Tool Practice – Gain practical exposure to leading AI platforms for academic learning, research assistance, content creation, and workflow optimization.

Academic & Research Enhancement – Develop skills in AI-assisted literature review, writing, summarization, presentation design, and knowledge management.

Project Management Skills – Explore AI-powered techniques for project planning, task organization, collaboration, scheduling, and productivity improvement.

Real-World AI Applications – Apply AI tools and best practices to academic projects, research activities, and professional workflows while promoting ethical and responsible use of AI.

Panel of Expert

Day 1: 27/07/2026



Dr. Megala Anandakumar
Ph.D. (IIT Madras)
Vice President
J.P. Morgan Chase & Co., USA
Understanding AI and its Role in Education

Day 2: 28/07/2026



Dr. Krithika Venkatraman
Ph.D. (IIT Madras)
Manager, People Development
Tiger Analytics, Chennai
Transforming Classroom Practices with AI

Day 3: 29/07/2026



Dr. Dixon Prem Daniel
Ph.D. (IIT Madras)
Senior Research Fellow
National University of Singapore, Singapore
Enhancing Research Productivity with AI

Day 4: 30/07/2026



Dr. Ameeta Fernando
Ph.D. (LIBA)
Assistant Professor (Business Analytics)
Loyola Institute of Business Administration, Chennai
Redefining Assessment Practices

Day 5: 31/07/2026



Dr. Kaushik Ragahavan
Ph.D. (IIIT D&M)
Assistant Vice-President, Product Research & Testing, Rasileo Labs, Chennai
Building an AI-Enabled Academic Ecosystem

Registration Link -

<https://forms.gle/2MRGh8bSgDgCQJLx5>

Organizing Committee Members

Dr.V.K.Kadam, Professor
Department of Electronics & Computer Engineering
9420270658 Vipulsangram@pescoe.ac.in

Miss. P. K. Ghuge, Assistant Professor
Department of Electronics & Computer Engineering
9307815607 pritighuge78@pescoe.ac.in

Mrs. S.C .Kathar , Assistant Professor
Department of Electronics & Computer Engineering
9766246288 sckathar@pescoe.ac.in

Miss. J. P. Zine , Assistant Professor
Department of Electronics & Computer Engineering
9422245177 jyotizine@pescoe.ac.in

Miss. A.P. Kharat , Assistant Professor
Department of Electronics & Computer Engineering
9665822366 apkharat@pescoe.ac.in

Miss V.R. Kshirsagar, Assistant Professor
9403753996 vasudhakshirsagar@pescoe.ac.in

Prof.N.T.Kolambikar Assistant Professor
Department of Electronics & Computer Engineering
9420622206 kolambikar@pescoe.ac.in

Who can register

Students, Research Scholars, Faculty Members & Professionals.

Certification

E-Certificates will be issued by AICTE Training and Learning (ATAL) academy to the participants who have attended the FDP with minimum 80% attendance and scored minimum 60% marks in the online test with feedback.