राष्ट्रीयइलेक्ट्रॉनिकीएवंसूचनाप्रौद्योगिकीसंस्थान,कालीकट
National Institute of Electronics & Information Technology, Calicut

**Ministry of Electronics and
Information Technology**
Government of India

On-line Courses
Prospectus

ISO 9001-2015 Certified

Induction Training: Product Design using 3D Printing

20th July to 9th August 2021

(1 hr daily)

Course Description

Industrial designers develop the concepts for manufactured products, such as cars, home appliances, and toys. They combine art, business, and engineering to make products that people use every day. Additive Manufacturing is an emerging technology showing potential to reach new markets and create new jobs. Students who complete this program should be able to:

1. Concepts of industrial product design & Additive manufacturing
2. Demonstrate the viability of utilizing Additive Manufacturing technology to develop product prototypes

Click Here to Register

Who can attend?

Any under graduate/ diploma student with basic knowledge of design.

- Students pursuing Engineering
- Professionals working on design s development activities and others who would like to develop competency in industrial product design and additive manufacturing
- Research students
- Teaching professionals& faculties

Course Content

Session	Topic	Date
1	Industrial Product design concepts	20th to 26th July 2021
2	Introduction to Additive Manufacturing	27th to 28th July 2021
3	Additive Manufacturing Technologies	29th July to 3rd Aug 2021
4	AM Process Chain	4th to 9th August 2021

* - **No class on Saturdays and Sundays**

Prerequisite

- Knowledge of Engineering design
- Basic knowledge of computers

Fee and important dates

Fee	Rs. 1000/- *(Including GST)*
Last date for registration & payment	**17th July 2021**
Sharing of Link / passwords & other details	**19th July 2021**

Certificate

e-Certificate of participation will be mailed through registered email id after the completion of the course.

Minimum Requirements

- Attendees must have a computer system with a good internet connection.
- Computer System Configuration – Windows OS 7/8/10, i3/i5, 64bit, processor, Minimum 4GB RAM
- Link to attend the course shall be forwarded on 7th June 2021

Faculty Profile

Qualification and experience of the faculty handling the sessions

1. Mr. Lalmohan KS. – Scientist/Engineer 'E'
2. Mr. Rameshkumar MS – Senior Technical Officer
3. Mr. Harikrishnan KR – Project Engineer

Course Coordinator

Rameshkumar MS
Senior Technical Officer
9446031433(M), 0495 2287266- Exn-209(O)
Email: rameshkumar@nielit.gov.in

Terms and Conditions

1. *In case any registered candidate could not attend the online session due to technical issue at their side there will not be any refund of the course fee and the sessions will not be repeated.*

2. *In case the online course is cancelled /postponed due to some technical issue at NIELIT side and new date is not convenient to the candidate, our liability is limited to the refund of the course fee and NIELIT shall not be responsible for any consequential damages.*

For more details about our institution and facilities visit us

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Autonomous Scientific Society of
Ministry of Electronics & Information Technology,
Govt. of India

NIELIT Calicut

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