Resourse Persons

- Dr. Sandeep K Shukla
 Indian Institute of Technology Kanpur
- Dr. Swagatam Das
 Indian Statistical Institute Kolkata
- Dr. Sriparna Saha
 Indian Institute of Technology Patna
- Dr. Soumyadip Bandyopadhyay
 ABB Corporate Research Centre, Bangalore
- Dr. Urbi Chatterjee
 Indian Institute of Technology Kanpur
- Dr. Padmalochan Bera
 Indian Institute of Technology, Bhubaneswar
- Dr. Debashis De Maulana Abul Kalam Azad University, WB
- Dr. Debabrata Samanta
 RIT Kosovo (A.U.K), Rochester Institute of Technology RIT Global
 Campus
- Dr. Debanjan Konar
 Samsung Research & Development Institute Bangalore (SRIB), India
- Dr. Kathrin Kind-Trueller
 Cognizant Technology Solutions, Switzerland, Europe

A Few Key Points Regarding Participation

- Last Date of Registration: 31 December, 2024
- No registration fees.
- The FDP will be conducted in ONLINE mode only.
- The certificates will be issued to those participants who will attend the program with minimum 80% attendance and score minimum 60% marks in the test.

College of Engineering and Management, Kolaghat

Approved by AICTE New Delhi
Affiliated to Maulana Abul Kalam Azad University of Technology,
West Bengal.
Website: https://www.cemkolaghat.in



One Week Online
Faculty Development Programme on

Intelligent Computing Techniques and Its Engineering Applications (ICTEA-2025)

06 January - 10 January, 2025

Organized by:

Department of Computer Science and Engineering (NBA Accredited)



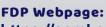


Last Date of Registration: 31 December, 2024

No registration fees

Registration Link: https://forms.gle/7hneoBX2FMMKZJbw7
Or Scan QR Here





https://cemkolaghat.in/cse_ictea_2025.php

About the Institute

College of Engineering and Management, Kolaghat (CEMK) is an engineering college situated within the integrated campus of Thermal Power Plant, Govt. of West Bengal, spreading over 32 acres of land. The key factor of the college is the good governance under MIC, Power, Govt. of West Bengal as the Chairman of the college.

This institute is approved by All India Council for Technical Education (AICTE), and affiliated to Maulana Abul Kalam Azad University of Technology, West Bengal formerly known as WBUT.

CEMK was established in September 1998 under the aegis of Vidyasagar Society for Integrated Learning (VSIL). The college run by the highly qualified and experienced faculty members with nearly all possible support systems, required for achieving the academic, as well moral excellence.

About the Department

The Department of Computer Science and Engineering was started in 1998 with an intake of 40. At present the intake is 240 after several phases of increment.

The department boasts about its excellent faculty members with extensive teaching experience, state-of-the-art laboratories, R&D section, Innovation Council, Coding Club, Departmental Library etc. Most of the students secure positions in reputable companies, while some pursue higher education with excellent scores in exams like GATE and GRE. Notably, alumni include Professor at IIT, Scientists in research organizations etc.

The Department is NBA Accredited since 2017.

Objective of the FDP

The Faculty Development Program (FDP) on "Intelligent Computing Techniques and Its Engineering Applications (ICTEA-2025)" aims to offer participants a comprehensive overview of the latest developments and trends in Computing Techniques. The objectives of this FDP include:

Enhancing knowledge and skills

Providing theoretical and practical exposure

Encouraging research and innovation.

In summary, this FDP serves as a platform for educators, researchers, and industry professionals to stay updated on the latest advancements in Computing Techniques, paving the way for the next generation of Computer Science.

Participants

Faculty members of the AICTE approved institutions

Research scholars

PG Scholars

Participants from Government, Industry Bureaucrats/Technicians/ Professionals/ School Teachers and faculties of host institutions nominated by the head of the institutions.

Patron

Prof. (Dr.) Dilip Kumar Gayen Director. CEMK

Coordinator

Dr. Alok Ranjan Pal

Head, Dept. of CSE, CEMK Mob: +91 7001862659 (W)

Convener

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Contact Person

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Prof. Siddhartha Chatterjee

Assistant Professor, Dept. of CSE, CEMK Mob: +91 82504 77137, +91 90838 00148 (Participation Purpose)

Organizing Committee

Prof. (Dr.) Jaydev Mishra

Prof. Pallab Mandal

Prof. (Dr.) Suman Bhowmik

Prof. (Dr.) Chinmoy Maiti

Prof. Lipika Datta

Prof. Sushovan Das

Prof. Soumitra De

Prof. Poulami Mishra

Prof. Arijita Ghosh

Prof. Rupsa Sarkar

Prof. Abhinaba Bhattacharyya

Prof. Bidisha Maiti

Prof. Puja Chowdhury

Prof. Suity Roy

Mr. Sambhu Nath Maity

Mr. Balaram Dev

Mrs. Mousumi Pal

Mr. Swadesh Rn. Maji

Mr. Dulal Maji

Mr. Subhasis Maiti

Mr. Manas Kr. Routh



One Week Online Faculty Development Programme on



Programme Schedule

Intelligent Computing Techniques and Its Engineering Applications (ICTEA-2025)

06 January - 10 January, 2025

Date	FN (10:00 AM – 12:00 NOON)	AN (2:30 PM - 4:30 PM)
06 / 01 / 2025 Monday	Dr. Debabrata Samanta RIT Kosovo (A.U.K), Rochester Institute of Technology	Dr. Urbi Chatterjee Indian Institute of Technology Kanpur
	Topic: Deep Learning in Medicine: Creating Accurate and Reliable Prediction Models	Topic: The Present and Future of Hardware Security
07 / 01 / 2025 Tuesday	Dr. Swagatam Das Indian Statistical Institute Kolkata	Dr. Sriparna Saha Indian Institute of Technology Patna
	Topic: Navigating the Transformative Landscape of Generative Al: Large Language Models, Fairness, and Their Role in Scientific Exploration	Topic: Some of the Recent Studies of Generative AI
08 / 01 / 2025 Wednesday	Dr. Soumyadip Bandyopadhyay ABB Corporate Research Centre, Bangalore	Dr. Kathrin Kind-Trueller Cognizant Technology Solutions, Switzerland, Europe
	Topic: Functional correctness of Software Migration for Industrial Automation domain	Topic: Next-Generation Intelligent Computing: Harnessing Quantum Computing and Generative AI for Innovative Engineering Solutions and Business Transformation
09 / 01 / 2025 Thursday	Dr. Sandeep K Shukla Indian Institute of Technology Kanpur	Dr. Padmalochan Bera Indian Institute of Technology, Bhubaneswar
	Topic: Blockchain Technology and Cyber Threats	Topic: Traffic Management and Security Challenges in Software Defined Networks
10 / 01 / 2025 Friday	Dr. Debanjan Konar Samsung Quantum Computing Unit Bangalore	Dr. Debashis De Maulana Abul Kalam Azad University
	Topic: Introduction to Quantum Computing	Topic: Internet of Music Things (IoMT)

https://cemkolaghat.in/cse_ictea_2025.php