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About NIT Uttarakhand

National Institute of Technology Uttarakhand is located in the hilly terrain of Srinagar Garhwal, Distt - Pauri, Uttarakhand. NIT Uttarakhand was established in 2009 under the Act of Parliament of India by the Ministry of Education and Designated with the status of Institute of National Importance.

A five-day virtual workshop on

**3D Printing Applications and its
Potential for Entrepreneurship**

Sep 28, 2023 to Oct 02, 2023

Organized by

**Department of Mechanical Engineering
National Institute of Technology Uttarakhand**



About the workshop

3D Printing (3DP) is a process of joining materials to fabricate objects from CAD data, layer-by-layer, without any human intervention. It is also known as Additive Manufacturing (AM). The technology is of interest where a complex design and manufacturing is required so as to come up with solutions.

This course aims at giving knowledge on applications of 3D printing such as industrial, architectural, automobile and medical applications. The technology and its services are growing at a faster pace even in India. The workshop will provide potential for entrepreneurs in different applications of 3DP. The topic is very relevant for students and research scholars.

Resource Person

The expert lectures will be delivered by renowned eminent speakers from academia and Industry.

- Prof. Abhay Kuthe, NIT Nagpur
- Prof. Pulak Mohan Pandey, IIT Delhi
- Prof. Amba Datt Bhatt, MNNIT Allahabad
- Prof. Puneet Tandon, IITDM Jabalpur
- Prof. K. P. Karunakaran, IIT Bombay
- Prof. Inderdeep Singh, IIT Roorkee
- Prof. G. Saravana Kumar, IIT Madras
- Dr. Varun Sharma, IIT Roorkee
- Dr. Yashwant Modi, JUET Guna
- Dr. Rajesh Kumar, SLIET Longowal
- Dr. Sanat Agrawal, NIT Uttarakhand
- Dr. Soma Chattopadhyay, Venture Center, Pune
- Dr. Pranav Sapkal, Lucid Implants

Prospective Participants

This workshop is open for faculty members, research scholars, post-graduate and undergraduate students, and persons working in R&D organizations and Industries. The number of participants for the course is limited. The registration will be allowed on first-come-first-serve basis.

Registration fees

The participants can register for the workshop only through the Google link. The registration fee for the industry participants is ₹250. The link for online registration is as follows:

<https://forms.gle/HvzLxdEeZTHc26aa7>



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