

Central Institute of Petrochemicals Engineering & Technology (CIPET)

Department of Chemicals & Petrochemicals
Ministry of Chemicals & Fertilizers
Govt. of India



CIPET : PALAKKAD



OCTOBER - 2024

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Dedicated service to the nation since 1968...

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Awareness session on Cybercrime in collaboration with the Madhya Pradesh Police was organized for students at Bhopal centre on 1st October, 2024. The police personnel shared information about various types of cybercrime, including identity theft, phishing, online harassment, and fraud. They advised students on how to avoid these threats and explained the procedures for reporting such incidents.

Shri A.N. Rajendiran – Managing Director, NUTECH CNC Pvt. Ltd., gave an Expert Lecture on “Entrepreneurship & Motivation” for III Year B.E. & B.Tech. students at Chennai centre on 4th October, 2024.



Expert lecture on “Principle of Blending in Plastic Processing & Advance Technology in Blending” by Shri Vikrant Patil - M/s. Prasad Group of Companies, Vatva, Ahmedabad for students at Chandrapur centre on 9th October, 2024.

Shri Nrupesh Shah, Prasad Group delivered a Expert Lecture on “Chiller & its Application in Plastic Processing” organized by The Institution’s Innovation Council of Ahmedabad centre on 11th October, 2024.





Career Development Campaign was organized for final year students at Baddi centre on 18th October, 2024.

Dr. Subhas Chandra Shit - Former Principal Director (New Project), Head Office delivered an expert lecture on "Fundamentals of Polymers" for students at Bhopal centre on 21st October, 2024.



Shri Vijay – Asst. Manager, Prasad Group delivered a Expert Lecture talk on “Overview of Automation and the importance of Auxiliary equipment in modern Plastics Processing Plant & Principle of Blending in Plastic Processing & Advance Technology” at Hyderabad centre on 21st and 25th October, 2024

Shri Sanjay Choudhry – Principal Director & Head, Jaipur centre delivered a Expert Lecture on “Financial Management for Entrepreneurs” to the students on 22nd October, 2024.





Expert lecture by M/s. Prasad Group, Mysore on “Auxiliary parts” for students of Mysuru centre on 24th October, 2024.



Shri Vaibhavraj Singh Chauhan and Shri Nitin Khare of M/s. Prasad group delivered a expert lecture on “Automation and the Importance of Auxiliary Equipment in Modern Plastics Processing Plants” at Bhopal centre on 24th October, 2024.



Shri Harshvardhan Rajpurohit - Innovation Ambassador and B.E. Student of Ahmedabad centre delivered an Expert Lecture on “Research, Innovation and Entrepreneurship for HEIs: Perspective through National Education Policy 2020” on 25th October, 2024.

Nukkad Natak on Swachhta

Nukkad Natak on Swachhta “Say Yes to Plastic - No to Waste, Stop Pollution & Save our Earth” was conducted by students of Jaipur centre at Capital Mall, Jagatpura, Jaipur on 21st October, 2024.



Techfest - INNOVIDHYA 2024

The Department of Plastics Technology at Kochi centre organized an Intercollegiate Techfest “*INNOVIDHYA-2024*” on 18th October, 2024. Various technical events such as Workshop, Seminar, Quiz, Panel Discussion with Experts, Arcades, etc. were organized. Shri P. A. Najeeb - General Manager, District Industries Center, Ernakulam distributed the prizes to the Winners of various events.



TEPIC'24 – National Technical Symposium

TEPIC'24 – A National Technical Symposium was organized at Chennai centre on 24th October, 2024. Shri Dharm Vahalia - MD, South Asia, Ascend Performance Materials India Pvt. Ltd., was the Chief Guest & inaugurated the programme. Dr. N. Arunachalam - Professor, Dept. of Mechanical Engineering, IIT Madras and Shri P. Marimuthu – Chairman, Saro Group were the Guest of Honour.



Students Participation in Other Activities



Students from Hajipur centre participated in BIS Youth to Youth connect program organized by BIS, Patna on 1st October, 2024.

Students from Mysuru centre dance performance of Dasara Yuva Sambhrama-2024 at Open Air Theatre - Manasagangothri on 1st October, 2024.



Students from Raipur centre participated in “Walkathon” at Marine Drive, organized by the Bureau of Indian Standards, Raipur Branch Office, Chhattisgarh on 5th October, 2024.



Students from Raipur centre participated “Chhattisgarh Green Summit 2024 - First Edition” which focused on environmental protection, promotion, and preserving Chhattisgarh's rich local traditions at Raipur on 5th October, 2024.

Students & staff from Raipur centre attended World Standards Day 2024 (Manak Mahotsav) which was organized by BIS Raipur at Bilaspur on 10th October, 2024.



Students from Bhopal centre participated in "Quality Rally" organized by the BIS, Bhopal near Bhopal Lake as part of the World Standards Day celebrations on 13th October, 2024.

Ms. Kaberi Sarmah – III Year, DPT & Mr. Sudhangshu Tiwari – II Year, PGD-PPT with Mrs. Chandrima Baruah Mahanta - Faculty cum Standard Club In-Charge of Guwahati centre participated in World Standards Day celebration organized by BIS, Guwahati at Guwahati on 24th October, 2024.



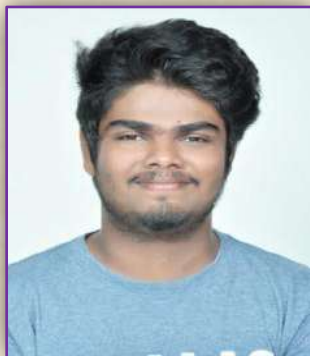


DPMT students from Bhopal centre participated in the Vendor Development Meet organized by the Govindpura Industrial Association on 24th October, 2024. They actively engaged with various vendors, discussing quality standards, material requirements, and supply chain processes.

The volunteers of NSS (National Service Scheme) unit of Raipur centre participated in an outreach/orientation program for a market cleanliness drive. The volunteers primarily cleaned the market squares of Village Urkura and raised slogans on cleanliness, spreading awareness among the people about the importance of sanitation 25th October, 2024.



The volunteers of NSS (National Service Scheme) unit of Raipur centre participated in an outreach/orientation program under which they visited the Urkura Sub-Health Center to learn about the programs run by the department on 25th October, 2024.



Mr. Flevin D Silva and Mrs. Rajasree K R, M.Sc. Polymer Science students of Kochi centre are announced as district-level winners of college categories of Young Innovators programme (YIP 5.0 and 6.0) conducted by Kerala Development and Innovation Strategic Council (K-DISC).

India Chem 2024

Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India, jointly with FICCI organized the 13th Edition of “India Chem 2024” from 17th to 19th October, 2024 at Mumbai. In order to get exposure on latest technology in the field of Chemical / Plastics / Polymer Engineering, Final Year of PGD-PPT & DPT students of Aurangabad centre visited stalls and attended the Job Fair on 19th October, 2024.



Alumni Activities

Shri Biraj Lahka (PD-PMT, 2005-09 batch) – Senior Manager, Havells India Ltd. & Alumni of Guwahati centre given training on “New Product Development, Plastics Part Design Guidelines, Injection Moulding, Mold flow simulation and troubleshooting” to LTC & VTC students on 7th October, 2024.



Fresher's Day

Fresher's Day was organized at CIPET centres to welcome the newly admitted students in which the senior and junior students performed a variety of programs.



Shri A. N. Rajendiran – Managing Director, Nutech CNC Pvt. Ltd., was the Chief Guest and inaugurated the function at Chennai centre on 4th October, 2024.



At Agartala centre on 4th October, 2024.



At Murthal centre on 15th October, 2024.



At Korba centre on 25th October, 2024.



At Vijayawada centre on 4th October, 2024.

Wellness Meeting



Shri Gaurav Chigal - Technical Support Manager, M/s. R.B Technosol (Shell Lubricants) delivered a lecture and emphasised on hard work in students life for a better Career at Baddi centre on 9th October, 2024.



Wellness program led by T. Shabareeshan - Managing Director of Unique Technoplast Pvt. Ltd., at Mysore centre on 16th October, 2024.



Mindfulness and Meditation session by Shri Amit Kumar – Yoga & Wellness Expert was organized at Hajipur centre on 25th October, 2024.

Student Club Activities

A glimpse into the Student Club Activities at CIPET centres across the country:

Health & Wellness Club



Arts Club



Blood donation camp was organized by Lion's Club Balasore at Balasore centre on 1st October, 2024.



Students of Music Club and Performing Arts of Ahmedabad centre organized Navratri Event for students on 14th October, 2024.

Environment Club



Awareness Rally and Cleaning campaign was organized by Ranchi centre on 2nd October, 2024.

Debate and Quiz Club



Debate Competition on “Should Hindi be the Medium of Instruction in Technical Education” was organized at Ranchi centre on 7th October, 2024.

Reader's Club



Essay writing competition on “Importance of Plastics” was organized at Ranchi centre on 20th October, 2024.



Photography Club



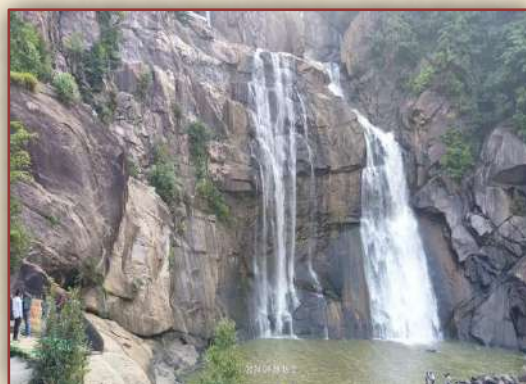
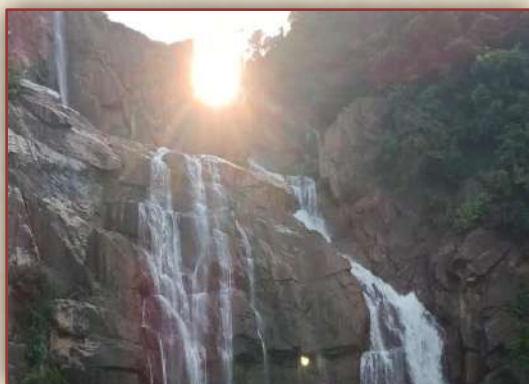
Photographs taken by students of CIPET centres.



Photos captured by Mr. Mayank Tripathi and Mr. Ankush – II Year, PGD-PPT students of Murthal centre.



Photographs taken by Mr. D. S. Subhasish – I Year PGD-PPT student of Balasore centre.



Photos captured by Mr. Gopi Mahto – II Year, DPT and Mr. Nitesh – I Year, DPMT students of Ranchi centre.

The Placement Department at each CIPET centre is regularly organizing visits to Industries for the students of Academic Programs as well as the Skill Training Programs as a part of their study. This helps the students to have an Exposure of the Industrial setup in their domain of study.



Students from Kochi centre visited M/s. Shakthiman Super PVC Pipes, M/s. Chloroplast Pvt. Ltd., M/s Aqua Tech Tanks, M/s. Carris Pipes & Tubes Pvt. Ltd., M/s. Hamara plastics, M/s. Amana on 4th October, 2024.



Students from Bhopal centre visited M/s. Ferrotech Engineering Pvt. Ltd., Bhopal on 11th October, 2024.

Students from SARP: APDDRL, Bengaluru visited M/s. Ashirvad Pipes Pvt. Ltd., Bengaluru on 19th October, 2024.



Pre - Placement Activities

Pre-Placement activities for Academic Programs at CIPET Centres.



At Hyderabad centre on 23rd October, 2024.

At Ranchi centre from 23rd to 25th October, 2024.



At Chennai centre on 24th October, 2024.

Mock Interview for B.Tech Final year Students was conducted at Jaipur centre on 21st October, 2024.



Recruitment activity at CIPET centres...



M/s. Shaily Engineering Pvt. Ltd., at Ahmedabad centre on 1st October, 2024.

M/s. Amba Pvt. Ltd., Bhagwanpur SDTP students at Dehradun centre on 4th October, 2024.



M/s. ITW Pvt. Ltd., for PGD-PPT students at Chennai centre on 7th October, 2024.



M/s. Ather Energy for B.E. (Mfg. Engg.) & B.Tech. (PT) students at Chennai centre on 7th October, 2024.



M/s. Excel Pack Ltd., Haridwar, for SDTP students at Dehradun centre on 14th October, 2024.





M/s. BCH Electric Ltd., Faridabad for Diploma & B.Tech (PT) students at Murthal centre on 16th October, 2024.

M/s. Magna Plastic corporation, Pune at Hajipur centre on 21st October, 2024.



M/s. Ascend Performance Materials Ltd., for B.Tech. (PT) and B.E. (Mfg. Engg.) students at Chennai centre on 21st October, 2024.

M/s. Schneider Electricals Pvt. Ltd., at Ahmedabad centre on 23rd October, 2024.



M/s. Fine Tools India Pvt. Ltd., Bangalore at Mysuru centre on 23rd October, 2024.



M/s. RISHI FIBC Solutions Pvt. Ltd., Nanjangud for SDTP students at Mysuru centre on 24th October, 2024.

M/s. Plastotech Industries Pvt. Ltd., Pune at Bhubaneswar CSTS centre on 30th October, 2024.



M/s. Adani Wilmar conducted Aptitude test for selected candidates at Haldia centre on 28th October, 2024.



Transition from Campus to Industry...

It's a memorable and proud moment for the students when they are stepping into their career on successful completion of their academic program. A glimpse into the on-boarding program attended by CIPET students.



Students from Bhubaneswar CSTS centre at M/s. Lumax Auto Technologies Pvt. Ltd., Bangalore on 15th October, 2024.



PURSHOTTAM KUMAR,
Deputy Manager Tool Room
M/s - Subros Limited, Manesar Gurgaon Haryana
Email id: purshottamkumar246@gmail.com

I would like to introduce myself Purshottam Kumar working as a Deputy manager Tool Room at M/s Subros Limited, Manesar, Gurgaon, Haryana. I have completed my diploma from CIPET Haldia from 2004 to 2008, Course name - Post Diploma in Plastic Mould Technology.

I took admission at CIPET, Haldia in 2004 and from that day I was overwhelmed with the support and learning's from faculty. I gained knowledge from all the departments and done good throughout my college journey.

After the completion of my Diploma I got selected in M/s. Lars Medicare Pvt. Ltd., Haryana where I have worked 3.5 years and learnt a lot of things related to the my carrier. Then I joined M/s. BCH electric limited, Faridabad in 2012 and worked for 1.5 years and gained good experience.

In 2015 I got selected in M/s. SMIEL Motherson group, Noida U.P. where I have worked for a year as Tool Room Engineer in After that I worked with AG Industries, Haryana for 3.5 years Presently, I am working at M/s. Subros Limited, Manesar, Gurgaon, Haryana as Deputy manager Tool Room.

I am sharing my journey as a CIPETIAN and I want to advise present students that CIPET is a sea of knowledge so grab how much you can and apply in the right direction.

At Present I am having 15 years of work experience in the areas of Tool Room and getting a good salary from my company.

At Last, I am very thankful to the Team CIPET for giving us excellent knowledge, Training, Direction and Support. It was a golden Opportunity to select in such as Excellent Educational Organization.



Skill Training Program on “Biodegradable and Compostable Polymers” was conducted at Chennai centre from 3rd to 4th October, 2024.

Skill Training Program on “Fundamentals of Polymer Synthesis & Characterization Technique” was conducted at Palakkad centre from 5th to 10th October, 2024.



One week Internship on “Plastic, Processing and Testing” for M.sc. chemistry student from Davangere University conducted at Mysuru centre from 14th to 18th October, 2024.

Six days Onsite Skill Training Program on “CAD Using AutoCAD” for 30 Nos. of Mechanical Engg. Students at Anna University Regional Campus, Tirunelveli was conducted by Madurai centre from 14th to 19th October, 2024.





Two days Hands on Practice Workshop on “Advanced Material Characterization Mastering ICP-OES & BET Surface Area Techniques” was conducted at Jaipur centre from 15th to 16th October, 2024.

One day Training program on “Plastics Materials & Modern Plastic Processing Techniques” for students of Lokmanya Tilak Mahavidyalaya, Wani was conducted at Chandrapur centre on 21st October, 2024.



Three days Technical Training program on CNC WEDM/EDM for TATA IIS Ahmedabad students at Ahmedabad centre from 21st to 23rd October, 2024.

Training program on "Heavy-metal analysis by ICP-MS and sample preparation through microwave digester" was conducted at SARP: LARPM, Bhubaneswar from 21st to 24th October, 2024.





Skill Training Program on “Fundamentals of Injection Moulding Technique” was conducted at Palakkad centre from 21st to 25th October, 2024.

Skill Up-gradation Training Program (SUTP) on “Awareness on Recycling of Plastics” for the students of Govt. HS School Utarda, Korba was conducted at Korba centre on 24th October, 2024.



Skill Development Training Program (SDTP)

In line with the Government of India's "Skill India" initiative, various Skill Development Training Programs (SDTP) are conducted at CIPET centres across the country with the support of various Government departments and Sponsoring Agencies.

SDTP – Theory & Practical Session

Theory and Practical session of Skill Development Training Program (SDTP) conducted at CIPET centres.....





SDTP – Inauguration

Inaugural function of SDTP “MO-IMP” sponsored by M/s. PMKVY 4.0, New Delhi at Dehradun centre on 3rd October, 2024.



SDTP – Additional



Shri Peter Thawngneihchina – Chief Manager, NSIC-Guwahati visited Agartala centre and interacted with MSME-NSSH sponsored SDTP students and briefed them on the various Schemes under National SC-ST Hub on 1st October, 2024.

Shri Sarvesh Kumar – Regional Manager of SBI Regional Branch, Kamrup and his team delivered a special lecture at Guwahati centre on 22nd October, 2024.





Training on “Operation of Fire Extinguishers” was provided to candidates of SDTP at Guwahati centre on 22nd October, 2024.

One day yoga workshop was organized for SDTP student at Ranchi centre on 23rd October, 2024.



On the occasion of “Vigilance Awareness – 2024”, Students took Integrity Pledge at Dehradun centre on 28th October, 2024.



Prize distribution ceremony was organized at Guwahati centre on 29th October, 2024 for the Essay competition on "Corruption Free India" organized with the support of State Bank of India Kamrup (Rural) in connection with Vigilance Observance Week where DGM – Vigilance-SBI, Regional Manager-SBI, Kamrup (Rural) and other officials from State Bank India and CIPET were present.





Assessment of SDTP on “Machine Operator Plastics Tool Room” sponsored by M/s. TNSDC, Govt. of Tamilnadu, Chennai at Madurai centre on 16th October, 2024.



Assessment of SDTP on “Machine Operator Plastics Processing” sponsored by M/s. TNSDC, Govt. of Tamilnadu, Chennai at Madurai centre on 16th October, 2024.



Assessment of SDTP on “MO-IM” sponsored by M/s. South Eastern Coalfields Limited (SECL), Bilaspur at Raipur centre from 21st to 22nd October, 2024.



Assessment of SDTP on “Machine Operator – CNC Lathe(Turning)” sponsored by M/s. PMKVY 4.0 at Agartala centre on 22nd October, 2024.



Assessment of SDTP on “MO-IM” sponsored by M/s. Petronet LNG Limited, New Delhi at Dehradun centre on 24th October, 2024.



Assessment of SDTP on “MOA-PR” sponsored by M/s. Maharashtra Industrial Township Ltd, Mumbai (AURIC) at Aurangabad centre on 24th October, 2024.



Assessment of SDTP on “MO-IM” sponsored by M/s. SABIC India Pvt. Ltd. at SARP: APDDRL, Bengaluru on 24th October, 2024.



Assessment of SDTP on “Machine Operator – Injection Moulding of Plastics” sponsored by M/s. PMKVY 4.0 at Agartala centre on 25th October, 2024.



Assessment of SDTP on “MO-IM” sponsored by M/s. Central Mine Planning & Design Institute Limited, Ranchi at Ranchi centre on 26th and 28th October, 2024.

SDTP – Valediction

Shri Achyut Ghatak – Director (T/RD&T), Shri Ajay Kumar – Director (T/P&D), Shri R.K. Mahapatro – General Manager (HRD/CSR) attended the Valedictory function on “MO-PP” sponsored by M/s. CMPDIL, HQ, Ranchi at Ranchi centre on 1st October, 2024.





Valedictory function of SDTP on “MO-PP” sponsored by M/s. UKWDP under Domain Expert at Dehradun centre on 3rd October, 2024.

Valedictory function of SDTP on “Chief Minister Entrepreneurship Development Training Programme” sponsored by M/s. Department of industries (Director Technical), Govt. of Bihar at Hajipur centre on 10th October, 2024.



Shri Sanjay Kumar Singh – General Manager(HR) & Shri Ashish Gupta – Chief Manager(CSR), Petronet LNG Ltd., attended Valedictory Function of SDTP on “MO-PP” under CSR initiative of M/s. Petronet LNG Ltd., Kochi on 10th October, 2024.

Shri Manivasagan S – Executive Director, Chhattisgarh State Minor Forest Produce Cooperative Union Ltd., and Shri Piyush Agrawal, Shri Ashish Suryawanshi – Dy. Manager (CSR), SECL, Bilaspur attended the Valedictory function of SDTP on “MO-IM” sponsored by M/s. South Eastern Coalfields Limited (SECL), Bilaspur at Raipur centre on 22nd September, 2024.





Valedictory function of SDTP on “MOA-PR” sponsored by M/s. Maharashtra Industrial Township Ltd, Mumbai (AURIC) at Aurangabad centre on 25th October, 2024.

Valedictory function of SDTP on “MO-IM” sponsored by M/s. SABIC India Pvt. Ltd. at SARP: APDDRL, Bengaluru on 25th October, 2024.



The delegates from M/s. Rourkela Steel Plant (RSP), Rourkela attended the valedictory function of SDTP sponsored by M/s. RSP, Rourkela at Bhubaneswar CSTS centre on 29th October, 2024.

Valedictory function of SDTP on “MO-IM” sponsored by M/s. CMPDIL, Ranchi at Ranchi centre on 29th October, 2024.



CIPET centres undertake various Technology Support Services. A glimpse into some of the activities.....



Product Name: 18 MM Round Die Set
Centre: Aurangabad



Product Name: Machining work for Cylinder & Piston Head 98-50
Centre: Korba



Product Name: Plate-1 & Plate-2
Centre: Korba



Product Name: Sleeve
Centre: Bhubaneswar IPT



Product Name: Pin
Centre: Bhubaneswar IPT



Product Name: Fork
Centre: Bhubaneswar IPT



Product Name: 8 Cavity Die Set for Clay Katori/Bowl
Centre: Bhopal

Product Name: Logo Embossing on Steel plate using CNC EDM Machining
Centre: Bhopal



Product Name: Design & Prototype development of Surya Nutan Indoor Solar Cooker System
Centre: Bhopal



Product Name: Stop Plank
Centre: Bhubaneswar IPT



Production of Cooler Mesh (Side Jali) at Chandrapur centre.

Research Articles

1. Nidhin Divakaran*, Alex Y, Agneyarka Mohapatra, Smita Mohanty; “Material extrusion-based 3D printed capacitor optimization: Enhancing performance with ZnO and Cu-CNT reinforced ABS composites”; *Applied Materials Today*, Volume 40, October 2024, 102363, Elsevier.
<https://doi.org/10.1016/j.apmt.2024.102363>
2. Nidhin Divakaran*, Y Alex, P.V. Ajay Kumar, Jyoti Prakash Das, Agneyarka Mohapatra, Smita Mohanty; “Nylon 12 composite optimization: Investigating influence of ceramic functional fillers on FFF 3D printing performance and rheological properties”; *Polymer Composites*, Volume 45, Issue 14, First published: 02 July 2024, Wiley.
<https://doi.org/10.1002/pc.28684>

Granted Patents:

The details of the Patents granted to CIPET are available at https://www.cipet.gov.in/research/list_of_patents_granted.php

MoU Signed by CIPET Head Office

The details of the Memorandum of Understanding signed by CIPET are available at <https://www.cipet.gov.in/aboutus/mou.php>

The details of the On-going Sponsored Research Projects:

Sl. No.	Name of the Project	Sponsoring Agency	CIPET Centre
1	Design of Cost-effective Floating System for Installation of Solar PV Panels in Water Bodies	HPCL-Mittal Energy Limited	CIPET:SARP: APDDRL - Bengaluru
2	Technology for Aberration free Polymer Bi-aspheric lens for Indirect Ophthalmology	DST-SERB New Delhi	CIPET:SARP: APDDRL - Bengaluru
3	Technology for Efficient Power Generation through Floating Solar Photovoltaics at High Latitude Location	DST-SERD New Delhi	CIPET:SARP: APDDRL - Bengaluru
4	Natural Fiber Reinforced Polymer Composites for Automotive Application	M/s. Mercedes Benz Research & Development India Pvt. Ltd.	CIPET:SARP: APDDRL - Bengaluru
5	Development of Sustainable Packaging	M/s. Hindalco Industries Limited	CIPET:SARP: APDDRL - Bengaluru
6	Development of injection molded rigid items from seaweed & its characterization.	Sea6 Energy Pvt. Ltd	CIPET:SARP: APDDRL - Bengaluru
7	Pathway to commercialization of seaweed based coatings on paper and paperboard.	Sea6 Energy Pvt. Ltd	CIPET:SARP: APDDRL - Bengaluru
8	Development of High Energy Supercapacitors by Dry Coating Process for Smart Toys	DST	CIPET:SARP: ARSTPS - Chennai

The details of the On-going Sponsored Research Projects:

Sl. No.	Name of the Project	Sponsoring Agency	CIPET Centre
9	DST-Storage MAP: Development of Solid-state Batteries via 3D Printing Technology	DST-ICMAP	CIPET:SARP: ARSTPS - Chennai
10	Tuning of In-Plane 3D Porous Efficient Electrodes for Microsupercapacitors	DST-DAAD	CIPET:SARP: ARSTPS - Chennai
11	Scalable Micro Porous Polymer Film as a Separator for Secondary Lithium Battery Applications	DST, Govt. of India	CIPET:SARP: LARPM - Bhubaneswar
12	Study on Accelerated Method development for Biodegradability of Polyolefins and Compostable plastics	M/s. Reliance Industries Limited	CIPET:SARP: LARPM - Bhubaneswar
13	Development of Polypacked Bitumen	BPCL, Noida	CIPET:SARP: LARPM - Bhubaneswar
14	A Study on Quantitative and Qualitative determination of recycled content in Post-Consumer Recycled (PCR) Blends	M/s Uflex Limited	CIPET:SARP: LARPM - Bhubaneswar
15	Designing Innovative Recycling Process for Multilayer Packaging (MLP) waste using selective Thermosolvolytic Process	M/s Uflex Limited	CIPET:SARP: LARPM - Bhubaneswar
16	Capacity Building for reducing Plastic & Chemical Pollution in India (INOPOL-2) - Focus on Coastal belt of UK & Chennai	NIVA, Norway	CIPET:SARP: LARPM - Bhubaneswar

The details of the On-going Sponsored Research Projects:

Sl. No.	Name of the Project	Sponsoring Agency	CIPET Centre
17	Competency enhancement of system houses and micro, small and medium enterprises in the foam manufacturing sector	UNDP	CIPET:SARP: LARPM - Bhubaneswar
18	Development of Plastic Sleeper as per RDSO requirement	M/s. JCL Infra Pvt. Ltd.	CIPET:SARP: LARPM - Bhubaneswar
19	Centre of Excellence on Additive Manufacturing (CoE-AM)	MeitY Govt. of India	CIPET:SARP: LARPM - Bhubaneswar
20	Manufacturing of Next generation Biomedical Devices (CoE-IV)	DCPC, Govt. of India	CIPET:SARP: LARPM - Bhubaneswar
21	Environment Friendly Recycling Technology and Value Addition of Medical Waste Plastics obtained from PPE Kit used during COVID 19 situation	DST-WMT Govt. of India	CIPET:SARP: LARPM - Bhubaneswar
22	To develop a high barrier compostable film for cigarette pack overwrapping application.	M/s. ITC Limited	CIPET:SARP: LARPM - Bhubaneswar
23	To Develop a high barrier biodegradable Film for cigarette pack overwrapping application.	M/s. ITC Limited	CIPET:SARP: LARPM - Bhubaneswar
24	Superabsorbent of bio-based material for feminine hygiene application	DST Inspire	CIPET:SARP: LARPM - Bhubaneswar



Between Kochi centre and India Graphene Engineering and Innovation Centre (iGEIC) for development of Graphene based products on 3rd October, 2024.

Between SARP: LARPM, Bhubaneswar and State Pollution Control Board (SPCB), Bhubaneswar on 4th October, 2024.



Between Bhopal centre and School of Planning and Architecture, Bhopal centre on 15th October, 2024.

Between SARP: LARPM, Bhubaneswar and Security Printing and Minting Corporation Printing of India (SPMCIL), New Delhi on 23rd October, 2024.

Between Vijayawada centre and NTPC-Simhadri for conducting Skill Development Training Program for 60 Trainees on 21st October, 2024.





Between Mysuru centre and Bharatiya Reserve Bank Note Mudran Pvt. Ltd., (BRBNMPL) Mysuru for imparting Skill Development Training Program (level 3) to 150 unemployed youth, sponsored by BRBNMPL under CSR initiatives on 25th October, 2024.

Between Navsari centre and Nuclear Power Corporation of India Limited (NPCIL)-Kakrapar, Gujarat for conduct a 6-month SDTP for Machine Operator - Plastic Processing and Machine Operator & Programmer - CNC Lathe on 30th October, 2024.



Industry Interaction



Organized by Bhubaneswar IPT centre at Jeypore, Koraput on 4th October, 2024.

Organized by Kochi centre on 19th October, 2024.





Organized by SARP: ARSTPS, Chennai on 25th October, 2024.

Conference / Workshop / Seminar / FDP / Meetings

Dr. T. Siva - CSIR-SRA, SARP: ARSTPS, Chennai participated in the One day International Webinar program on “Challenges and Opportunities associated with the Photo voltaic Panels” organized by KL University, Andhra Pradesh through online on 30th September, 2024.



Shri Arunav Banerjee – Technical Officer, Agartala centre attended the "North East Skill and Entrepreneurship Conclave 2024" organized by Ministry of Skill Development and Entrepreneurship (MSDE), Govt. of India at IIM Shillong, Meghalaya on 1st October, 2024.

Dr. Harekrishna Deka - Centre In-Charge & Shri Ratikanta Das - VTC Coordinator, Guwahati centre participated in the “Northeast Skill and Entrepreneurship Conclave 2024” at Shillong, Meghalaya on 1st October, 2024.





Officials of Agartala centre attended the “Stakeholders' Conclave” hosted by the Bureau of Indian Standards at Agartala on 5th October, 2024.

Five Days Faculty Development Training Programme (FDTP) on “Additive Manufacturing Techniques Using FDM 3D Printing” sponsored by MSBTE was organized at Aurangabad centre from 7th to 11th October, 2024.



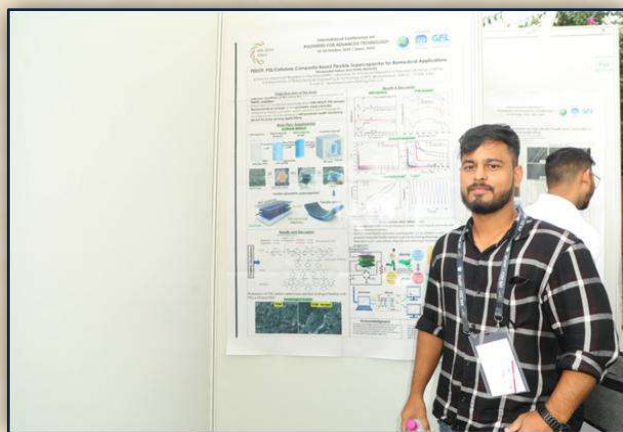
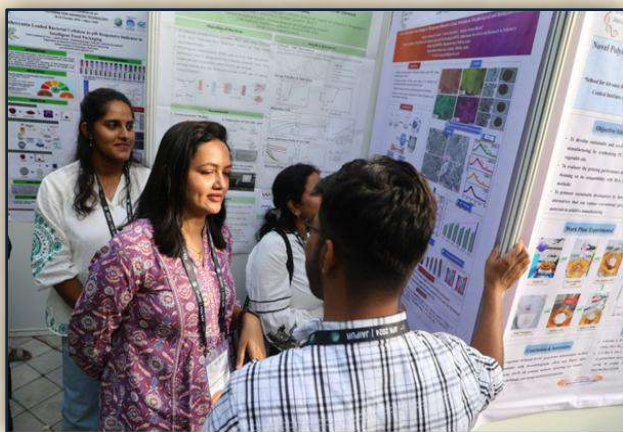
Dr. Manoranjan Biswal - Senior Scientist, SARP:APDDRL, Bengaluru gave an invited talk on "Plastic Recycling Techniques" in the National Seminar on "Circular Chemistry: A Roadmap to Sustainability" organized by Christ University, Bengaluru on 14th October, 2024.

Ms. Shruti - Project Associate-I & Shri Vijay Singh V - Project Assistant, SARP: ARSTPS, Chennai participated in the International Webinar on “Electrochemical techniques for battery research and testing” hosted by Metrohm Autolab on 15th October, 2024.

Dr. Smita Mohanty - Principal Director & Head / Sr. Principal Scientist, SARP: LARPM, Bhubaneswar chaired a Session on Asian Polymer Association (APA) 2024, an International Conference on Polymers for Advanced Technology at Jaipur and presented of paper on 16th October, 2024.



Dr. Alok Sahu – Principal Director and Head, Raipur was invited as Chief Guest and delivered talk on “Future of Renewable Energy in India” at one day workshop on 'Clean and Renewable Energy' organized by RITEE, Raipur on 16th October, 2024.



Research Scholars from SARP: LARPM, Bhubaneswar participated in “APA 2024” at Jaipur from 16th to 18th October, 2024.

Dr. R. Ananthakumar - Scientist, SARP: ARSTPS, Chennai attended (Online) as Ph.D. - Comprehensive Examination Examiner for Ms. Nandana Sadanandan at Dept. of Physics, SRMIST, Chennai on 18th October, 2024.

Dr. R. Ananthakumar - Scientist, SARP: ARSTPS, Chennai delivered a talk through online on “3D Printing of Polymers: Materials, Processes, and Applications” during Innovidhya 2024 organized by Kochi centre 18th October, 2024.

Dr. R. Ananthakumar - Scientist, SARP: ARSTPS, Chennai participated in the DST Storage MAP-Internal Project Review Meeting at IIITDM Kancheepuram on 19th October, 2024.



Dr. V. Kiran Kumar - Chief Manager (T), Hyderabad centre delivered a lecture on “PVC- performance testing” at PVC/CPVC - Growth and Future Applications organized by Indian Plastics Institute (IPI) at Hyderabad on 19th October, 2024.

Testing Department Staffs from Mysuru centre attended 3 days training on “Micro Irrigation testing result interpretation and sampling plan” at Agriculture Training Centre, Vijayapura Karnataka on 21st October, 2024.



Dr. Jaydevsingh M. Gohil – Sr. Technical Officer, Dr. Kingshuk Dutta - Technical Officer and Dr. Rajesh Kumar Yadav – Asst. Professor from Ahmedabad centre attended the “Strategic Leadership Conclave for Principals on NEP and Innovation for Technical Institutes” organized by Gujarat Technological University on 21st October, 2024.



Shri Girija Prasad - Sr. Research Fellow attended a training programme on Microplastic at Norwegian Institute for Water Research (NIVA), Norway under INOPOL2 Project from 21st to 25th October, 2024.

Dr. Vibha Goswami - Asst. Professor (Chemistry), Jaipur IPT centre attended “One-day training Program on the Establishment of IPR-TT Cells in Higher Educational Institutions of Rajasthan” jointly organised by Department of Science & Technology, Govt. of Rajasthan and AICTE, New Delhi at AICTE Indovation Center, Jaipur on 22nd October, 2024.



Dr. R. Ananthakumar - Scientist; Ms. Shruti - Project Associate-I & Shri Vijay Singh V - Project Assistant, SARP: ARSTPS, Chennai participated in the International Webinar on “Elevating Additive and Traditional Manufacturing with Advanced High-Purity Sintering” hosted by “3D Natives” of Desktop Metal on 22nd October, 2024.



Shri Surajkumar D Humbe – Asst. Technical Officer, Bhopal centre attended the Preparatory–cum- Brainstorming meeting organized by Regional Science Centre, Bhopal on 22nd October, 2024.



Dr. Sandesh Kumar Jain – Principal Director & Head, Bhopal centre participated in the Regional Industry Conclave, Rewa (MP) as a Panellist for the Thematic Session on “Opportunities in Opportunities in MSME and Startup focus on Furniture, Plastic and Chemical Paints Sector” organized by MPIDCL on 23rd October, 2024.

Ms. Shruti - Project Associate-I & Shri Vijay Singh V - Project Assistant, SARP: ARSTPS, Chennai attended the International Webinar on “A comprehensive method for assembly and design optimization of single-layer pouch cells confirmation” hosted by ECS (The Electrochemical Society) and Biologic on 23rd October, 2024.

Dr. R. Ananthakumar - Scientist, SARP: ARSTPS, Chennai Chaired the Technical Presentation of TEPIC-24-A Nexus of Idea & Innovation, A National Level Technical Symposium organized by Chennai centre on 24th October, 2024.



Workshop on “Plastics Processing & Testing Technology” for M/s. Aligarh Muslim University (AMU) Uttar Pradesh was organized at Dehradun centre on 26th October, 2024.

Dr. R. Ananthakumar - Scientist, SARP: ARSTPS, Chennai attended the Stakeholder Meeting under Electric Vehicle Mission (MAHA Program) organized by Anusandhan National Research Foundation (ANRF), Vigyan Bhawan, New Delhi on 26th October, 2024.

International Conference BPGC 2024

Kochi centre organized International Conference on “Biopolymers and Green Composites (BPGC 2024)” from 18th to 19th October, 2024. The conference was inaugurated by Sr. Prof. (Dr.) Junaid Bushiri – Vice Chancellor, Cochin University of Science and Technology (CUSAT). Eminent speakers from 04 different countries, viz. such as Australia, Poland, Taiwan & South Africa apart from national institutions like IITs, NITs, Central Universities, IISER, CSIR, DIAT and Biopolymer industries had attended the conference.



Inauguration of CIPET: CSTS – Varanasi Hostel building & PWMC

Inauguration of CIPET: CSTS – Varanasi Hostel building (150 Boys & 50 Girls) & PWMC inaugurated by Shri Narendra Modi – Hon'ble Prime Minister of India, in the august presence of Smt Anandiben Patel – Governor, Uttar Pradesh and Shri Yogi Adityanath – Chief Minister, Uttar Pradesh on 20th October, 2024 .





Shri P Vijaya Kumar - Joint Director & Head and Shri Lian Jacob Tangpua - Technical Officer from Agartala centre participated in the launch of the Raising & Accelerating MSME Performance (RAMP) initiative and the Composite Awareness Workshop on 1st October, 2024. The event was inaugurated by Smt. Santana Chakma - Hon'ble Minister of Industries & Commerce, Govt. of Tripura, in the presence of Shri Kiran Gitte, I.A.S. - Secretary of Industries, Tripura, along with other officials.

Blood Donation Camp was organized by Ahmedabad centre on 1st October, 2024.



On the occasion of Gandhi Jayanti, Tree plantation drive was organized at Murthal centre on 2nd October, 2024.

Shri Pankaj Phulara - Asst. Technical Officer and Shri Balveer Sharma from Dehradun centre were honored by Municipal Council Doiwala for participating in Swachhta Hi Seva campaign on 2nd October, 2024.





Kochi centre received appreciation from Shri P Rajeeve - Minister for Industries, Law and Coir, Govt. of Kerala for the Excellent Participation in “Swatchatha Hi Seva” Drive in Eloor Municipality on 2nd October, 2024.

Students & faculty of Madurai centre participated in a rally organized by khadi and KVIC in ‘Khadi Mahotsav’ campaign which was organized by Madurai centre from 2nd to 31st October, 2024.



Teachers from GHSS, GHS, and VHSE Panangad visited Kochi centre on 3rd October, 2024 as a part of awareness about courses conducted by CIPET.

Shri Deepak Mishra – Joint Secretary, DCPC, Ministry of Chemicals and Fertilizers, Govt. of India along with Sr. Officials from Chhattisgarh State Industrial Corporation (CSIDC), Govt. of Chhattisgarh visited Raipur centre on 5th October, 2024.





Dehradun centre conducted Awareness program on “Plastic Waste Management : Reduce Reuse & Recycle” at Shri Purnanand Intermediate College, Rishikesh on 7th October, 2024.

5th Regional Advisory Committee Meeting of Jaipur centre was conducted under the Chairmanship of Shri Ajitabh Sharma, I.A.S. - Principal Secretary (Industries), Govt. of Rajasthan at RIICO Udyog Bhawan, Jaipur on 9th October, 2024.



Field visit was organized for 44 newly recruited Asst. Engineers of Tamil Nadu Pollution Control Board to have a better understanding of Facilities, Laboratories and various studies was conducted at Chennai centre on 14th October, 2024.

“Kati Bihu” is celebrated at Guwahati centre on 17th October, 2024 in presence of the Dr. Harekrishna Deka - Centre In-Charge, staff and LTC & VTC students. Students of Guwahati centre were participated in the program by singing assamese devotional song (Nam) with ‘Nagara’ & ‘Tal’ instrument & wearing Assamese traditional dress.





Eye check-up camp was organized by Dr. Agarwal's Eye Hospital, Bhubaneswar at Bhubaneswar IPT centre on 18th October, 2024.

Ms. Sonal Mishra, I.A.S. – Joint Secretary, Ministry of Skill Development & Entrepreneurship visited Dehradun centre on 17th October, 2024.



Shri Shekhar Malakar – Village Director, SOS Children's Village, Begusarai, Bihar visited Guwahati centre on 19th October, 2024.

Shri Chandan Baruah – Nodal Officer-CSR, BCPL, Dibrugarh visited Guwahati centre for interaction with BCPL sponsored SDTP "Machine Operator - Plastics Processing" commencing from 20th September, 2024.





A team from NGO “Jivan Daan Group”, Golaghat, “AMDC” and “AMSAA” having the members Shri Udit Narayan Bora, Chief Dist. Coordinator-Golaghat, Shri Arnes Horo Dist.Coordinator-Jorhat, Shri Siromoni Saikia, Dist.Coordinator-Golaghat, Shri Simson Horo, Block Coordinator-Golaghat, Shri Anthoy Lugun, Dist.Coordinator- Golaghat visited Guwahati centre to inspect and discuss about various courses in the institute on 22nd October, 2024.

Garba celebration at Chandrapur centre on 25th October, 2024.



Smt Santana Chakma - Hon'ble Minister for Industries & Commerce, Jail (Home), and Welfare of OBCs, Govt. of Tripura visited and interacted with the Trainees of the ongoing Plumber General training program at Pencharthal in Unokoti District on 26th October, 2024. Funded by the DWS Department under the Jal Jeevan Mission Scheme and implemented by the Directorate of Skill Development with Agartala centre as the training partner, this program aims to enhance livelihood opportunities for the youth in Tripura."



Shri Mandip Sarmah – Asst. Technical Officer and Shri Sandeep Dixit – Sr. Tech. Asst., Bhopal centre attended State-Level UNFCCC Pre-COP Consultation organized by MP COST, Bhopal on 28th October, 2024.

Dr. R. Ananthakumar - Scientist, SARP: ARSTPS, Chennai received Second Doctoral Degree in Physics from Shri R. N. Ravi - Hon'ble Governor of Tamil Nadu at the 39th Convocation held at Bharathidasan University, Tiruchirappalli on 29th October, 2024.



Official Language Activities



Hindi workshop organized at Madurai centre for 3rd Quarter on 17th October, 2024. Dr. K. Prakalathan – Director & Head, Madurai centre reviewed the Second quarter Hindi activities.



The Rajbhasha Hindi inspection of Jaipur centre was conducted by the Rajbhasha Department of the Ministry of Chemicals and Fertilizers on 25th October, 2024.

Dr. Vibha Goswami - Asst. Professor (Chemistry), Jaipur IPT centre got the First Prize in Hindi Essay Competition organized at Head Office level during Hindi Diwas / Hindi Pakhwada 2024.



World Standards Day

Shri Devanand Bambole - Sr. Technical Officer, Baddi centre participated in BIS World Standards Day 2024 event along with BIS officials at Baddi on 4th October, 2024.



Shri Manoj Rajput – Sr. Technical Officer, Raipur centre delivered a lecture on "CIPET: Door to Opportunities" at World Standards Day 2024 (Manak Mahotsav) which was organized by BIS Raipur at Bilaspur on 10th October, 2024. Shri Amar Agrawal – MLA, Bilaspur was Chief Guest of the program.



Kochi centre received recognition from BIS towards its contributions in Laboratory Testing, Capsule courses etc. received from Shri Hibi Eden - M.P., Ernakulam during World Standards Day celebrations at Kochi on 10th October, 2024.



Raipur centre officers, employees, and students participated in World Standards Day 2024 (Manak Mahotsav) which was organized by BIS Raipur at Raipur on 14th October, 2024. Shri Brijmohan Agrawal – M.P, Raipur Lok Sabha was the Chief Guest and Dr. Alok Sahu – Principal Director and Head, Raipur centre was invited as Guest of Honour. Mr. Manoj Kumar Rajput – Sr. Technical Officer, Raipur centre spoke about opportunities for students, entrepreneurs, and industries.



World Standards Day was celebrated at Mysuru centre in 14th October, 2024.



Chandrapur centre was Facilitated by BIS during the world standards day function organized by BIS Nagpur for the promotion of Standards and excellence in Quality on 14th October, 2024.



The Centre In-Charge & the Testing department officials of Guwahati centre participated in “World Standard Day 2024” organized by BIS, Guwahati at Guwahati on 24th October, 2024. There was also a stall of CIPET:CSTS-Guwahati.

Bureau of Indian Standards felicitated SARP: APDDRL, Bengaluru during the BIS event “Workshop and Seminar on Good Laboratory Practices” at Bengaluru on 25th October 2024.





On the occasion of World Standard Day 2024, Tree Plantation by Smt Kanika Kalia – Director & Head, BIS- Jaipur and Shri Sanjay Choudhry - Principal Director & Head, Jaipur centre with their team & CIPET Students Standards Club at Jaipur centre on 14th October, 2024.

Bhopal centre celebrated World Standards Day in collaboration with the Bureau of Indian Standards (BIS), focusing on promoting standardization and quality practices on 14th October, 2024.



Shri Sanjay Kumar Choudhary - Director & Head and Shri Anupam - Technical Officer, Hajipur centre attended the Manak Mahotsav on the occasion of World Standards Day organized by BIS, Patna at Patna on 18th October, 2024.

Hindi Inspection by Shri Rakesh Kumar - Joint Secretary, Ministry of Chemicals and Petrochemicals, Govt. of India. at Ahmedabad centre on 23rd October, 2024.



Gandhi Jayanthi was observed at CIPET Centres across the country on 2nd October, 2024.



Vigilance Awareness Week – 2024

As directed by the Central Vigilance Commission, CIPET Head Office and all the centres observed the Vigilance Awareness Week – 2024 with the theme – “Culture of Integrity for Nation’s Prosperity” from 28th October, 2024 to 3rd November, 2024, during which administration of pledge was undertaken by the officials of CIPET centres.



CENTRAL VIGILANCE COMMISSION

Vigilance Awareness Week – 2024



Vigilance Awareness Week – 2024



Rashtriya Ekta Diwas was observed at CIPET Centres across the country on 31st October, 2024.



Special Campaign 4.0



सिपेट CIPET

As per the directives of DCPC, GoI, "Special Campaign 4.0" was observed at CIPET Centres across the country from 2nd to 31st October, 2024.





Kochi centre participated in Career Guidance Expo “Disha 2024” organized by Dept. of Education, Govt. of Kerala from 4th to 8th October, 2024 and received appreciation from Shri Arjun Pandian, I.A.S. – District Collector, Thrissur.



CIPET participated in 13th Biennial International Conference & Exhibition “India Chem 2024, jointly organized by The Department of Chemicals & Petrochemical, Ministry of Chemicals & Fertilizers, Govt. of India & FICCI at Mumbai from 17th to 19th October, 2024, The CIPET stall was inaugurated by Smt. Anupriya Patel - Hon'ble, Minister of State for Health & Family Welfare, and Chemicals & Fertilizers, Govt. of India, in the presence of Ms. Nivedita Shukla Verma, Secretary, Dept. of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India, Director General- CIPET and DCPC & CIPET officials.



Ahmedabad centre participated in Standard Carnival organized by BIS, Ahmedabad at Ahmedabad on 7th October, 2024.

Jaipur centre participated in the “Sashakt Rajasthan - 2024” exhibition at Sirohi, Rajasthan from 16th to 18th October, 2024.



Amritsar centre participated in TechFEST’24 at Sant Longowal Institute of Engineering & Technology (SLIET) Sangrur, Punjab from 18th to 19th October, 2024.

Jaipur centre participated in “Academia World Edu Fair” organized by ECMS, Jaipur at Rajasthan International Centre, Jaipur from 21st to 22nd October, 2024.





Bhopal centre setup a Stall in “Regional Industry Conclave” at Rewa on 23rd October, 2024 and Shri Rajendra Shukla - Hon’ble Deputy Chief Ministry, Govt. of M.P. has inaugurated the Stall. Shri Ganesh Singh - Hon’ble M.P. Satna and other Hon’ble State Minister was also visited CIPET stall.

Jaipur centre participated in “District Employment Fair” organized by District Employment Exchange, Churu, Govt. of Rajasthan on 25th October, 2024.



Civil Activities



Construction of Parking Shed at Jaipur IPT centre through CPWD-Jaipur.



Construction of 1 Lakh Litre RCC Sump at Jaipur IPT centre through CPWD- Jaipur

Students from educational institutions visit the nearby CIPET centres to have an awareness on the activities of CIPET. During these Educational visits, Awareness program/workshop are also organized at CIPET centres. A glimpse into the educational visits...



Courses Offered at CIPET

A glimpse into the various Postgraduate Engineering/Science, Undergraduate, Post Graduate Diploma, Post Diploma and Diploma academic Programmes offered at CIPET Campuses:

S. NO.	ACADEMIC PROGRAM	CIPET CENTRE	DURATION
1	M.E./M.Tech. in Plastics Engineering / Technology	Ahmedabad, Bhubaneswar, Chennai, Lucknow	2 Years
2	M.E./M.Tech. in Polymer Nanotechnology	Bhubaneswar	2 Years
3	M.Sc. (Tech.) in Material Science Engineering (Integrated program)	Bhubaneswar	5 Years
4	M.E. in CAD/CAM & M.Sc. in Applied Polymer Science	Chennai	2 Years
5	M.Sc.in Bio Polymer Science	Kochi**	2 Years
6	M.Sc.in Polymer Science	Ahmedabad, Bhubaneswar, Kochi**	2 Years
7	B.E. / B.Tech. in Plastics Engineering / Technology	*Ahmedabad, *Bhubaneswar, Chennai, Jaipur, *Lucknow, Murthal, Raipur	4 Years
8	B.E. / B.Tech. in Manufacturing Engineering / Technology	Ahmedabad, *Bhubaneswar, Chennai, *Lucknow	4 Years
9	B Tech in Petrochemicals / Mechanical Engineering	Jaipur, Bihta	4 Years

S. NO.	ACADEMIC PROGRAM	CIPET CENTRE	DURATION
10	B.Tech. in Chemical Engineering (Plastic and Polymer)	Bihta	4 Years
11	Post Graduate Diploma In Plastics Processing & Testing (PGD-PPT)	Ahmedabad, Amritsar, Aurangabad, Baddi, Balasore, Bhopal, Chennai, Guwahati, Haldia, Hajipur, Hyderabad, Lucknow, Murthal, Mysore, Raipur, Vijayawada.	2 Years
12	Post Diploma In Plastics Mould Design With CAD/CAM (PD-PMD With CAD/CAM)	Aurangabad, Bhopal, Chennai, Hyderabad, Madurai, Murthal.	1.5 Years
13	Diploma In Plastics Mould Technology (DPMT)	Agartala, Ahmedabad, Amritsar, Aurangabad, Baddi, Balasore, *Bhopal, Bhubaneswar, Bhagalpur, Chandrapur, Chennai, Dehradun, Guwahati, Gwalior, Haldia, *Hajipur, Hyderabad, Imphal, *Jaipur, *Kochi, Korba, Lucknow, Madurai, Murthal, Mysore, Raipur, Ranchi, Varanasi, Vijayawada.	3 Years
14	Diploma In Plastics Technology (DPT)	Agartala, Ahmedabad, Amritsar, Aurangabad, Baddi, *Balasore, *Bhopal, Bhagalpur, Chandrapur, Chennai, Dehradun, Guwahati, Gwalior, Haldia, *Hajipur, Hyderabad, Imphal, *Jaipur, *Kochi, Korba, Lucknow, Madurai, Murthal, Mysore, Raipur, Ranchi, Varanasi, Vijayawada.	3 Years

*NBA ACCREDITED

** NAAC ACCREDITED

The National Policy on Skill Development formulated by the Government of India aims to create a skilled nation with the youths empowered with improved skills, knowledge and internationally recognized qualifications to gain access to National / International employment and ensure India's competitiveness in the dynamic Global Labour market.

CIPET's mission is in line with the National Policy on Petrochemicals Sector in Skill Development - to increase trained manpower for catering to the demand of the industry and thus in turn increasing employability while contributing towards the Nation's growth. In order to cater to the needs of the ever-growing Plastics and allied industries nationally, CIPET has evolved a range of training programs. This has made us one of the Nationally recognized institute to provide workforce training which combines Skill Development Training Programs (SDTP) and Skill Upgradation Programs (SUP).

Some of the prominent sponsoring agencies:

- NBCFDC, New Delhi
- NSFDC, New Delhi
- MSME – NSICL, New Delhi under NSSH Scheme
- MSDE, New Delhi – NSDC under PMKVY Scheme

- GAIL (India) Limited, New Delhi
- Power Finance Corporation Limited (PFC), New Delhi
- SABIC India Private Limited, Gurugram
- Coal India Limited (CIL), Head Quarters, Kolkata through their subsidiaries
- Mazagon Dock Shipbuilders Limited (MDL), Mumbai

Some of the Skill Development Courses offered at CIPET:

- Plastics Product & Mould Designer
- Machine Operator & Programmer – CNC Lathe / CNC Milling
- Advanced Plastics Mould Manufacturer
- Machine Operator – Injection Moulding / Plastics Processing
- Machine Operator – Plastics Extrusion / Blow Moulding
- Testing & QC for Plastics Materials & Products – Technician / Supervisor
- Machine Operator – Plastics Recycling
- Additive Manufacturing / 3D Printing

For more details please visit <https://www.cipet.gov.in/academics/vocational-training-program-overview.php> or Email to cipethovtc@cipet.gov.in



Click here or scan QR code for contact details of CIPET centres

<https://www.cipet.gov.in/contact-at-centres.php>

Prof. (Dr.) Shishir Sinha
Director General

Shri A.S.N. Murthy
Principal Director (Administration)

Dr. Syed Amanulla
Chief Manager (Technical)

Dr. Vishal Verma
Director (TSS&BD)

Dr. D. Sheeba J. Jasmine
Information & Documentation Officer



**If everyone is moving forward together,
then success takes care of itself...**



सिपेट CIPET

Central Institute of Petrochemicals Engineering & Technology

Department of Chemicals & Petrochemicals
Ministry of Chemicals & Fertilizers
Govt. of India

CIPET – Head Office
T.V.K. Industrial Estate,
Guindy, Chennai - 600 032
Tamil Nadu, India.

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