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DR. A.P.J. ABDUL KALAM TECHNICAL UNIVERSITY

(Formerly UP Technical University)

सेक्टर -11, जानकीपुरम विस्तार योजना लखनऊ-226031 Sector-11, Jankipuram Extension Yojna, Lucknow-226031

Letter. No: AKTU/IH/2025/410 Date: 13/05/2025

To,

The Directors,

Affiliated Institutions, Dr. APJ Abdul kalam Technical University, Lucknow

Subject: Invitation to Participate in AICTE-QIP-PG Certificate Programme on Robotics and 3D Printing

Dear Ma'am/Sir,

We are pleased to inform you that the Indian Institute of Technology (Indian School of Mines), Dhanbad, in collaboration with AICTE, is organizing a 24-week Hybrid Mode AICTE-QIP-PG Certificate Programme Robotics and 3D Printing.

This programme will equip faculty members, students, and startup enthusiasts with cutting-edge skills in robotics and 3D printing, fostering technical proficiency and innovation. Participants will gain hands-on experience with advanced manufacturing tools and collaborative opportunities for research and project development, significantly enhancing their technical expertise and practical knowledge.

Programme Highlights:

- 1. The programme duration is 24 weeks, divided into 4 weeks of in-person classes and hands-on at IIT Dhanbad and 20 weeks of online sessions.
- 2. Hands-on training will be provided on 3D printers (for metals, polymers, and ceramics), commercial robots, and other sophisticated characterization equipment.
- 3. Opportunities for interaction with senior faculty members for potential research collaborations.
- 4. AICTE will cover the course fee, examination fee, and accommodation costs.

Key Information:

- Commencement of course (Offline): 16-27 June 2025
- Venue for In-Person Training: i2h Building, IIT (ISM) Dhanbad, Jharkhand
- Last Date for Online Registration: 15/05/2025
- Registration Link: https://qippg.aicte.gov.in or scan the QR below for registration.

You are requested to disseminate this information among the Faculties, Students and Startups networks of your esteemed institution to encourage participation.

For any further assistance, write to <u>alokmech@iitism.ac.in</u> or contact Prof. Alok Kumar Das at 9471191234.

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Scan QR for registration

Regards

(Dr. Anuj Kumar Sharma)

Asso. Dean Innovation & Social Entrepreneurship



AICTE Sponsored 24 weeks (Hybrid Mo AICTEQIPPG Certificate Programme on

Robotics and 3D Printing

Department of Mechanical Engineering Indian Institute of Technology (Indian School of Mines), Dhanbad Jharkhand- 826004

Key Features:

- P Course fee, Examination Fee and Accommodation will be borne by AICTE.
- ▶ 4 weeks classes & practical at IIT Dhanbad + 20 weeks online classes.
- Hand on training on 3D Printers (Metal, Polymer and ceramics), commercial robots and sophisticated characterization equipment.
- p Interaction with Senior faculty members for future research collaboration.

Commencement of Course (Offline): - 16th-27th June 2025

Registration date: 21.4.2025 · 15.5.2025

Apply Now: https://qippg.aicte.gov.in