

Patrons

Prof. Lalit K Awasthi, Director, NIT Uttarakhand

Chairperson

Dr. Sanat Agrawal, Head, MED, NIT Uttarakhand

Coordinators

Dr. Dungali Sreehari
Dr. Gaurav Kumar

Registration

Interested candidates may fill the registration form using the following link or by scanning the QR code.

<https://forms.gle/IngVoyZJE6cC34E3G8>



Scan here
for registration

Registration Fee

Registration fees is of Rs. 500/- for students (UG, PG and Ph.D) and Rs. 1000/- for Faculty, Researcher, and Industrial Person.

The details of the bank account for fee submission are as follows:

Account No.- 37530566069

IFSC code: SBIN0003181

Bank name and address: SBI, Srinagar (Garhwal), Uttarakhand

A Five Day online Short Term Course

on

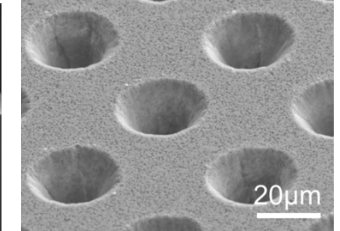
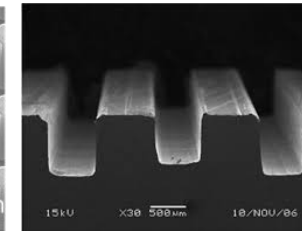
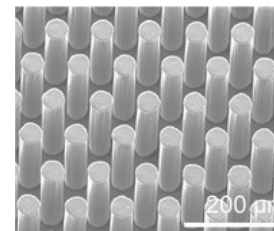
Micromachining Technologies for Industrial Applications

(09 - 13 May, 2022)

organized by



Department of Mechanical Engineering
National Institute of Technology, Uttarakhand



Venue : Online mode through Google meet

Contact
Details

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About the Workshop

The rapid technological progress demands the miniaturization of various components to cater the need of various industrial sectors such as bio-medical, semiconductor, chemical industries, etc. To meet the demands, various advancements in micromachining technologies have been evolved. The short term course (STC) intends to delineate various technological advancements in micromachining technologies adapted across the country. The online STC focuses on the research work carried out on micromachining technologies to address the challenges during the process of miniaturization. Further, the STC aims to deliver various micromachining techniques for industrial applications.

NIT Uttarakhand

National Institute of Technology, Uttarakhand (NITUK) is located in the hilly terrain of Srinagar, Pauri Garhwal, Uttarakhand. NITUK was established in the year 2009 under the Act of Parliament of India by the Ministry of Education (Shiksha Mantralaya) and designated with the status of "Institute of National Importance". It is one of the 31 National Institutes of Technologies in the country. Since its inception, this Institute has grown many fields and has established itself as one of the best Technical Educational Institutes. The Institute has B.Tech., M.Tech., and Ph.D. programs in 05 engineering departments and 04 science departments.



Resource Persons

- 1 Prof. Apurbba Kumar Sharma, IIT Roorkee
- 2 Prof. Inderdeep Singh, IIT Roorkee
- 3 Prof. Akshay Dvivedi, IIT Roorkee
- 4 Prof. J Ramkumar, IIT Kanpur
- 5 Prof. Somshekhar S Hiremath, IIT Madras
- 6 Prof. Pradeep Dixit, IIT Bombay
- 7 Prof. Mamilla Ravi Sankar, IIT Tirupati
- 8 Prof. Chandrakant Kumar Nirala, IIT Ropar

Objective

The objective of the online STC is to address various advancements in the micromachining technologies such as micro-EDM, micro-ECM, micro-ECDM, micro-USM, laser micromachining, etc. for industrial applications.

