



राष्ट्रीय प्रौद्योगिकी संस्थान,
उत्तराखण्ड
National Institute of Technology,
Uttarakhand



TEQIP III Sponsored

Online

Short Term Training Program

on

Computational Techniques and Programming

(For 1st year B.Tech student)

July 20-25, 2020

A Twinning Program

Jointly Organised
by

NIT Uttarakhand and SLIET Longowal

Experts

- Dr. Vikas Kukshal
NIT Uttarakhand
- Dr. Sunil Kumar
SLIET longowal
- Dr. Krishan Kumar
NIT Uttarakhand
- Dr. Vinod Singh Yadav
NIT Uttarakhand
- Dr. Yogesh Kr. Prajapati
NIT Uttarakhand
- Dr. Anshul Sharma
NIT Uttarakhand

Course content

- Auto CaD
- Computer aided design software
- Solid works
- Linux & Unix, C, C++
- Workbench, ANSYS
- Open source design software

Contact Details

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Report

***TEQIP-III Sponsored
Six Days Online Short Term Training Program (STTP)
on
Computational Techniques and Programming
(20 -25, July 2020)***

Six days Short term training program was successfully conducted. Sessions were delivered through online mode using Google meet. Training was basically designed for 1st year B.Tech students irrespective of their domains. Main objective of the training program was to make the students aware and understand the important computational tools available in the current scenario. Therefore, entire coverage of the contents of the training were AutoCAD, Solid works, ANSYS, C, C++, Linux & Unix that certainly benefited the students to understand fundamental design and coding tools essentially required for all domain of Engineering. Internal faculties of the Institute along with faculty from SLIET Longowal delivered the all sessions of the program.

Everyday two sessions were conducted each of 1.5 hours. Total 56 students were registered for the program however; approximately 30 students regularly attended the program and get benefitted.



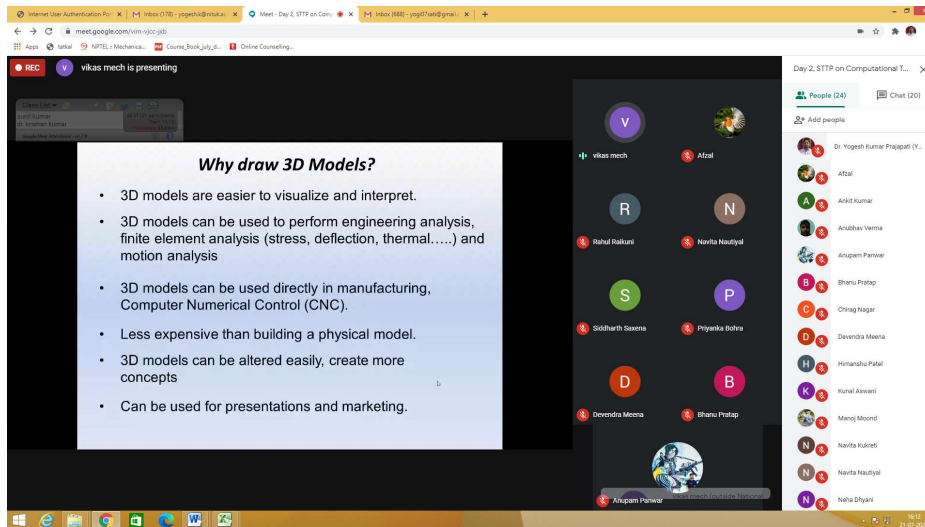
TEQIP-III Sponsored
Six Days Online Short Term Training Program (STTP)
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PROGRAMME SCHEDULE

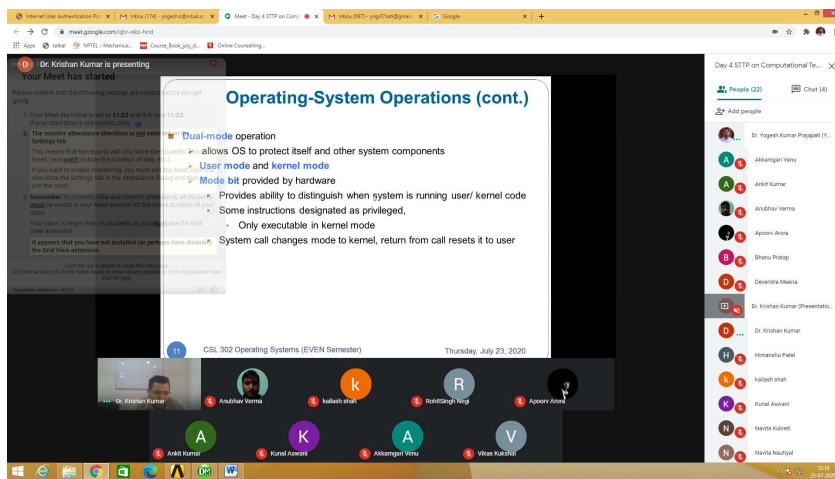
Date	Timing	Speaker	Topic
20/07/2020	03:00 PM-03:15 PM	INAUGURATION	
	03:15 PM-04:45 PM	Dr. Sunil Kumar, SLIET	Introduction to CAD
21/07/2020	11:30 AM -01:00 PM	Dr. Vikas Kukshal, NIT Uttarakhand	AutoCAD
21/07/2020	03:00 PM-04:30 PM		
22/07/2020	11:30 AM -01:00 PM	Dr. Krishan Kumar, NIT Uttarakhand	Computer Programming
22/07/2020	03:00 PM-04:30 PM		Basics of Linux & Unix, C, C++
23/07/2020	11:30 AM -01:00 PM		
23/07/2020	3:00 PM – 4:30 PM	Dr. Anshul Sharma, NIT Uttarakhand	Computer Aided Design Software
24/07/2020	11:30 AM-01:00 PM		Computer Aided Design Software
24/07/2020	03:00 PM-04:30 PM	Dr. Vinod S. Yadav, NIT Uttarakhand	Open source design software
25/07/2020	11:30 AM -01:00 PM	Dr. Yogesh Kr. Prajapati, NIT Uttarakhand	Workbench, ANSYS
25/07/2020	03:00 PM-04:30 PM		
	04:30 PM-04:45 PM		

List of participants of Online Short Term Training Program on Computational Techniques and Programming (For 1st year B.Tech student NIT Uttarakhand) July 20-25, 2020

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Screenshot of the lecture by Dr. Vikas Kukshal, NIT Uttarakhand on topic AutoCAD during STC on 21/07/2020 (11:30 AM -01:00 PM)



Screenshot of the lecture by Dr. Krishan Kumar, NIT Uttarakhand on topic Computer Programming during SCT on 22/07/2020 (11:30 AM -01:00 PM)