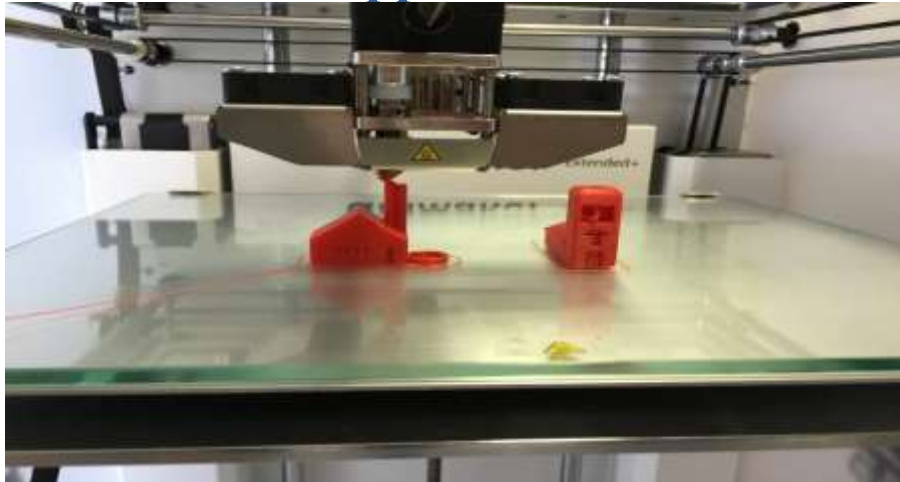


**Webinar on  
“Intermediate Training on Additive  
Manufacturing: 3 D Printing and its Futuristic  
Applications”**



**Conducted By:-**



**National Productivity Council-Kanpur**

**Webinar Title: “Intermediate 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 5<sup>th</sup> 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 4 session training course will let the participant explore and understand how prototyping using 3D Printing can be implemented in industrial processes to improve upon existing practices. Real life case studies would help them understand the challenges faced and the strategies used to overcome the same. They will also undergo advanced training in the designing and slicing software, where they'll learn how to modify the design and print files to make the 3D Printing process more efficient. The training course would end with the participants designing and creating g-codes for an actual model with dimensions.

Q & A at the end of each session will ensure that any doubts or confusions are addressed appropriately, while online resources would be made available so that the learning process for the participants doesn't stop.

## 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 center 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):**

- Understanding the use of 3D Printing in Indian Industries
- Advanced designing involving transformation of 3D Shapes
- Advanced features in the Slicing software and troubleshooting techniques
- Designing and creating a g code for an actual 3D component

**Training Course Date: May 5<sup>th</sup> 2021 (Wednesday) ; Timings: 11:00 am to 5:00 pm**

**Register in advance for this webinar**

**Thanks & Regards**

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