

INDIAN INSTITUTE OF TECHNOLOGY PATNA CONTINUING EDUCATION PROGRAMME (CEP)



Certificate

This is to certify that

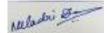
Kshitiz Kumar Gupta,

Lecturer- Printing Technology, Department of Technical Education (Diploma sector), UP

has participated in the CEP Course on

3D Printing

conducted by IIT Patna & IRDT Kanpur from 19th September 2022 - 23th 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 19th September 2022 - 23th 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