

**Value added Training on CREO by Indo German Tool Room, Indore
(MSME Technology Centre, Indore)**

 **INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY**
Approved by AICTE, New Delhi & Affiliated to RGPV, Bhopal



INDORE INSTITUTE OF SCIENCE AND TECHNOLOGY
DEPARTMENT OF MECHANICAL ENGINEERING

ACTIVITY NAME:

“One Week Training on CREO”

DATE OF ACTIVITY: 21/11/2022 to 26/11/2022

ACTIVITY COORDINATOR: Mr. Vipin Patel

Opposite Indian Institute of Management, Rau - Pithampur Rd, Rau, Indore, M.P. 453331
Toll Free: 1800 103 3069





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ACTIVITY REPORT

Academic Year -2022-23

Session: July Dec 2022

Name of Event: Training

Date of Event: 21/11/2022 to 26/11/2022 Topic: "1 Week Training on CREO"

Organizing Dept.: ME

Event Coordinator: Mr. Vipin Patel

Name of Partner / co-organizer (If Industry is involved): IGTR, INDORE

Address: 281/B-302a, Sector 'e', Sanwer Road, Indore, Madhya Pradesh 452003

Contact No.: 07312484423

Email Id: Hr@IGTR.in

Name of Industry Representative: Mr. Prakhar Joshi

Contact No.:

Email Id:

Name of Expert/Guest:

Institute / Company: IIST, Indore

Designation:

Department:

Address:

Contact No.:

Email Id:

Details of Participants:

No. of Institutes Participated	No. of Students Participated	Department	No. of Industry Representative	Remark if any
		CSE/IT/EC/ME/CM/BS H		
1	43	ME		

*Please enclose a detailed list.

Also enclosed following details:

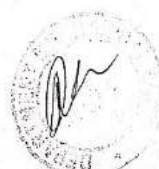
1. Approval Letter
2. Invitation card/Brochure / Leaflet (if printed by Institute or Organizing Partner) print/Social
3. Detailed summary on event. (Outcome)
4. Media Report (attach copy of newspaper)/ write-up for media/ FB write-up
5. Certificate / Letter (if printed by Institute or Organizing Partner)

~~NOT
FOR
USE~~

Principal

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APPROVAL LETTER

Date: 06/11/2022

To,

The Principal,
Indore Institute of Science and Technology,
Indore.

Subject: Permission for: "1 Weeks Training on CREO"


Respected sir,

We would like to conduct a Training on CREO from 21/11/2022 to 26/11/2022. There will be 43 Students from second year Mechanical Engineering. The students will be going to IGTR Indore. This Training is aimed to enhance their knowledge and learn about the latest technology used. We need Transport Facility for the same too.

Kindly permit us for the same.

Thanking You.

Yours sincerely
Mr. Vipin Singh
Assistant Professor
Mechanical Engineering Department
IIST Indore


Principal

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TIMELINE	
21/11/22	The fundamentals of CREO Parametric.
22/11/22	The fundamentals of CREO Parametric
23/11/22	Sketching and Extruding
24/11/22	Sketching and Extruding
25/11/22	Solid and Surface Modelling
26/11/22	Solid and Surface Modelling



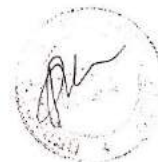
OBJECTIVES & OUTCOMES

OBJECTIVES:

- Use the Interface enhancements in Creo Parametric 4.0
- Use the Part Modeling enhancements in Creo Parametric 4.0
- Use the Sketcher enhancements in Creo Parametric 4.0
- Use the Assembly Modeling enhancements in Creo Parametric 4.0
- Use the Drawing enhancements in Creo Parametric 4.0
- Use the Surfacing enhancements in Creo Parametric 4.0

OUTCOMES:

- Students will be able to learn the GUI of CREO parametric 4.0.
- Students will be able to sketch drawings.
- Students will be able to model the mechanical components.





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RESOURCE PERSON PROFILE



Mr. Prakhar Joshi

Mr. Prakhar Joshi is presently working as Mechanical Engineer at IGTR Indore. He is a Mechanical Engineering graduated from Rajiv Gandhi Proudyogiki Vishwavidyalaya (RGPV), Bhopal, Madhya Pradesh. He has an experience over 5 years in the field of Modeling & Simulation. His expertise is in CAD software as well as in ANSYS. He is also a trainer in the field of CAD. He has delivered more than 15 seminars.

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PHOTOS



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EVENT SUMMARY

A six day "Training on CREO" has been organized by Mechanical engineering department, IIST in association with IGTR, indore from 21/11/2022 to 26/11/2022. The resource Person for the internship was Mr. Prakhar Joshi. The Training was organised for Second Year of the department. Total 44 students participated in the Programme. The session begins with the introductory session on CREO Parametric 4.0. Topics like sketching, modelling, symmetry, patterning were discussed in details with hands on practice. The 6 days training ended with query solving by the expert.

The vote of thanks has been given by faculty coordinator.


Student Coordinators

Mr. Asmit Verma


Faculty Coordinator

Mr. Vipin Patel
Assistant Professor
ME Dept.
IIST