

## INDIAN INSTITUTE OF TECHNOLOGY PATNA CONTINUING EDUCATION PROGRAMME (CEP)

Certificate

This is to certify that

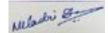
Rohit Kumar,

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has participated in the CEP Course on

## **3D** Printing

conducted by IIT Patna & IRDT Kanpur from 19<sup>th</sup> September 2022 - 23<sup>th</sup> September 2022



Dr. Neeladri Das Professor-in-Charge (Outreach) Course no. : IITP/CEP/Course/2022/EE/06

Dr. Pramod Kumar Tiwari Course Coordinator

Dr. Sudhir Kumar

**Course Coordinator** 

Mr. Sambhaskar Singh

**Course Coordinator** 

(For Course Content See Overleaf)

## Contents of CEP Course on 3D Printing

conducted by IIT Patna & IRDT Kanpur during 19<sup>th</sup> September 2022 - 23<sup>th</sup> September 2022

- > Introduction to 3D Printing Technology
- > Types of printers, Technology used and its hardware components
- > Application in different industry domains and its use cases
- > 3D design software and its feature with demo
- >Design and Development, Design for Additive Manufacturing
- > 3D printing Software features
- > 3D printing procedures and hacks
- >Demonstration of 3D printing