



Centre for Continuing Education

INDIAN INSTITUTE OF SCIENCE

BENGALURU 560012

CERTIFICATE OF COMPLETION



This is to certify that

Dhananjay Kulkarni

has successfully completed the

**PG Level Advanced Certification Programme in
Digital Manufacturing and Smart Factories**

Organised by Indian Institute of Science
in association with TalentSprint

(April 2023 - October 2023)



Prof. Amaresh Chakrabarti
Chair, CPDM, IISc

Prof. G L Sivakumar Babu
Chair, CCE, IISc

INDIAN INSTITUTE OF SCIENCE

BENGALURU 560012



PROGRAMME COVERAGE

- ❖ Industry 4.0 Fundamentals
- ❖ Digital Manufacturing
- ❖ Electronics and Mechatronics
- ❖ AI, ML, Analytics
- ❖ IoT and Digital Twin
- ❖ AR/VR/MR/Haptics
- ❖ Robotics and Autonomous Systems
- ❖ Additive Manufacturing
- ❖ Design for Additive Manufacturing
- ❖ Cybersecurity