



TECHNO COLLEGE OF ENGINEERING AGARTALA

A 5 Day Faculty Development Program on Industry 4.0: Technological Evolution

(1st -5th April 2024)

Organized By

Mechanical Engineering Department

Chief Patron

Prof. Goutam Roy Chowdhury
Chairman, Techno India Group

Patron

Dr. Dibakar Deb (Principal TCEA)

Advisory Committee

Mr. Kunal Ganguly (Director, Techno India Group)
Dr. Arpan Laskar (IQAC Coordinator, TCEA)
Mr. Avik Pal (Chief Academic Coordinator, TCEA)
Dr. Pulak Sen (Asso. Prof. ME)
Dr. Shirsendu Das (HOD, Dept. of ME)

Course Coordinator

Dr. Rajdeep Paul, Asst. Prof. ME Dept.
Mr. Hiraklall Chakraborty, Asst. Prof., ME Dept.

Organizing Committee

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Dr. Pallab Bhattacharjee, Faculty, ME
Mr. Sourav Hossain, Lecturer, ME
Ms. Soma Debnath, Lecturer, ME
Mr. Anupam Sarkar, Faculty, ME

About TCEA

Techno College of Engineering Agartala or TCEA (formerly Techno India Agartala or TIA) is a self-financed degree engineering college affiliated to Tripura University (A Central University), approved by AICTE, MHRD, Govt. of India. It is run and managed by Techno India Group. Techno India is the recognized leader among private education groups in India for its academic excellence and vast multitude of course offerings.

Objective and Scope

Industry 4.0 represents the fourth industrial revolution, characterized by the integration of digital technologies into industrial processes to create smart factories and value chains. The scope of Industry 4.0 is vast and encompasses a wide range of technologies, strategies, and objectives aimed at transforming industries and driving economic growth in the digital era.

Important Points

- The Last Date of the Registration is 31st March (5:00 P.M). Link for registration: <https://forms.gle/L78Xbs8CS2ABhhttps://forms.gle/q12kwm6PozMowPTi9rRZA>
- The FDP will be conducted through hybrid mode.
- No registration fee is involved and e-Certificate will be provided to all the participants.

Scan the QR to Register



For any further correspondence:

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SPEAKER DETAILS



Prof. Promod Kumar Patowari, Professor, Dept. of Mechanical Engg., NIT Silchar

Area of specialization: Manufacturing, CAD-CAM

Topic: Smart Manufacturing: a new dawn



Dr. Sumit Bhowmik, Associate Professor, Dept. of Mechanical Engg., NIT Silchar

Area of specialization: Design

Topic: Development and utilization of natural resources for composite materials for application in Industry 4.0.



Dr. P. Karuna Purnapu Rupa, Associate Professor, Dept. of Material Science and Engineering, Tripura University

Area of specialization: Material Science, Surface Engineering

Topic: Evolution of Surface Coating Techniques



Dr. Swarup Paul, Associate Professor Dept. of Production Engg., NIT Agartala

Area of specialization: Production Management, Manufacturing, Tribology

Topic: Opportunities and Challenges of Industry 4.0 for Manufacturing Industries



Mr. Yogesh Garud, Lead Engineer, Mechanical, G.E. Renewable Energy

Area of specialization: Design

Topic: Industry 4.0 and related trends in Power Plants