



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)

Dr. Pramod Kumar Tiwari

Course Coordinator

Dr. Sudhir Kumar

Course Coordinator

Mr. Sambhaskar Singh

Course Coordinator

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***

