



मिपेट CIPET

Central Institute of Petrochemicals Engineering & Technology (CIPET)

Institute of Petrochemicals Technology (IPT), Ahmedabad

Academic Calendar (2023-24) for Short Term Courses

Regular Short Term Programs:

S.No	Name of the Program	Duration (Hrs)	Course Fees	Remarks
01	Programming & Machining using CNC Milling Machine	90	15000*	Min. Qualification: 10 th pass/ ITI/Diploma & above
02	Programming & Machining using CNC Lathe Machine	90	15000*	
03	Operation of EDM & WEDM	90	18000*	
04	Rapid proto typing using FDM	45	10000*	Min. Qualification : Diploma/Degree
05	Plastic Product Manufacturing using Injection Moulding	90	12000*	Min. Qualification: 10 th pass/ ITI/Diploma & above
06	Plastic Product Manufacturing using Blow Moulding	60	10000*	

GST (18%) will be applicable extra

*Fees Concession of 50% will be provided for CIPET Internal students

Group Discount will be provided for external candidates of 10% each for 5 candidates, 15% each for 10 candidates, 20% each for 15 candidates, 25% each for 20 & above candidates

Batches will be starting 1st & 3rd week of every month

For details contact

STC-Incharge – 079-40103937/ +91-8686077370

Email id : vtc-ahmedabad@cipet.gov.in

CAD/CAM/CAE Short Term Programs:

S.No	Name of the Course	Duration	Total Course Fee in Rs.
1	2D Drafting Using AUTOCAD	25 hrs	2000
2	2D & 3D Modeling Using AUTOCAD	45 hrs	4000
3	CAD Using SOLIDWORKS	60 hrs	8000
4	CAD Using SIEMENS NX	60 hrs	8000
5	CAD Using CREO	60 hrs	8000
6	CAD/CAM Using CREO	90 hrs	10000
7	Plastic Part Adviser Using CREO	16 hrs	1000
8	Moldflow Analysis of Injection Molding Plastics parts	60hrs	6000
9	CAD/CAM-SIEMENS NX with Mold Design and Development	120hrs	12000
10	CAD/CAM-SIEMENS NX	90hrs	10000
11	CAD/CAM-SIEMENS NX Interfacing with VMC Machine	120hrs	12000
12	VMC Programming Through MasterCAM	90 hrs	10000
13	Project work on ANSYS software	60hrs	10000
14	Plastics Product & Mould Design using CAD/CAM Softwares (Autocad & Solidworks/SIEMENS NX/Creo)	120hrs	10000
15	Plastics Product Simulation Using Moldflow	60hrs	8000
16	Design & Manufacturing through CAD/CAM Software (Solidworks/SIEMENS NX/Creo and MasterCAM)	120hrs	15000
17	Plastics Product Design and Analysis using CAD/CAE Software (Solidworks/SIEMENS NX/Creo and ANSYS)	150hrs	16000
18	Master Programme in CAD/CAM/CAE with CNC Programming and Injection Moulding Techniques	720 hrs	65000

GST (18%) will be applicable extra

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Batches will be starting 1st & 3rd week of every month

For details contact

CAD/CAM/CAE-Incharge – Mr. Bharath K L +91-8073461972

Email id : vtc-ahmedabad@cipet.gov.in

Sponsored Short Term Training Programs

S.No	Name of the Program	Duration	NSQF Level	Name of the Sponsorer	Eligibility
01	Machine Operator- Injection Moulding	1133 Hrs	IV	MSME, DDUGKY	Min. Qualification : 10 th Pass
02	Machine Operator & Programmer- CNC Milling	1133 Hrs	IV	DDUGKY, MoRD, Govt. of India	
03	Machine Operator & Programmer- CNC Lathe	1133 Hrs	IV		
04	Machine Operator- Plastics Processing	960 Hrs	IV	M/s.Petronet LNG Ltd.	
05	Machine Operator- Tool Room	960 Hrs	IV		
06	Siemens NX CAD/CAM with Mold Design & Development	3 months	-	DSAG, Govt. of Gujarat	Min. Qualification : ITI/Diploma Pass & above
07	Programming & Operation of CNC Milling Machine	4 months	-		Min. Qualification: 12 th Pass/ITI/Diploma Pass & above
08	CAD-Solidworks	60 Hrs	-	Gujarat Knowledge Society, Govt. of Gujarat	Current students studying in Govt. Polytechnic & Govt. engineering Colleges in Gujarat
09	CAD-Siemens NX	60 Hrs	-		
10	Master CAM	90 Hrs	-		
11	Mouldflow Analysis of Injection Molded Plastic Parts	60 Hrs	-		
12	Project work on ANSYS Software	60 Hrs	-		
13	Programming & Operation of CNC Milling Machine	72 Hrs	-		
14	CAD-CREO	60 Hrs	-		
15	Programming & Operation of EDM & WEDM Machine	60 Hrs	-		
16	Rapid prototyping using FDM	45 Hrs	-		

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Tailor Made Programs

CIPET: IPT Ahmedabad also offers customizable Programs to the working Professionals/Industrialists/Research Scholars/Entrepreneurs/Students etc., as per your need in the domain of

- Plastic Product Design,
- Mould Design,
- CAD/CAM/CAE Software's,
- Programming & Operation of CNC Milling/Lathe/EDM/Wire cut Machines, Mould Assembly
- Plastic Materials, Processing Techniques, Applications,
- Testing of Plastic Materials and Products, Quality Control etc.

The Duration of the Program ranges from Two Days to Two Months

Contact Mr. C. Raj Shekar- +91-8686077370 for further details