On-line Courses
Prospectus

ISO 9001-2015 Certified

INDUSTRIAL TRAINING IN REVERSE ENGINEERING AND ITS APPLICATIONS

Starting Date:16th August 2023
Duration: 10 Days, 2Hrs daily

Course Description

Reverse Engineering (RE) has become an important Engineering tool for designing, manufacturing, retrofitting and many other applications. Applying reverse engineering methodologies allow engineers to develop new customized products and systems for specific application. This course Introduces students to existing Reverse Engineering techniques and its application in a detailed way. The main objectives are

- Provide detailed knowledge on RE methodology and tools.
- Understand various implemented RE technologies.
- To familiarize the application and to explore the possibilities of RE in various fields

Click Here to Register

Who can attend?

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

- Students pursuing Engineering
- Professionals working on design & Engineering
- Research students
- Teaching professionals& faculties

Course Content

Session	Topic	Day
1.	**Light based 3D scanning.**	1,2
2.	**CT Scanning & MRI Scanning.**	3,4
3.	**Laser scanning.**	5
4.	**Coordinate measuring machine (CMM).**	6
5.	**Photogrammetry.**	7
6.	**Application of Reverse engineering**	8,9
7.	**Application of Reverse engineering In Medical Field**	10

*No Class on Saturdays and Sundays

Prerequisite

- Knowledge of Designing and Engineering
- Basic knowledge of computers
-

Certificate

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

Fee and important dates

Fee	Rs. 3000/- *(Including GST)*
Last date for registration & payment	**15th August 2023**
Sharing of Link / passwords & other details	**15th August 2023**

Minimum Requirements

- Attendees must have a computer system with a good internet connection.

Link to attend the course shall be forwarded on **15th August 2023**

Faculty Profile

Qualification and experience of the faculty handling the sessions

Mr. Harikrishnan K. R., 7 years' Experience in Industrial designing and academics

Course Coordinator

Mr. Harikrishnan K. R.
Project Engineer
9633890696(M), 0495 2287266- Exn-209(O)
Email: harikrishnan@calicut.nielit.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

Website: http://nielit.gov.in/calicut
Twitter: https://twitter.com/CAL_NIELIT
Facebook: https://www.facebook.com/CAL.NIELIT

Click Here to Register

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

NIELIT Calicut

Post Box No. 5, P. O. NIT Campus,
CALICUT – 673601, Kerala

Reach Us on WhatsApp 9446711666

Tel. : 0495-2287266

Mob. : 9446011266

Email : trng@calicut.nielit.in

URL : http://nielit.gov.in/calicut