One Week
Advanced Entrepreneurship and Skill Development Program (A-ESDP)

On

3D PRINTING

"Hands on Training"

19th to 23rd February, 2024

(Offline Mode)

Sponsored by Ministry of MSME, GoI

Ministry of Micro, Small and Medium Enterprises, Government of India

MSME
MICRO, SMALL & MEDIUM ENTERPRISES
सूक्ष्म, लघु एवं मध्यम उद्यम

Organized by

IIED Centre

National Institute of Technology Srinagar

Hazratbal Jammu & Kashmir, India

(190006)

NATIONAL INSTITUTE OF TECHNOLOGY
SRINAGAR KASHMIR

ORGANIZING COMMITTEE

PATRON

Prof. A. Ravinder Nath

Director, NIT Srinagar

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Assistant Professor, MED, NIT Srinagar

STUDENT'S ORGANIZING COMMITTEE

Mir Qurrat ul Ain

Atif Zaheer Khan

Mohd Ashraf

Annayath Maqbool

Tariq Ahmad

WHO CAN ATTEND THIS PROGRAMME?

Entrepreneurs / MSME with UDYAM Registration, Central/State Governments (including Ministry of MSME) other stakeholders, Master/PhD students wanted to take up 3D Printing as career can also participate to enhance their knowledge and learn business opportunity.

No. of Participants:

Limited to 20 participants on first cum first preference will be given to UDYAM Registered and Central/State Governments officals. However, preference shall be given to SC/ST/OBC/PwD and women candidate

Registration Free for All

Participant have to produce any two documents:

1.**MSME-** Udyam Registration Certificate

2.**Central/State Govt** . – Recommendation from Department Head

3.**Others(Faculty/Students)-** On submission of Approval letter from Nodal Officer (Subjected to availability of seat)

4.**SC/ST/OBC/PwD and women candidate** – Certificate and ID proof

Last Date of Registration: 10th February 2024

Confirmation of Seat: 12th February 2024

https://forms.gle/gmxt9RMJykLXXMhs9

ABOUT NIT Srinagar

National Institute of Technology, Srinagar is one of the premier Educational Institutes in the Northern Regions of the country. It was established in 1960 and has been one of the eighteen Regional Engineering Colleges sponsored by the Govt. of India during the 2nd Plan. The Institute acquired the status of National Institute of Technology with deemed to be University status during August, 2003 and attained full autonomy in its Academics

ABOUT THE ADVANCED ESDP, MSME

The objective of the programme is to motivate youth from different sections of society including SC/ ST / OBC, women, differently-abled, ex-servicemen and BPL persons to consider self-employment or entrepreneurship as a career option. The ultimate objective is to promote new enterprises, ensure capacity building of existing MSMEs and float an entrepreneurial culture in the country.

E-SDP enhance awareness and knowledge of participants about various entrepreneurial aspects and skill domains and policies and schemes of the Government, funding opportunities, calculated risks, Business opportunities, Business Plan Preparation and related areas. The programme also aims at imbibing learning on new skills and trades. So, this programme ensures that the participants use their entrepreneurial as well as technical skills to set up sustainable enterprises.

PROGRAMMEE CONTENT

The ESDP Program on "3D printing" offers a comprehensive and immersive learning experience tailored to empower educators with the essential knowledge and skills required to effectively teach and inspire participants in the field of ED printing. This program is designed to address the growing significance of 3D printing and its transformative impact across diverse industries. The program is designed to bridge the gap between academia and industry. It will equip participants with the tools and expertise needed to prepare the next generation of innovators and engineers for the dynamic world of additive manufacturing.

TOPICS TO BE COVERED

Current Research Trends and Future Directions in AM

- Introduction to 3D printing
- Design for 3D printing
- Polymer-based AM Processes with case studies
- 3D printing in fashion, toys, food , gifts etc.
- 3D printing in Aerospace Industry
- 3D printing for Healthcare Applications
- 3D Printing in Construction & PLC
- Business Opportunity

Hands On Training

- Assembly of 3D Printer
- Slicing and processing of design using Cura
- Creating 3D model using 3D design Kit
- Printing of your dream component

Note: Other State participant can get confirmation by 5th February 2024, to plan your travel

KEY BENEFITS FOR PARTICIPANTS

- ✓ Lectures from experts in the field and industry professionals will provide insights into real-world applications of 3D printing getting benefit worth Rs.40,000 /- at free, and enjoy the snow world.
- ✓ Personalised 3D Design kit for selected 20 participants
- ✓ Self-assembling of 3D printing Machine
- ✓ Individual Machine for Group of 4 or 5
- ✓ Exposure to different 3D printing machine like Polymer, Resin and Metal
- ✓ Registration Kit for selected participants
- ✓ Business plan and Funding opportunity
- ✓ Interaction with Entrepreneurs
- ✓ Refreshment & Lunch
- ✓ Certificate on successful completion of course with minimum 80% attendance

Exposure to facility in NIT Srinagar and possible collaboration opportunity

Scan to Register

FOR ANY QUERIES/CLARIFICATION

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