



# POORNIMA

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## COLLEGE OF ENGINEERING

Promoted by Shanti Education Society, Affiliated to Rajasthan Technical University & Approved by AICTE

### Poornima College of Engineering, Jaipur

#### Activities Organized under the MoU with Advance Valves Pvt. Lt

S .N.	Department	Date	Type	Name of Activity	Page No.
1	Mechanical Engineering	9/12/2021-10/12/2021	Workshop	Two Days Workshop on Programming and Practices on CNC & VMC Machines	2-8



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### A REPORT ON NATIONAL WORKSHOP

**TITLE AND DURATION:** “Two Days Workshop on Programming and Practices on CNC & VMC Machines”, December 9-10, 2021

**SPONSORS & SUPPORTERS:** Under MoU with Advance Valves Pvt. Ltd

**ORGANIZERS:** PIIC and Dept. of Mechanical Engineering, PCE, Jaipur.

**FLYER / POSTER:**

**POORNIMA COLLEGE OF ENGINEERING**  
Affiliated to RTU, Kota • Approved by AICTE & UGC under 2(F) • Accredited by NBA

Two Days Industrial Oriented Technical Workshop on  
**"Programming and Practice on CNC & VMC Machine"**  
**December 09-10, 2021**  
Organized by:  
Department of Mechanical Engineering, PCE and CIPET Jaipur

**Distinguished Speakers**

 <b>Mr. E. Venkat Ramanan</b> CIPET Jaipur	 <b>Ms. Khushboo Dadhich</b> CIPET Jaipur	 <b>Mr. Himmat Singh</b> CIPET Jaipur		
 <b>Dr. Mahesh M. Bundele</b> Director & Principal, PCE, Jaipur	 <b>Ar. Rahul Singhi</b> Director, Poornima Group	 <b>Mr. Pankaj Dhemla</b> Vice Principal, PCE, Jaipur	 <b>Dr. Narayan Lal Jain</b> Prof. & Head, ME, PCE	 <b>Dr. Surendra Kumar Saini</b> Associate Professor, ME, PCE Workshop Coordinator

**CIPET**  
Central Institute of Precision Engineering & Technology  
Department of Chemical & Technology  
Ministry of Commerce & Industries  
Government of India

Venues:  
**Day 1:** Class Room - AB05, PCE, Jaipur  
**Day 2:** CIPET - CSTS, Jaipur

Workshop Coordinator:  
**Dr. Surendra Kumar Saini**  
☎ : +91-7905896452  
✉ : surendra.kumar@poornima.org

Note: Certificate will be given to all participants

## **EXPERT INTRODUCTION**

Mr. E. Venkat Ramanan, Ms. Khushboo Dadhich and Mr. Himmat Singh from CIPET Jaipur Delivered Lectures and performed hands on practices of students on vertical and horizontal machining center during two days sessions.

## **SESSION DESCRIPTION**

Introduction and different applications of computer aided design and computer aided manufacturing followed by different machining centers like vertical and horizontal. First day was dedicated for fundamentals about computer numerical control machining centers and programming.

## **PANELIST NAMES WITH DETAILS**

1. Dr. Narayan Lal Jain, HOD Mechanical Engineering Department
2. Dr. Surendra Kumar Saini, Coordinator & Faculty in Mechanical Engineering Department.
3. E. Venkat Ramanan, Ms, Khushboo Dadhich and Mr. Himmat Singh from CIPET Jaipur

## **SCREENSHOTS OF SESSION**





## PARTICIPANTS DETAILS

Student Name	College Name
Aakash Shukla Pce18me001	PCE Jaipur
Aayush Poonia Pce18me002	PCE Jaipur
Abdullah Khokar	PCE Jaipur
Abhinandan Agrawal	PCE Jaipur
Abhinav Singh	PCE Jaipur
Abhishek Chauhan	PCE Jaipur
Abhishek Kumar	PCE Jaipur
Abhishek Laxkar	PCE Jaipur
Abhishek Mishra	PCE Jaipur
Abhishek Shakya	PCE Jaipur
Achal Singhal	PCE Jaipur
Aditya Kashyap	PCE Jaipur
Afroz Alam	PCE Jaipur
Ahin Johny	PCE Jaipur
Akash Gupta	PCE Jaipur
Akash Parashar Pce18me011	PCE Jaipur
Akshit Singh	PCE Jaipur
Al Asad Chhipa	PGI Jaipur
Amarjeet Kumar Pce20me801	PCE Jaipur
Amit Mandal	PCE Jaipur

Anmol Panwar	PCE Jaipur
Anmol Sharma	PCE Jaipur
Arun Atal	ASDC Delhi
Ashish Jangid	PCE Jaipur
Ashish Sonwal	PCE Jaipur
Ashwani Kapoor	PCE Jaipur
Atul Singh	PCE Jaipur
Ayush Khandelwal	PCE Jaipur
Bhavesh Kumar	PGI Jaipur
Bhupendra Khandelwal	PCE Jaipur
Buddhi P. Panwar	PCE Jaipur
Deepak Sisodia	PCE Jaipur
Dhruv Singh Rathour	PCE Jaipur
Divya Mahala	PGI Jaipur
Dr. Mohammad Israr	PCE Jaipur
Dr. Narayan Lal Jain	PCE Jaipur
Dr. Surendra Kumar Saini	PCE Jaipur
Dushyant Sharma	PCE Jaipur
Gaurav Kumar	PCE Jaipur
Gaurav Sharma	PCE Jaipur
Harshit Lohar	PCE Jaipur
Hemendra Kumawat	PCE Jaipur
Ishan Sen	PCE Jaipur
Jatin Arora	PCE Jaipur
Jitendra Kumar Bairwa	PCE Jaipur
Jitendra Singh Chouhan	PGI Jaipur
Karan Suthar	PCE Jaipur
Kartik Chimnani	PCE Jaipur
Khushall Sahu	PCE Jaipur
Kunal	PCE Jaipur
Lakshay Khandelwal	PCE Jaipur
Lakshay Mittal	PCE Jaipur
Manish Saini	PCE Jaipur
Manish Tongaria	PCE Jaipur
Manvendra Pratap Singh Chauhan	PCE Jaipur
Md Yusuf Rahmani	PCE Jaipur
Mohammed Faizan Pce20me803	PCE Jaipur
Ms.Sakshi Sharma	PCE Jaipur
Nidhish Pareek	PCE Jaipur
Nimai Joshi	PCE Jaipur
Parth Verma	PCE Jaipur

Pintu Sharma Pce18me046	PCE Jaipur
Piyush Sharma	PCE Jaipur
Prabhakar Thakur	PCE Jaipur
Pradhumn Vijay	PCE Jaipur
Pranav Kumar Singh	PCE Jaipur
Pranshul Jain	PCE Jaipur
Prateek Sharma	PCE Jaipur
Praveen Kumar Jha	PCE Jaipur
Pritam Prajapat	PCE Jaipur
Rachit Jain	PCE Jaipur
Rahul Jain Pce18me053	PCE Jaipur
Rahul Kumar Bohra	PCE Jaipur
Rahul Sharma	PCE Jaipur
Raj Shekhar	PCE Jaipur
Ravi Sharma	PCE Jaipur
Rohit Kumar Verma Pce18me057	PCE Jaipur
Sachindra Singh Ola	PCE Jaipur
Sandeep Sharma	PCE Jaipur
Sanjay Kumawat	PCE Jaipur
Shailesh	PCE Jaipur
Shashi Ranjan Singh Pce20me805	PCE Jaipur
Shivam Bhat	PCE Jaipur
Shivanand Kumar Singh	PCE Jaipur
Shubham Yadav	PCE Jaipur
Shyam Singh Rajpurohit	PGI Jaipur
Tushar Ranjan Sharma	PCE Jaipur
Umesh Kumar	PCE Jaipur
Utkarsh Kumar Sharma	PCE Jaipur
Vikram Thakur	PCE Jaipur
Yogesh Kumar Sahu	PCE Jaipur

## FEEDBACK FORM FORMAT

**ISI-6, RIICO Institutional Area, Sitapura, Jaipur-302022, Rajasthan**

**Phone: 0141-2770790-92, [www.pce.poornima.org](http://www.pce.poornima.org)**

**DEPARTMENT OF MECHANICAL ENGINEERING**

**Session: 2021-22 (Odd Semester)**

**ACTIVITY FEEDBACK FORM**

**Date:**

18/12/2021

**Name of Activity** : Workshop at PCE and CIPET, Jaipur  
**Type of Activity** : **Two Days workshop**  
**Duration & Dates** : 9:30 AM to 4:00 PM & December 09-10, 2021

Name of Coordinators : Surendra Kumar Saini

Does this activity relate to any of Course & it'sCOs? : Yes / No

If Yes which Course (s) :

If Yes which CO (s) :

CO1:

CO2:

CO3:

CO4:

CO5:

The feedback form is designed and collected for improving the quality of activity and to evaluate the attainments of COs, POs and PSOs from the activity.

(Please do not fill anything in dark rows)

S. No.	Use the following scale to rate the progress in the following areas as a result of conducted activity	Outstanding	Excellent	Good	Average	Satisfactory
		5	4	3	2	1
1	The contents of activity were					
2	The knowledge of instructions about the content delivery					
3	Method of delivery					
4	Hands on practice/ teachings					
5	Duration of the activity					
6	Understanding and attainment of above mentioned CO1					
7	Understanding and attainment of above mentioned CO2					
8	Understanding and attainment of above mentioned CO3					
9	Understanding and attainment of above mentioned CO4					
10	Understanding and attainment of above mentioned CO5					
11	Learned fundamental concepts of basic sciences and mechanical engineering (PO1)					
12	Learned about identification of problem, analysis and interpretation of data related to problem of mechanical engineering (PO2)					
13	Understood design to solve complex engineering problem related to society, culture, environment and health etc. (PO3)					

14	Understood about investigation of results and drawing conclusion (PO4)					
15	Covered and understood advanced technique in mechanical engineering or tools or resources that can be used to solve complex mechanical engineering problem (PO5)					
16	Understood to analyze issues and corresponding responsibilities as an engineer related to societal or health or safety or legal or cultural aspects (PO6)					
17	Understood relation for impact of solution/ technology/ tools on society and environment and relevance to sustainable development (PO7)					
18	Covered and understood its relation for professional ethics, responsibilities and mechanical engineering norms (PO8)					
19	Learned &/ practiced to work effectively as an individual/ in team as member or leader with interdisciplinary/ multidisciplinary aspects (PO9)					
20	Covered understanding and/ practice to communicate with your colleagues and/society and prepare write-up/ report/ design document / make presentation/ do explanation about topics of the activity (PO10)					
21	Understood about engineering and management principles and their applications as an individual/ team member/ team leader in any project in multidisciplinary environment. (PO11)					
22	Obtained understanding and creation of ability to learn new topic/ technology/ tool that you came across in future (PO12)					
23	Learned to design, analyze and innovate solutions to technical issues in thermal, production and design engineering (PSO1)					
24	Acquired knowledge and skills in the field of mechanical & applied engineering concepts (PSO2)					
25	Gained knowledge of skills in HVAC&R and automobile engineering (PSO3)					
26	Faculty and activity conduction environment.					

27. Suggestion to include in future any other technology/ tool/ subject area of activity

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28. Any other suggestion

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Name (Optional): -----Class/Section: -----Reg. No.:-----Signature