

COURSES OFFERED

- ENGINEERING • PHARMACY
 - MANAGEMENT • HOTEL MGMT.
 - NURSING • PARAMEDICAL
 - AGRICULTURE SCIENCES
 - FASHION TECH. & DESIGN
 - AYURVEDA
 - JOURNALISM & MASS COMM.
 - BASIC SCIENCES • EDUCATION
 - COMMERCE
 - COMPUTER APPLICATIONS
 - ARTS • PHYSICAL EDUCATION
 - UG* • PG* • Ph.D.*
- (All Major Disciplines)



IES UNIVERSITY®
B H O P A L

IES Campus, Ratibad Main Road, Bhopal - 462044,
Phone: +91-9893216819, 9977992377
Email: drirshad.khan@iesuniversity.ac.in
Website : www.iesuniversity.ac.in
f www.facebook.com/iescollegebpl



IES INSTITUTE OF TECHNOLOGY & MGMT.®
B H O P A L

Department of
Mechanical Engineering

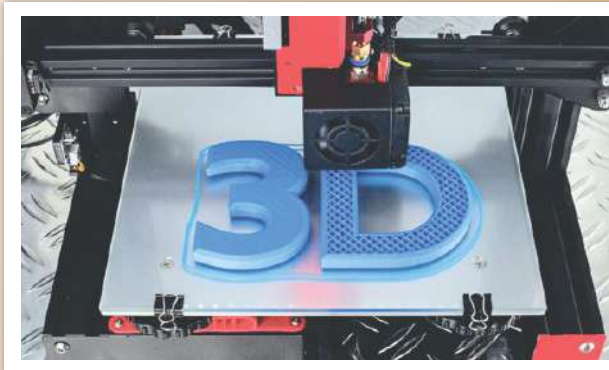
In Association with



Organize

**One Week Faculty Development Program
on**

**Innovations in
3D Printing and
Design : Bridging
Creativity and
Technology**



7th - 12th July 2025



ABOUT ORGANIZATION

The IES Group of Institutions promoted by Infotech Education Society is working towards excellence in education and fulfilling the objectives of highly demanding professionals since 1999, in the pursuit of serving the society through imparting education. Renowned Educationists, Philanthropists, Engineers and Technical Professionals constitute Infotech Education Society. The IES Group is managing AICTE / NBA approved institutions in the field of Engineering and Technology, Management and



Teachers Education Programs. The main aim of group is to provide quality education to the really aspiring youth as we live in rapidly changing information age surrounded by Internet, Digital Multimedia, E-Commerce and instant communication. The College campus is beautifully planned in 45 acres with pleasant landscaping presenting conducive environment for sincere and perfect learning.

ABOUT THE FDP

The FDP is aimed at imparting knowledge and training on the fundamentals of 3D printing, design and its applications in Bio-medical, Aerospace, Automobiles, etc the main objective is to enable the participants to have hands on Experience on various types of 3Dprinting, modeling and Slicing software's. Expert lectures will be delivered by eminent resource persons from academia/industry. This program may be

beneficial to Faculty members & Research Scholars who intend to practice/begin research in field of 3D printing.

TOPIC TO BE COVERED

- Fundamentals of 3D printing machine & Applications
- Prototypes to product: Technologies and case studies Optimization
- Modelling Sketching and part drawing Discrete Optimization
- Post finishing of 3D printed complex internal and external features Learning Algorithms
- Design for Additive manufacturing
- Modelling assembly of the parts

WHO SHOULD ATTEND

All faculty affiliated to AICTE Engineering, Diploma, Research Scholars and Industrial person setc, should attend.

Registration Link:

<https://atalacademy.aicte-india.org/signup>

EMINENT INVITED SPEAKERS

- Dr. Bikramjeet Singh, .
Chief Manager, IREL Bhopal
- Dr. R K NAYAK
Associate Professor, MANIT, Bhopal
- Mr. Sandeep Sarse
Manager, CRISP, Bhopal
- Dr. Mukul Shukla
Professor, MNNIT, Allahabad
- Dr J N Sahu
Material Scientist, BHEL, Bhopal
- Dr Dilip Sharma
Professor, MNIT, Jaipur
- Mr. Lalit Asnani
Chartered Engineer, Makemyworld, Bhopal
- Dr. Gagan Gupta
AGM, BPSCL, Bokaro

- Dr. Manoj Kumar
Associate Professor, NIT Jalandhar
- Dr V.V.Venugopal
Professor, JNTU, Pulivendla

PATRON IN CHIEF

- Dr. Sunita Singh Group
Pro Chancellor, IES University, Bhopal

HEAD OF THE INSTITUTE

- Dr. Amita Mahor
Director, IES Institute of Technology & Management, Bhopal

COORDINATOR

- Dr. Irshad Ahamd Khan
HOD, Department of Mechanical Engineering

CO-CORDINATOR

- Mr. Rakesh Yadav, Assistant Professor,
Department of Mechanical Engineering

ORGANIZING TEAM

- Dr. Rajan Kumar, Assistant Professor
- Dr. Padmakar Pachorkar, Associate Professor
- Dr. NiKhil J. Rathore, Assistant Professor
- Mr. Jagdish Prasad, Assistant Professor
- Mr. Mrijunjay Singh, Assistant Professor
- Mr. Rintu Kumar, Assistant Professor

