



## Short-term Summer Programme on Design Thinking, Smart Manufacturing and Incubation

The Centre for Product Design & Manufacturing (CPDM), \*Indian Institute of Science (IISc) initiated India's first Smart Factory R&D Platform in 2014. It is now expanded into a Common Engineering Facility Centre (CEFC) for Industry 4.0 under the Samarth Udyog Bharat 4.0 Programme of Dept of Heavy Industries (DHI), Govt of India. It has a demonstration platform for smart factory showcasing 'state of the art' technologies, to be used for R&D, and supporting innovation, start-ups and training programmes.

IISc Smart Factory calls for application to short-term summer programme on **Design Thinking, Smart Manufacturing and Incubation**, to be offered on a competitive basis.

### Technology Exposure and Outcomes

- Smart Factory lab and technologies: Industry 4.0, Digital and Additive Manufacturing, Robotics, Digital Twins, IoT, AR/VR, etc.
- Design Thinking Process, mentored guided experience with real-world open-ended problem solving, access to Design Thinking digital tools
- Incubation and Testing Facilities

### Eligibility:

Pre-final and final year  
Engineering/ Architecture/  
Design students

**Duration:** 2 to 4 Weeks

- How to Apply** ➤ Apply by filling the online form [scan here](#)  
➤ Last date of application: 27 June 2023



### Programme Schedule:

- I. **Smart Manufacturing (2 weeks):** July 3- July 7, 2023 & July 10- July 14, 2023
- II. **Design Thinking (1 week):** July 17- July 21, 2023
- III. **Incubation (Start-up Entrepreneurship) (1 week):** July 24- July 28, 2023

You may choose any single or combination of courses to attend as per your choice and pay the course fee accordingly using the website below.

<https://cpdm.iisc.ac.in/smartmanufacturing/short-term-summer-and-internship-programme-2023/>

For programme related query email: [interndtms.cpdm@iisc.ac.in](mailto:interndtms.cpdm@iisc.ac.in)



Department of Heavy Industry,  
Government of India