

CIPET: IPT, BHUBANESWAR

Short Term Course Calendar

Year 2023-2024

Placement Linked Free Residential Training Program

Sl. No	Name of the Program	Sponsored by	Duration	Total Intake	Eligibility	Proposed month to start the course	Fees
1	Machine Operator – Plastics Processing	Paradip Port Trust (PPT)	6 months	60	Minimum 10 th Pass, Residents of Odisha	May 2023	Free Training , Boarding and Lodging
2	Machine Operator - Injection Molding	Paradip Port Trust (PPT)	6 months	60		June 2023	
3	Machine Operator - Injection Molding	DDU-GKY	6 months	35		May 2023	
4	Machine Operator– Plastic Extrusion (DDU-GKY	6 months	35		June 2023	
5	Machine Operator – ToolRoom	DDU-GKY	6 months	70		July 2023 & August 2023	

Modular / Tailor Made Courses

Sl. No.	Name of the Program	Proposed Month	Duration	Course Fee per Participant in Rs. (Excluding GST)	Total Intake	Eligibility	Name of Program Coordinator Name
1	Plastics injection mould design using CAD	June, 2023	16 hrs	2000	20	B.Tech.	Dr. P.C Padhi / Mr. Ravindra Reddy
2	Testing & quality control of woven sack for packaging 50/25kg food grain as per IS 14887	June, 2023	16 hrs	5000	20	For production / QC personnel of Industries	Dr. Swarnalata Sahoo
3	Testing & Quality control of PE pipes as per IS 4984 & IS 14333	July, 2023	16 hrs	5000	20	For production / QC personnel of Industries	Dr. Aswini Kumar Mohapatra
4	Plastics product design using 3D printer	July, 2023	16 hrs	2000	20	B.Tech.	Mr. Ravindra Reddy
5	Testing & Quality control of PVC pipes as per IS 4985 & IS 13592	August, 2023	16 hrs	5000	20	For production / QC personnel of Industries	Dr. Swarnalata Sahoo
6	Advanced Characterization Technique	September, 2023	16 hrs	1000	20	B.Tec. / M.Sc.	Dr. Shyama Prasad Mohanty
7	Advanced Thermal Analysis like DSC, TGA & DMA	October, 2023	16 hrs	1000	20	B.Sc. & above	Dr. Arundhati BARIK
8	Introduction to mould flow	November, 2023	16 hrs	2000	20	B.Tech.	Mr. D.K.Nagpure
9	Introduction to mould flow	December, 2023	16 hrs	2000	20	B.Tech.	Mr. D.K.Nagpure

10	Nano-structured Materials: Synthesis, Characterization, & Applications	Januar, 2023	16 hrs	1000	20	B.Tec. / B.Sc.	Dr. Shyama Prasad Mohanty
11	Characterization of Materials	February, 2024	16 hrs	1000	20	B.Tec. / B.Sc.	Dr. Shyama Prasad Mohanty
12	“ Extraction & Synthesis of Biopolymers & Bio materials”	March, 2024	16 hrs	1000	20	B.Tech / M.Sc & above	Dr. Aswathy G.S
13	Plastics recycling & waste management	March, 2024	16 hrs	1000	20	+2 & Above	Dr. P. K. Mandal

Registration Link: <https://forms.gle/ksBBfLWdBExp4EwR6>

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Short Term Programs Courses Offered by CAD/CAM/CAE Department

Sl. No	Name of the Course	Duration	Course Fee in Rs. (Excluding GST)
1	CAD Using AUTOCAD	50 hrs	4000
2	AUTOCAD with Project	60 hrs	5000
3	Introduction to AUTOCAD	25 hrs	1300
4	CAD Using CATIA	60 hrs	6000
5	CAD Using SIEMENS NX	50 hrs	5000

6	CAD Using CREO	50 hrs	5000
7	CAM Using Master CAM	40 hrs	5000
8	Manufacturing and Mould Design using Siemens NX	60 hrs	6000
9	CAE using AUTODESK Mold flow	40 hrs	5000
10	Practical Training in 3D Printing Machine	50 hrs	5000
11	Advance Machining using CNC Lathe & CNC Milling	3 Months	30000
12	Hardwar and Networking	50 hrs	4000
13	CNC programming & operating of CNC Lathe/ Milling/ EDM/ Wire EDM	50 hrs	5000
14	Internship	30 Days	5000
15	Product Development using CAD/CAM software (CREO & NX)	3 Months	30000

Registration Link : <https://forms.gle/P2AK5QmkCYk84Kbr5>

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