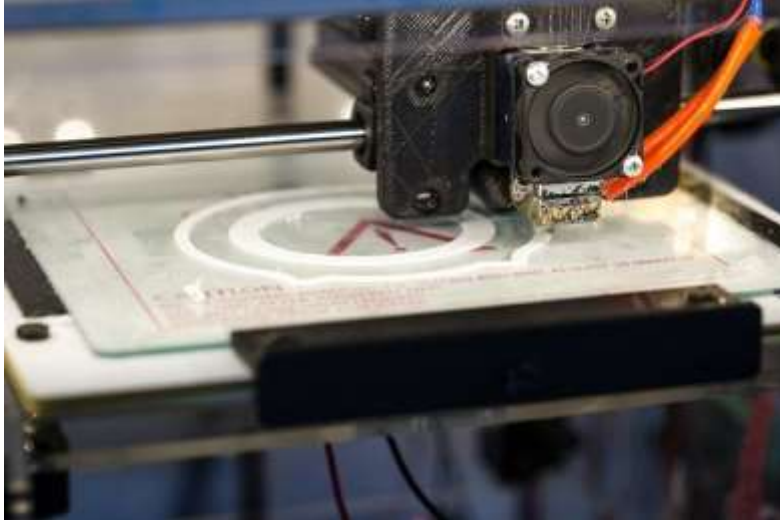


**Webinar on
“Advance Training on Additive Manufacturing:
3 D Printing and its Futuristic Applications”**



Conducted By:-



National Productivity Council-Kanpur

Webinar Title: “Advance Training on Additive Manufacturing: 3 D Printing and its Futuristic Applications”

Expert Speakers: Rahul Verma,
Production Manager,
3Dexter Education Pvt. Ltd.

Amit Pradhan,
Sr. Product Trainer
3Dexter Education Pvt. Ltd.

Training Course Date: May 6th 2021; Timings: 11:00 am to 5:00 pm

About Training Course (Brief One para): -

3D Printing Technology has been making waves in the field of manufacturing across all industry sectors. With the ability to customize anything that is being produced, 3D Printing offers a big advantage over conventional manufacturing methods and offers tremendous potential. In India, although 3D Printing remains somewhat relatively unexplored, more and more people are now understanding and implementing the technology. This new futuristic technology is now being used in various sectors like medicine, architecture, automobiles, space exploration and many more - making itself mainstream, and even indispensable in some areas.

Training Course Coverage: -

This course dwells deep into the world of FDM 3D Printing, specifically Fused Deposition Modelling (FDM). The participants get to know all about the working of FDM 3D Printers - with the Dexbot+ and Dexbot Mega being used for live demonstration. From the development of a 3D Printer to the different parts used in it, the participants will explore the functioning of the 3D Printer in this 4 session course. It also includes a detailed discussion on the materials used in FDM. The course ends with a special session on the different avenues that can be chosen by entrepreneurs to enter the world of 3D Printing. A Q&A session with 3D Printing experts will let the participants understand and experience the challenges and opportunities and challenges of the 3D Printing Industry first hand.

Speaker Profile:

Mr. Rahul Verma



Academic profile: Degree in Tool Engineering from Delhi Institute of Tool Engineering, Delhi

Industrial profile: Having 4 years of experience in various departments of 3D Printing industry like training, project commissioning, project development, faculty for the in-house training centre and trainer for new Engineers and employees, 3D Printer design and development.

Took various online and offline training for college faculty and industrialists. And also taken up a full day technical session for **ACMA** (Automotive Component Manufacturers Association of India).

Mr. Amit Pradhan



Academic profile: Degree in Tool Engineering from Delhi Institute of Tool Engineering, Delhi

Industrial profile: Having 4 years of experience in the field of 3D Printing , has overseen 3D Printing Curriculum Development and Execution in Educational Institutes all over India , personally having implemented the same in 2016-17. Has taken 50+ workshops, both online and offline , including BIT-Sindri and GCC Student Council. Has also delivered many Faculty Development Programmes in colleges across India.

Register to learn (Key Learnings in bullet points):

- Materials used in FDM , Properties
- FDM 3D Printers
 - Design and Development
 - Mechanism involved
 - Parts used
- Opportunities and Challenges in the 3D Printing World
- Q&A with 3D Printing Experts

Training Course Date: May 6th 2021 (Thursday); Timings: 11:00 am to 5:00 pm

Register in advance for this webinar

Thanks & Regards

**National Productivity Council
4th Floor, Kabir Bhawan, G.T. Road,
Kanpur-208005, U.P.**