Online Faculty Development Program

on

2D Graphics for Scientific Report (2DGSR-2020)

July 27-31, 2020

Under TEQIP - III (Twinning Program)

Sant Longowal Institute of Engineering & Technology

(Deemed to be University, under MHRD, Government of India)

Longowal, Sangrur (Punjab) - 148 106, India,

www.sliet.ac.in

in association with

National Institute of Technology, Uttarakhand, Srinagar (Garhwal), Uttarakhand – 246174, India.

Coordinators

Dr. Sunil Kumar, Mechanical Engineering, SLIET Longowal

Mr. Surinder Kumar, Mechanical Engineering, SLIET Longowal

Dr. Pawan Kumar Rakesh, Mechanical Engineering, NIT Uttarakhand

Introduction:

2D graphic plays a vital role in the scientific reports as it captures the attention of readers. The visuals help to augment written ideas and simplify complicated textual descriptions. It can help to understand a complicated process or visualize trends in the data. The FDP gives the interaction with various tools used to develop the 2D diagrams, graphs and other data representation techniques. The program also aims to give practical exposure to the mentioned graphic tools. This program helps to prepare more interactive scientific/research reports in future.

Objectives:

The main objective of the course is to enable the participants to the state-of-art technology in 2D graphics further enabling them to take up a challenging assignment in future and spread the learning to the peers and creating a professional environment. Interdisciplinary in nature, the course will enrich participants with necessary inputs in all the areas, theoretical as well as practical knowledge.

Contents:

The FDP is focused on discussing various aspects of 2D graphics. Relevant topics that will be covered in this programme include:

- AutoCAD
- Microsoft excels
- Origin

- Power point
- E-draw
- Microsoft Visio

Resource Persons:

Expert faculty members of SLIET Longowal and NIT Uttarakhand will conduct the theory and practical sessions of the online programme.

Who can participate?

Faculty members, research scholars, belonging to Engineering & Applied Sciences disciplines from AICTE recognized Colleges and Universities, and Industry professional may register in the programme.

How to Apply:

The interested persons from academia and Industry professional are required to register themselves on or before July 15, 2020, through google form link:

https://docs.google.com/forms/d/e/1FAIpQLSdpak2e3npuySofkOj63pvslsuYQYx_PHZ1-8Y25BnsgH-bPA/viewform?vc=0&c=0&w=1

Course fee/Registration Fee

No registration fee will be charged from the participants.

Important Dates:

- Last date for registration : **July 15, 2020**
- Finalization of a list of selected participants : **July 20, 2020**

Organizing Committee

Patrons: Prof. S. K. Jain, Director, SLIET Longowal
Prof. Shyam Lal Soni, Director, NIT Uttarakhand

Chairman: Prof. Rajesh Kumar, HOD (ME), SLIET Longowal

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