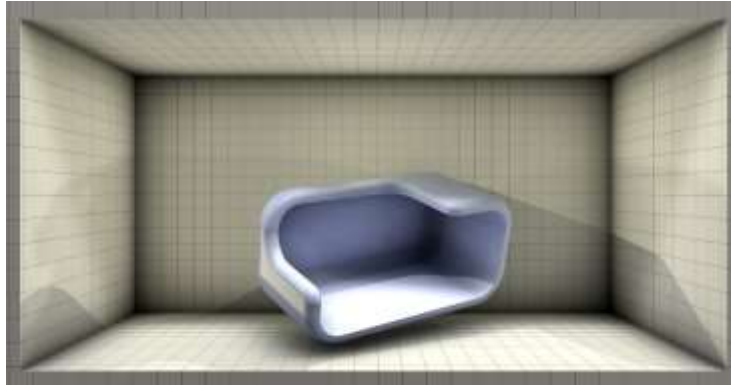


**Webinar on  
“Basic Training on Additive Manufacturing: 3 D  
Printing and its Futuristic Applications”**



**Conducted By:-**



**National Productivity Council-Kanpur**

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

**Expert Speaker: Amit Pradhan,  
Sr. Product Trainer  
3Dexter Education Pvt. Ltd.**

**Training Course Date: May 4<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: -**

The 4 session training course will introduce the participant to 3D Printing, its different applications and types, particularly focusing on the technology and industrial applications in India.

The course will also involve sessions on Designing, Slicing and live 3D Printing, the three basic steps required to 3D Print any object. In the process, the participant will be learning the designing and slicing software required to customize any model which has to be 3D Printed. In the final session, a live demonstration of the 3D Printer would be made available to the participant. Q & A at the end of each session will ensure that any doubts or confusions are addressed appropriately.

### **Speaker Profile:**

#### **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):**

- 3D Printing Types and Applications
- Current Scenario and Scope of 3D Printing in India
- Customizing a Design for 3D Printing
- Slicing Process

- Working of a 3D Printer , including a live demonstration

**Training Course Date: May 4<sup>th</sup> 2021 (Tuesday); Timings: 11:00 am to 5:00 pm**

**Register in advance for this webinar**

**Thanks & Regards**

**National Productivity Council  
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Kanpur-208005, U.P.**