

TEQIP-III Sponsored online
Faculty Development Programme (FDP)
on

**Concepts & Applications of
Composite Materials**

(CACM - 2021)

23rd – 27th February 2021



Organized by



Department of Mechanical Engineering
Indira Gandhi Institute of Technology (I.G.I.T)
Sarang
(An Autonomous Institute Of Govt. Of Odisha)
Dhenkanal, Odisha, 759146, India.

Registration

Registration Fee:

There is no registration fee for the program.

Eligibility:

The program is open to all members of AICTE/UGC affiliated Institutes/Universities i.e. Lecturers, Faculty Members, Research Scholars.

Selection and Certification Criteria:

The maximum number of participants is limited to 250 on first come first registered basis and the confirmed candidate will be notified latest by 21st Feb 2021. The certificates shall be issued to all the active participants.

How to Apply:

The participants have to submit duly filled registration form which is available on the link provided below on or before 20th February 2021.

Registration Link:

<https://forms.gle/aErwhPtYnuNiLE816>

Mode of delivering Lecture:

The FDP will be conducted through online-platform using Google Meet.

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About the Institution

Indira Gandhi Institute of Technology (IGIT), Sarang was established in 1982. IGIT Sarang offers Ph.D., PG, UG and Diploma programs in Engineering and Science. All the programs were accredited in the year 2016 by the National Board of Accreditation of AICTE. Each department conducts annually at least one Conference / Workshop for effective dissemination of state-of-art Technologies and research findings for the benefit of teaching faculty and industries. The institute is extremely proud of its alumni, a considerable number of them being entrepreneurs or senior executives in industries both within India and abroad.

Department of Mechanical Engineering

The Department of Mechanical Engineering has all the infrastructural facilities required for imparting high quality education and is planned to meet the present day needs of the society. The department is well equipped with excellent laboratories provided with state-of-art equipment and experimental facilities. It has also highly qualified and experienced faculty members.

About Faculty Development Programme

TEQIP-III sponsored one week online Faculty Development Programme (FDP) on “Concepts & Applications of Composite Materials (CACM - 2021)” to be hosted by the Department of Mechanical Engineering. The aim of the FDP is to provide in-depth knowledge of advanced composite materials, their characteristics and

applications in the advancement of science and technology in different domains. It is suited for the faculties and research scholars, who wish to overcome the challenges in the interdisciplinary areas *i.e.* plant/industry or related field. The FDP will focus to create a platform between Academia and Industry to fill the gap between research in laboratory and its industrial application. It is intended to provide a common platform to exchange knowledge in the context of global competitiveness and rapidly advancing technologies. This short- term course also intends to equip the participants with advanced tools, techniques and methodologies for solving realistic problems.

Resource Persons

Faculty members/ Scientists from IITs/NITs/Centrally funded Institutes/ Industries will deliver lectures on the most recent innovations, trends and concerns, practical challenges and the problem-solution adopted in the field of Mechanical Engineering.

Objective of Programme

- To explore the promising areas of advanced composite materials for academicians and researchers.
- Encourage the growth of knowledge-based industry and stimulate economic growth in country.

Course Coordinators

Mr. Anuman Padhi, Asst. Professor
Dept. of Mechanical Engg. IGIT Sarang
Tel: +91- 9861004024, Email:
anumanpadhi@igitsarang.ac.in

Mr. Gaurab K. Ghosh, Asst. Professor
Dept. of Mechanical Engg. IGIT Sarang
Tel: +91- 9439028743, Email:
gaurabghosh@igitsarang.ac.in