

Central Institute of Petrochemicals Engineering & Technology (CIPET)

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



- 1. Academics**
- 2. Placement**
- 3. Short Term Courses**
- 4. Skill Development Training Programs**
- 5. Technology Support Services**
- 6. Research & Development**
- 7. MoU Signing**
- 8. Industry Interactions**
- 9. Conference / Workshops / Seminars/Meetings**
- 10. APM-2024**
- 11. Events**
- 12. Observance of Important Days**
- 13. Participation in Exhibitions**
- 14. Educational Visit**
- 15. Civil / Procurement**
- 16. Superannuation**

CIPET offers Diploma, Post Diploma, Post Graduate Diploma, Undergraduate and Postgraduate programs that are approved by AICTE. The Undergraduate and Postgraduate programs are affiliated to respective State universities. Non-engineering Post Graduate Programs are also offered at CIPET Centres in affiliation with state universities.

CIPET Admission Test – 2024 to Diploma / Post Diploma / Post Graduate Diploma Programs

Diploma in Plastics Mould Technology (DPMT) – 3 Years

Diploma in Plastics Technology (DPT) – 3 Years

Post Graduate Diploma in Plastics Processing & Testing (PGD – PPT) – 2 Years

Post Diploma in Plastics Mould Design (PD – PMD) with CAD/CAM – 1.5 Years

Web portal for registering of online application form

https://www.cipet.gov.in/academics/cipet_admission.php

Important Dates – CIPET Admission Test 2024

Last Date for submission of Online form	31 – May – 2024
Date of CIEPT Admission Test all over India	09 – June – 2024
Release of Counselling cum Admission letter for the selected candidates for Admission and Hosting in Website	14 – June - 2024
Commencement of courses	First week of August - 2024

Details regarding the admission to Undergraduate and Postgraduate programs, can be obtained from the respective IPT centres.



LTC Department of Raipur centre conducted competition on “Developing a Garden by using of existing Plastics Waste” on 2nd March, 2024.

Stress Relief session was organized by Dehradun centre on 4th March, 2024.



One day Entrepreneurship development program for the students about various schemes of banks and DIC for developing young entrepreneurs was organized at Raipur centre on 12th March, 2024. Shri Iqbal Ahmed – Chief Manager, NSIC Raipur delivered a Guest lecture on “Role of NSIC”, Shri Amit Ranjan, Lead District Manager and Shri Hemant Dewangan, Manager DIC also delivered the Guest lecture.



One day Workshop on “Artificial Intelligence (AI)” was organised at Imphal centre on 14th March, 2024.





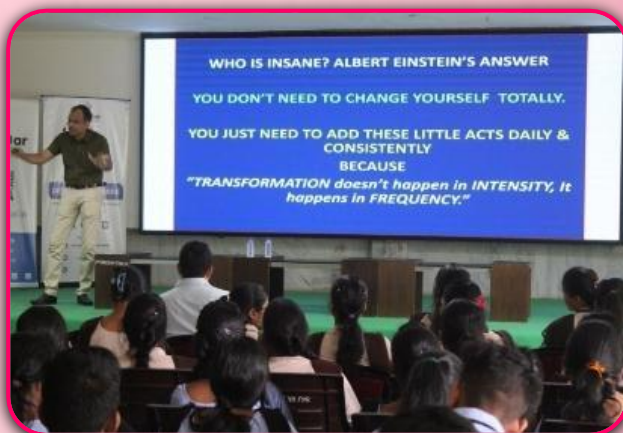
Traffic awareness program by Inspector of traffic police from V.V Puram, Mysore through Balya foundation was held at Mysuru centre on 14th March, 2024.

BIS, Patna organized “Manak Mitra for Youth Connect Campaign” for Consumer Awareness on the occasion of World Consumer Rights Day at Hajipur centre on 19th March, 2024.



Haldia centre organized 'Visit by SEBI' programs endeavor's to take investor education to the Trainees on 19th March, 2024.

Shri Asit Deo – Founder of Carejar, Clinicpoint Healthcare Solutions (OPC) Pvt. Ltd., gave a lecture on “Detoxifying Minds” on Mental Health Awareness session was organized by Bhubaneswar IPT centre on 19th March, 2024.





III year B.Tech. and B.E. students of Chennai centre had an interactive session with Prof.(Dr.)Shishir Sinha, Director General – CIPET on 21st March, 2024.

On occasion of World Water Day, Speech activity and Essay writing was organized on the topic of “Importance of Water in everyday life” and “How to prevent Water Pollution” at Chandrapur centre on 22nd March, 2024.



Shri Sarthak Dash – Mentor gave a lecture on “Career Management” for students of Bhubaneswar IPT centre on 22nd March, 2024.

B.E. III Year students of Chennai centre participated in Naan Mudhalvan course at DMW CNC Solutions India Pvt. Ltd., Chennai on 23rd March, 2024.



An Expert Lecture on “Exposure to Research in Bioplastics and Biopolymers using Enzymes” was delivered by Dr. A. Senthil Kumar – Assistant Professor, School of Chemical and Environmental Engineering, University of Nottingham Malaysia on Virtual mode to M.Sc. Students of Kochi centre on 25th March, 2024.



Wildlife & Forest Conservation program by Balya Foundation was held at Mysuru centre on 25th March, 2024.



Students of Balasore centre attended a webinar on “Effect of Additives on Structure Development in Semicrystalline Polymers and Associated Properties” which was presented by Prof. Dr. S. Radhakrishnan – Director & Prof. Emeritus – Research Development and Innovation, MIT, Pune. The program was organized by Department of Polymer Engineering and B. S. Abdur Rahman Crescent Institute of Science and Technology, Chennai on 28th March, 2024.

Students Participation in External activities



Chandrapur students visited Industrial "Advantage Chandrapur Expo -2024" organized by Chandrapur Municipal Corporation, Chandrapur from 4th to 5th March, 2024.

Six number of B.Tech. III year students of Chennai centre have been selected to undergo Internship at BIS, New Delhi for a continuous period of two months from July 2024 on 13th March, 2024.



Ms. K. Selvi, Research Scholar, CIPET:IPT-Kochi has won the best poster award in "15th International Conference on Advancements in Polymeric Materials (APM 2024)" organized by CIPET:IPT-Ahmedabad during 14th to 16th March, 2024 - Awarded 100 USD sponsored by Elsevier.



Mr. S. Anbumani - B.Tech. Plastic Technology, I Year and Mr. I. Venugopal, B.Tech. Plastic Technology, IV Year students of Chennai centre had won 2nd prize in the 10000 Mtr. Running (Men) & 3rd Prize in 5000 Mtr. Running (Men) and 2nd Prize in Shot Put (Men) respectively in the Zonal Tournaments 2023-24 conducted by the Anna University Sports Board on 29th February, 2024.



Mr. Anandhalakshmanan EG, Mr. Abdus Sameed Irfan J and Mr. Harish Meeran V - B.Tech. Plastic Technology, I Year students of Chennai centre participated in the workshop on “MIT Elastoplaz'24” and won first prize in Idea Presentation and won second place in paper presentation on 23rd March, 2024.

Mr. Vivek Kumar and Mr. Ankit Kumar – DPMT, 4th Semester students of Ranchi centre participated in “India Skills 2023-2024 Skills Olympiad” which was organized at Jharkhand Government Tool Room, Ranchi from 11th to 15th March, 2024.



Mr. Shuvam Kumar Biswakarma – 4th Year, DPT student of Balasore centre won Silver Medal in Odisha Skill Competition organized by Odisha Skill Development Authority (OSDA) at Bhubaneswar on 15th March, 2024.

Ms. Gresham Manoj and Ms. Ashmina Siyad, M.Sc. Students of Kochi centre have been one of the Top 10 finalists in Asian Paints – Alchemy, the 1st edition of a one-of-a-kind pioneering global platform.



VIDYANSH-2024

Annual Techno-Cultural Fest “VIDYANSH-2024” was organized at Bhubaneswar IPT centre on 1st March, 2024. Dr. Sanghamitra Pati – Director & Scientist –G, ICMR-RMRC, Bhubaneswar attended the event. On this occasion Cultural programs, Alumni meet and prize distribution were a part of the event.



Annual Day



Annual Day was celebrated at Agartala centre on 22nd March, 2024.

Wellness Program



Wellness program on “Value Education”, led by the insightful Brahma Kumaris, Korba (C.G.) was organized by Korba centre on 6th March, 2024.

At Dehradun centre on 8th March, 2023.



Expert Lecture on “Positive Thinking” was delivered by Dr. Jai Gopal Goyal – Counselor & Committee Member at Baddi centre on 12th March, 2024.

Faculty of Guwahati centre interacted with the students to encourage healthy lifestyles among the students on 13th March, 2024.



Academics



Shri H.M. Vishwanatha Sastry – Director, M/s. Bhamys, Mysore delivered a lecture on “Green Revolution” at Mysuru centre on 12th March, 2024.

Dr. Ajit Kumar Prusty – Consultant Dental Surgeon gave a lecture on “Oral Hygiene” for students of Bhubaneswar IPT centre on 14th March, 2024.



Dr. Shreekant Dahibhate – Spine Surgeon, Dr. Hedgewar Rugnalaya Aurangabad presented on “Lifestyle Modification to prevent lower back pain (Pain Management)” in collaboration with Dr. Reddy's Foundation for Health Education at Aurangabad centre on 15th March, 2024.



Alumni Activities



Industry and Alumni Interaction Meet was organized by Amritsar centre on 1st March, 2024.



An Alumni (DPT- Batch of 2019-21) of Imphal centre who is currently working in M/s. Secure Meters Ltd., Hyderabad, India interacted with students at Imphal centre on 14th March, 2024.



Alumni Cum - Industry Interaction Meet-2024 was organized by Murthal centre on 20th March, 2024.

Viksit Bharat@2047



The students and faculty of Guwahati centre visited IIT Guwahati for Viksit Bharat@2047 mission on 14th March, 2024.

India's Takeed: Chips for Developed India



Students of Hajipur centre participated in the live session on "India's Takeed: Chips for Developed India" about the youth of the country with Shri Narendra Modi - Hon'ble Prime Minister on 13th March, 2024.

Mera Pehla Vote-Desh ke liye



Students from Hajipur centre participated in Debate, Quiz, Drawing/Painting and Slogan competitions under the campaign "Mera Pehla Vote-Desh ke liye" on 6th March, 2024.

Voting Campaign



Madurai centre conducted Vote Campaign Awareness Program along with state Govt. of Tamil Nadu for creating awareness campaign among the staffs and students for parliament election 2024 on 21st March, 2024.



Signature Campaign on "Voting is our Right" as part of NSS activities was organized at Chennai centre on 27th March, 2024.

Student Club Activities

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

Environment Club



Painting competition on “Eco-friendly Holi” was organized at Bhubaneswar IPT centre on 13th March, 2024.

In commemoration of World Water Day, Bhopal students presented an 3D poster presentation on “Water for Peace” on 22nd March, 2024.



Plantation and Cleanliness drive in Swami Vivekananda Boys hostel ground was organised at Baddi centre on 23rd March, 2024.

Standards Club



Dr. P K Mandal – Sr. Tech. Officer, Bhubaneswar IPT centre briefed about “Various Standards used for the characterization of Optical Properties of Plastic Materials” on 27th March, 2024.

Student Club Activities

Health Wellness Club



Dr. Pranav Vaidhya – Consultant Psychiatrist, Dr. Reddy Foundation led the session on “Mental Health & Well Being a Priority for All” for Bhopal students on 29th February, 2024.

Ms. Rasmita Sahoo – Martial Arts Trainer, Kick Boxing National Player gave a self-defense session for girl students at Balasore centre on 7th March, 2024.



A Wellness Program on “Women Health & Hygiene” at Balasore centre on 8th March, 2024.

Volleyball match was organised by Baddi centre on 9th March, 2024.



Student Club Activities

Readers Club



Essay Writing competition on “Role of Women in Nation Building” was conducted at Ranchi centre on 11th March, 2024.



On occasion of World Consumers Day, General Awareness Test was conducted for students of Baddi centre on 15th March, 2024.

NSS Club



A seven-day special unit camp was organized by the National Service Scheme(NSS) of Raipur centre in village Bhalesar District Bemetara from 4th to 10th March, 2024.



Quiz and Debate Club



On the occasion of International Women's Day , Debate competition on “Women Empowerment” was organized by Ranchi centre on 9th March, 2024.

Student Club Activities

Sports Club



Football match between DPT & DPMT students of Dehradun centre was held at Ranipokhri Mini stadium on 19th March, 2024.

Arts Club



In commemoration of National Science day , Bhopal students presented PPT presentation on "Indian scientist contribution" on 28th February, 2024.



On the occasion of International Women's Day, Solo dance, Solo song and Group song organized by Kochi centre on 8th March, 2024.



On the occasion of International Women's day, Balasore students participated in the Culinary Art (Plate Garnishing) on 8th March, 2024.

Student Club Activities



Students of Kochi centre participated in the CULTURAL NIGHT of 15th International Conference on Advancements in Polymeric Materials (APM – 2024) organized by CIPET:IPT-Ahmedabad from 14th to 16th March, 2024.

Music Club



On the occasion of International Women's Day, Rangoli and Dance competition was organized by Vijayawada centre on 8th March, 2024.

Engineer's Club



Chennai centre organized a workshop on "SAP" by Shri R. Parthasarathy – Business Consultant on 19th March, 2024.



Chennai centre organized a workshop on "Artificial Intelligence – Machine Learning in Industrial Management" by Shri Perumal Annamalai – Sr. Architect, Mphasis Corporation, Houston, Texas, on 20th March, 2024.

Student Club Activities

Photography Club



Photographs taken by students of CIPET centres.



On the theme “Beauty of Nature” at Ranchi centre.



At Murthal centre

The club members of Photography club at CIPET centres are taking care of the photographing of the events at all occasions at their respective centres.

Placement

Placement Related Activity



Pre Placement Training Program of “MO-PP”, NSPCL-Rourkela sponsored Trainees at Bhubaneswar CSTS centre on 6th March, 2024.

Industrial Visit

The Placement Department at each CIPET centre is regularly organizing visits to Industries for the students of Long Term Courses as well as the Skill Development Courses 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 various Industries on 5th March, 2024.



Students from Hajipur centre visited M/s. New Zeal Fashion Wear Pvt. Ltd, Hajipur on 9th March, 2024.



Students and Faculty from Guwahati centre visited M/s. Polycon Industries, Amingaon on 12th March, 2024.



Students from Aurangabad centre visited M/s. Kaizen Plasto mould Pvt. Ltd., Waluj MIDC Aurangabad and M/s. Shri Venkatesh Polymould Pvt. Ltd., Chitegaon, Tal. Paithan MIDC Aurangabad on 14th March, 2024.

Placement Activity

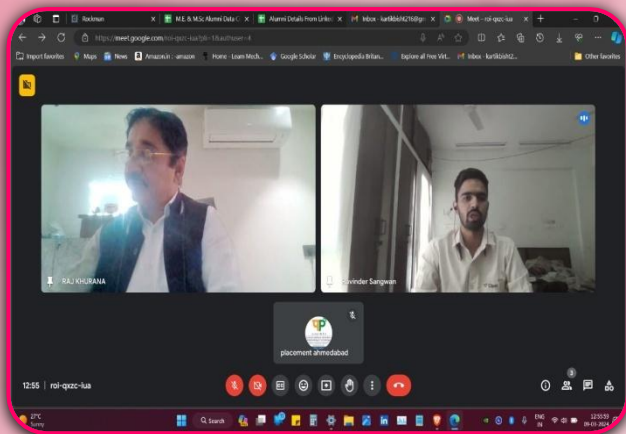


Placement drive by M/s. Amul Fed dairy for DPT , PGD-PPT and B.E. Plastics students at Ahmedabad centre on 5th March, 2024.

Virtual Placement drive by M/s. Secure Industries (P) Ltd., for B.Tech. Plastic Engineering and B.Tech. Manufacturing Engineering students at Bhubaneswar IPT centre on 5th March, 2024.



Placement drive by M/s. Takahata Precision India Ltd., Neemrana for SDTP students at Bhubaneswar CSTS centre on 8th March, 2024.



Virtual Placement drive by M/s. Duplast Pvt. Ltd., for M.Sc. Polymer Science students at Ahmedabad centre on 9th March, 2024.

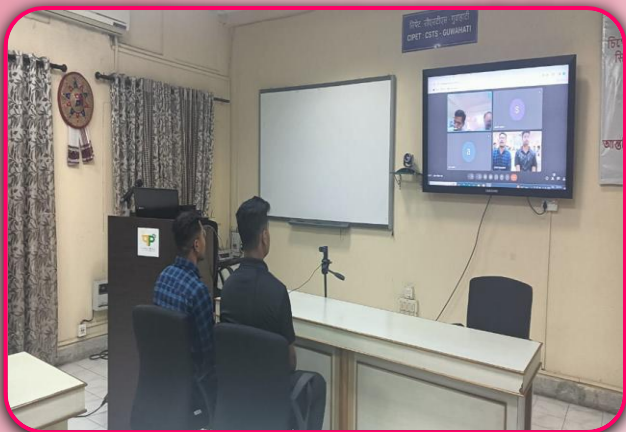
Placement drive by M/s. Sekisui DLJM Moulding Pvt. Ltd., for B.E. Manufacturing Engineering students at Chennai centre on 11th March, 2024.



Placement drive by M/s. Visha Industrial Plastics for Machine Operator & Programmer – CNC Milling students at Chennai centre on 11th March, 2024.

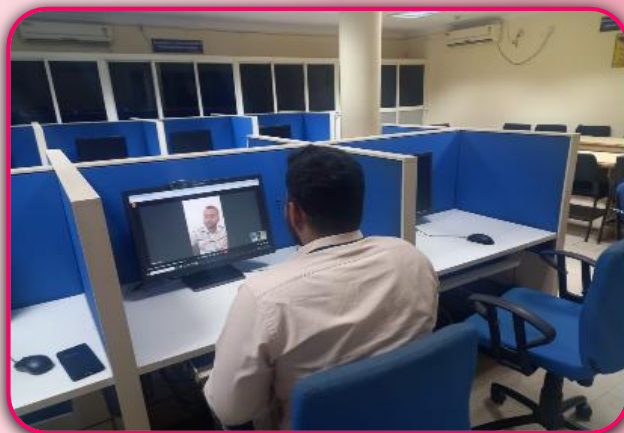
Virtual Placement drive by M/s. Satish Injectoplast Pvt. Ltd., Pune for students of Machine Operator Injection Moulding at Guwahati centre on 12th March, 2024.





Virtual Placement drive by M/s. Ajay Industrial Corporation Ltd., for students of Assistant Machine Operator Injection Moulding at Guwahati centre on 12th March, 2024.

Virtual Placement drive by M/s. Ishitva Robotics Systems for B.Tech. Plastic Engineering and B.Tech. Manufacturing Engineering students at Bhubaneswar IPT centre on 12th March, 2024.



Virtual Placement drive by M/s. Nifco India Pvt. Ltd., Haryana for SDTP students at Bhubaneswar CSTS centre on 12th March, 2024.

Placement drive by M/s. Chandan Steel Pvt. Ltd., Umargaoan for "CNC Lathe Machine Operator" students at Navsari centre on 12th March, 2024.





Placement drive by M/s. Everest Tooling - Chennai for SDTP students at Madurai centre on 12th March, 2024.

Placement drive by M/s. Hi-Fab Engineers Pvt. Ltd., Daman, for “CNC Lathe Machine Operator” students at Navsari centre on 13th March, 2024.



Placement drive by M/s. JC Global Refineries Pvt. Ltd., for B.E. Manufacturing Engineering students at Chennai centre on 14th March, 2024.

Placement drive by M/s. Rishaba Industries Pvt. Ltd., for B.Tech. Plastics Technology, B.E. Manufacturing Engineering and M.Sc. Applied Polymer Science students at Chennai centre on 15th March, 2024.





Virtual Placement drive by M/s. Nifco India (P) Ltd., for B.Tech. Plastic Engineering and B.Tech. Manufacturing Engineering students at Bhubaneswar IPT centre from 15th to 16th March, 2024.

Placement drive by M/s. Datwyler Pharma Packaging Ltd., Satara for SDTP students at Bhubaneswar CSTS centre on 15th March, 2024.



Placement drive by M/s. TVS Sundram Fasteners Ltd., Hosur for SDTP students at Madurai centre on 16th March, 2024.

Placement drive by M/s. Sai Machine Tools (P) Limited(SMT), Indore for B.Tech. students at Raipur centre on 17th March, 2024.





Placement drive by M/s. Sanjay Technoplast, Waluj MIDC Aurangabad for MOA-IM students at Aurangabad centre on 18th March, 2024.

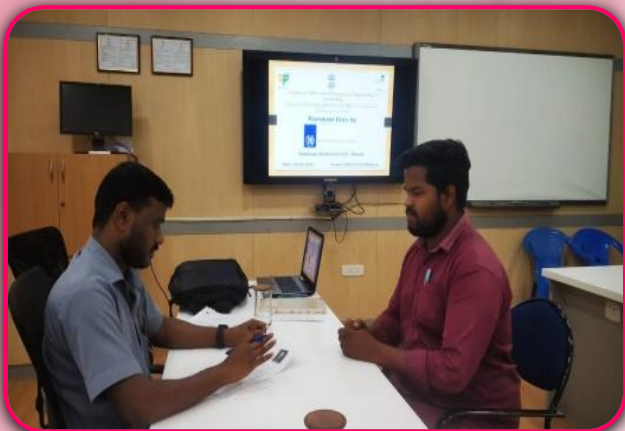
Virtual Placement drive by M/s. Stellantis for B.Tech. (PE&MET) and M.Tech. (PE&PNT) students at Bhubaneswar IPT centre on 18th March, 2024.



Virtual Placement drive by M/s. Kyodo International Pvt. Ltd., for B.E. Manufacturing Engineering students at Chennai centre on 19th March, 2024.

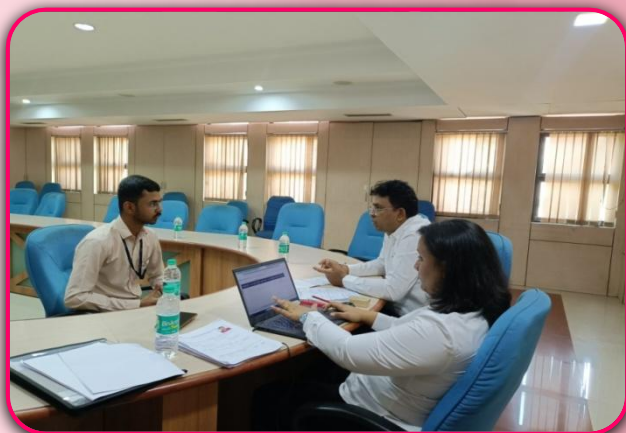
Placement drive by M/s. AVI Global Polyplast Pvt. Ltd., Daman for B.Tech. (PE) students at Bhubaneswar IPT centre on 20th March, 2024.





Placement drive by M/s. PWDS Extrusions Pvt. Ltd., Coimbatore for SDTP students at Madurai centre on 20th March, 2024.

Placement drive by M/s. Connectwell Engineering Ltd., for B.E. Plastics students at Ahmedabad centre on 21st March, 2024.



Placement drive by M/s. Bulk Liquid Solution Pvt. Ltd., Bangalore for B.Tech. (PE), M.Sc. (Tech), M.Sc. Polymer Science and M.Tech. (PE&PNT) students at Bhubaneswar IPT centre on 22nd March, 2024.



Virtual Placement drive by M/s. Banyan Sustainable Waste Management Pvt. Ltd., Telangana for B.Tech. (PE) students at Bhubaneswar IPT centre on 22nd March, 2024.





Placement drive by M/s. Mundhra Masterbatch Pvt. Ltd., for B.Tech. Plastics Technology, M.Sc. Applied Polymer Science and M.Tech Plastics Technology students at Chennai centre on 22nd March, 2024.

Placement drive by M/s. IM Gears, for B.E. Manufacturing Engineering and CNC Milling Machine Operator students at Chennai centre on 25th March, 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 SDTP students from Korba centre who have completed their academic program during the AY 2023-24.



Korba centre SDTP trainees working at M/s. Belrise Industries Limited, Pune (M.H.).

Short Term Program



Internship program was organized for students of Jawahar Navodaya Vidyalaya, Salora, Korba (C.G.) at Korba centre from 13th to 23rd February, 2024.

Five days “Skill Training in Plastics Processing, CNC Machining, CAD/CAM, 3D Printing & Industry 4.0 with Cyber Security, Machine Learning, Artificial Intelligence and Life Skills” for the Students of PM Shri School Navodaya Vidyalaya, Malhar, Bilaspur, Chhattisgarh was provided at Raipur centre from 26th February to 1st March, 2024.



Value Added Course on “CAD using CREO software” for Engineering college students at Anna University Regional Campus, Thirunelveli was conducted by Madurai centre from 26th February to 5th March, 2024.

Skill Up-gradation program was conducted for students of PM SHRI School, Jawahar Navodaya Vidyalaya, Sambalpur Dist. and Sundargarh Dist. at Bhubaneswar IPT centre from 2nd to 7th March, 2024.



Short Term Program



Dr. Syed Amanulla – Chief Manager (T) and Dr. Radhashyam Giri – Tech. Officer, Chennai centre conducted onsite Tailor Made Programme on “Engineering Plastics for Automobile Component Manufacturing – Materials, Compounding, Properties, Applications, Cost Estimation, Testing & Quality Control” for officials of PRICOL, Coimbatore from 4th to 5th March, 2024.



Five days Skill Training on “Plastics Processing, CNC Machining, CAD/CAM, 3D Printing & Industry 4.0 with Cyber Security, Machine Learning, Artificial Intelligence” for students of PM Shri School Navodaya Vidyalaya, Dabo, Mungeli, Chhattisgarh at Raipur centre from 4th to 9th March, 2024.

15 days OJT program for the trainees from Govt. ITI (Women's), Ranchi was conducted at Ranchi centre from 5th to 21st March, 2024.



Short Term Program



15 days OJT program for the trainees from Govt. ITI (General), Dumri, Gumla was conducted at Ranchi centre from 5th to 21st March, 2024.

15 days OJT program for the trainees from Govt. ITI (General), Simaria, Chatra was conducted at Ranchi centre from 5th to 21st March, 2024.



Short term course on “Fundamentals of Polymer Synthesis and Characterization Technique” was conducted at Palakkad centre from 11th to 14th March, 2024.

Two days Training program on “Plastic Material and Modern Plastic Processing Technology” conducted by Chandrapur centre at G. S. Tompe Art Commerce and Science College Chandur Bazar, Dist. Amravati from 12th to 13th March, 2024.



Short Term Program



Skill Up-gradation program was conducted for students of PM SHRI School, Jawahar Navodaya Vidyalaya, Jashpur Dist. at Bhubaneswar IPT centre from 13th to 18th March, 2024.

One day Training program on “Plastic Recycling and Carrier opportunities in the field of Plastic” was conducted by Chandrapur centre at Raje Dharamrao College of Science, Aheri Gadchiroli on 14th March, 2024.



Two days workshop on “Plastics Processing Techniques” for various Industries candidates was organized at Ranchi centre from 14th to 15th March, 2024.

Agartala centre conducted Skill Training / Upgradation Programs for industry personnel on "Injection Moulding Technique and Process Parameters Optimization for Plastics" from 16th to 17th March, 2024.



Short Term Program



Two days Training program on “Plastics Processing Technology (Injection Moulding & Blow Moulding Process)” was conducted at Murthal centre from 19th to 20th March, 2024.



One day Tailor Made Course at M/s. Saakhy Polymer Pvt. Ltd, Khutuni, Cuttack was conducted by Bhubaneswar CSTS centre on 20th March, 2024.



Short term course on “Fundamentals of Injection Moulding Technique” was conducted at Palakkad centre from 20th to 22nd March, 2024.

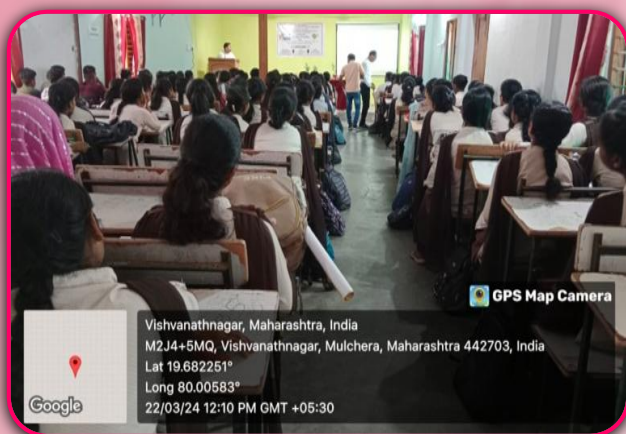


Onsite Training Program for officials of M/s. Gautami Pipes, Cherlapally was conducted by Hyderabad centre on 21st March, 2024.



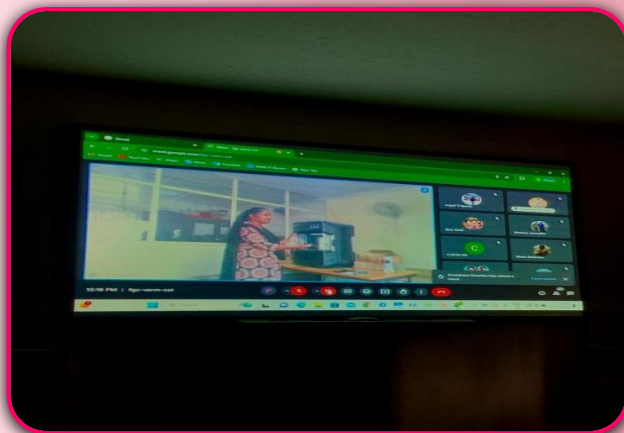
One day Training program on “Industry 5.0” for various Industries candidates was organized at Ranchi centre on 21st March, 2024..

Short Term Program



Two days Training program on “Plastic Recycling and Carrier opportunities in the field of Plastic” was conducted by Chandrapur centre at Netaji Subhaschandra Science College, Mulchera, Gadchiroli on 22nd March, 2024.

Two days Online program on “3D Printing Technology” was organized by Mysuru centre on 22nd March, 2024. Tripura Institute of Technology and BML Munjal University participated.



Dehradun centre SDTP students participated in 12 days boot camp under Dev Bhoomi Udyamita Yojna-2024 sponsored by EDI, Gujarat, organized at M/s. SDMPG College, Dehradun on 27th March, 2024.

One Day Training Program on “Testing and Quality Control of UPVC pipe as per IS 4985: 2021” for Local Pipes Manufacturing industries was conducted at Agartala on 28th March, 2024.



Short Term Program



45 Days In-plant training for M/s. MITCON Consultancy & Engineering Services Ltd., Pune concluded at Chandrapur centre on 30th March, 2024.

45 Days In-plant training for M/s. Maharashtra Centre for Entrepreneurship Development (MCED), Nagpur concluded at Chandrapur centre on 30th March, 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.

Selection Committee Meeting



For SDTP "Machine Operator - Plastics Processing" and "Machine Operator - Injection Moulding" supported by M/s. Petronet LNG Limited under 'Naipunyam' CSR Scheme at Kochi centre on 22nd March, 2024.



For SDTP “Unemployed Youths of Manipur” sponsored by M/s. National Bank For Agriculture And Rural Development (NABARD), at Imphal centre on 19th March, 2024.

SDTP - Inauguration



Shri Gourav kumar – Manager, Shipping & CSR attended the Inaugural function of SDTP “Machine Operator – Injection Moulding (MO-IM)” sponsored by M/s. Petronet LNG Limited, New Delhi at Murthal centre on 6th February, 2024.

Shri Jeetendra Lal Das – Head of Power Station AgGBPS attended the SDTP Inauguration function on “Machine Operator Assistant-Plastics Recycling” sponsored by M/s. NEEPCO at Agartala centre on 13th March, 2024.



Inauguration function of SDTP “Machine Operator – Plastics Processing” under CSR Initiative of Power Grid Corporation of India Ltd., at Murthal centre on 28th March, 2024.

SDTP – Theory & Practical Session

Theory and Practical session of Skill Development Training Program (SDTP) was held at CIPET centres in the year 2023-24.



SDTP - Review



Shri Zafar Iqbal – Asst. Manager, Ministry of Social Justice and Empowerment, Govt. of India reviewed the ongoing SDTP on “Machine Operator Assistant - Injection Moulding” at Agartala centre on 19th March, 2024.



Shri Sanjay M. Mulkalwar – Site Director and Shri Pramodkumar Mishra – Chief Engineer Utility Services and Chairman CSR, from M/s. NPCIL-Tarapur, Maharashtra site reviewed the ongoing SDTP on “Machine Operator & Programmer - CNC Lathe” at Navsari centre on 26th March, 2024.



Assessment of SDTP on “MO-IM” sponsored by Karnataka Koushalya Mission, Dept. of SDEL, GOK under CMKKY scheme conducted by GTTC, Mysuru Official at Mysuru on 5th March, 2024.



Assessment of SDTP on “MO-IMP” sponsored by M/s. PMKVY 4.0 at Dehradun center on 13th March, 2024.



Assessment of SDTP on “MO-PP” sponsored by M/s. Western Coalfield Limited, Nagpur at Chandrapur centre on 13th March, 2024.



Assessment of SDTP on “MO-IM” sponsored by M/s. NSSH, supported by NSIC, New Delhi, through MSME, Govt. of India at Kochi centre on 14th March, 2024.



Assessment of SDTP on “MOA-PP” sponsored by M/s. NBCFDC at Gwalior centre on 19th March, 2024.



Assessment of SDTP on “Machine Operator CNC Milling of Plastics” sponsored by M/s. PMKVY 4.0 at Agartala centre on 19th March, 2024.



Assessment of SDTP on “Machine Operator & Programmer - CNC Lathe” sponsored by M/s. NPCIL-TMS at Navsari centre from 21st to 22nd March, 2024.



Assessment of SDTP on “MOA-IM” sponsored by M/s. NBCFDC, New Delhi at Aurangabad centre on 22nd March, 2024.



Assessment of SDTP on “MOA-IM” sponsored by M/s. NSFDC, New Delhi at Aurangabad centre on 22nd March, 2024.



Assessment of SDTP on “Machine Operator & Programmer - CNC Lathe” sponsored by M/s. NPCIL-KAPS at Navsari centre from 22nd to 23rd March, 2024.

SDTP - Assessment



Assessment of SDTP on “Machine Operator & Programmer – Plastic Processing” sponsored by M/s. NPCIL-KAPS at Navsari centre from 26th to 27th March, 2024.



Assessment of SDTP for “Differently Abled Unemployed Youths of Manipur” sponsored by M/s. Social Welfare Department, Govt. Manipur at Imphal centre on 28th March, 2024.

SDTP - Valedictory



Valedictory Function of SDTP on “MO-PP” sponsored by M/s. MSME, Government of India through NSIC, New Delhi at Korba centre on 29th February, 2024.



Valedictory Function of SDTP on “MO-PP” sponsored by M/s. SABIC – SIPIPL at Aurangabad centre on 1st March, 2024.



Valedictory Function of SDTP on “MO-PP” sponsored by M/s. OSDA, Govt. of Odisha at Balasore center on 6th March, 2024.



Valedictory Function of SDTP on “MO-IM” sponsored by M/s. Karnataka Koushalya Mission, Dept. of SDEL, GOK under CMKKY scheme at Mysuru center on 6th March, 2024.

Valedictory Function of SDTP on “MOA-IM” sponsored by M/s. OSDA, Govt. of Odisha at Balasore center on 7th March, 2024.



Shri.V. Keerthi Vasan, I.A.S. - Collector & DM, Koraput distributed certificates & e-Autos to all the 30 trainees who have completed the six months Multi Skill training program “Project Handyman” which was conducted at Bhubaneswar CSTS centre on 11th March, 2024. This program was sponsored by DMF - Koraput. All these autos have a complete Toolkit set up on the vehicles conceptualized as “Workshop on Wheels”, smart phones with a dedicated android based handyman app for booking of maintenance work from customers.



Valedictory and Offer Letter distribution of SDTP on “MO-IM” sponsored by M/s. NSSH, supported by NSIC, New Delhi, through MSME, Govt. of India at Kochi centre on 15th March, 2024.

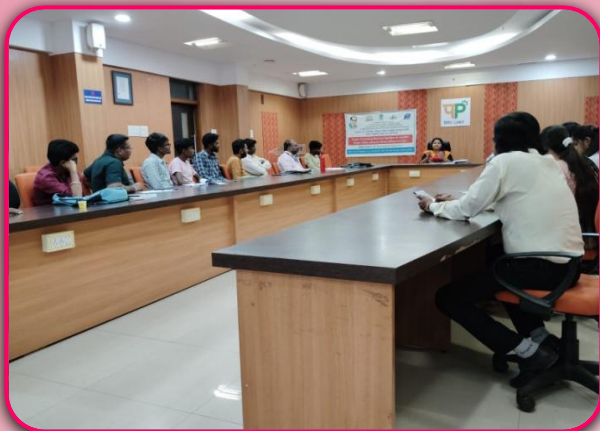
Valedictory Function of SDTP on “MOA-PP” sponsored by M/s. NBCFDC at Gwalior centre on 19th March, 2024.



Valedictory Function of SDTP on “MOA-IM” sponsored by M/s. National Scheduled Castes Finance and Development Corporation at Amritsar center on 21st March, 2024.

Valedictory Function of SDTP on “MOA-IM” sponsored by M/s. National Scheduled Castes Finance and Development Corporation at Amritsar center on 21st March, 2024.





Valedictory Function of Residential Technical Entrepreneurship Development Program (RTEDP) on “Plastic Processing” sponsored by M/s. MCED, under Directorate of Industries, Govt. of Maharashtra at Aurangabad center on 23rd March, 2024.



Valedictory Function of SDTP on “MOA-IM” sponsored by M/s. OSDA, Govt. of Odisha at Balasore center on 26th March, 2024.



Valedictory Function of SDTP on “MOA-PP” sponsored by M/s. NTPC, Kanti at Hajipur center on 27th March, 2024.



Valedictory Function & Offer Letter Distribution of SDTP “MOA-PP” sponsored by M/s. NSFDC Vijayawada centre on 28th March, 2024.

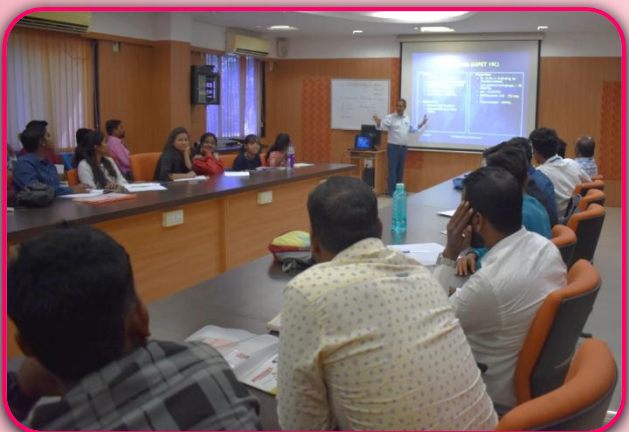


Delegates from NTPC-SAIL Power Corporation Limited (NSPCL), Durgapur attended valedictory function of SDTP “MO-PP” sponsored by M/s. NSPCL, Durgapur at Bhubaneswar CSTS centre on 28th March, 2024.



Shri B N Mohana - Manager (P/T), Aurangabad centre gave an expert lecture on “Fundamental of Product Design” for Residential Technical Entrepreneurship Development Program (RTEDP) on Plastic Processing, sponsored by MCED, under Directorate of Industries, Govt. of Maharashtra on 29th February, 2024.

Dr. Piyush Kumar - Technical Officer, Aurangabad centre gave an lecture on “Knowledge of testing of chemical properties Immersion test, stain resistance of plastics and ESCR” for Residential Technical Entrepreneurship Development Program (RTEDP) on Plastic Processing, sponsored by MCED, under Directorate of Industries, Govt. of Maharashtra on 6th March, 2024.



Shri A. K. Rao - Director & Head, Aurangabad centre gave an lecture on “PET Blow Moulded Containers” for Residential Technical Entrepreneurship Development Program (RTEDP) on Plastic Processing, sponsored by MCED, under Directorate of Industries, Govt. of Maharashtra on 7th March, 2024.



Lt. General Gurmit Singh – Governor, Uttarakhand Distributed Tool Kit to SDTP students of Dehradun centre on 13th March, 2024.

Dr. S. Chithra, I.A.S., District Collector Palakkad interacted with NBCFDC Students of Palakkad centre during PM SURAJ inauguration at Palakkad on 13th March, 2024.



Agartala centre SDTP students attended "Outreach Program for Disadvantages Section" by Honorable PM along with Mr. Rupak Bhattacharjee – Deputy Director for Welfare of OBC Tripura on 13th March, 2024.

Shri M. T. Bharne - Manager (T), Aurangabad centre gave an lecture on "Bio - degradability testing – test methods & standards for Bio degradable plastics" for Residential Technical Entrepreneurship Development Program on Plastic Processing, sponsored by MCED, under Directorate of Industries, Govt. of Maharashtra on 18th March, 2024.





State Level India Skill Competition (India Skill Competition) 2023-24 was organized under Bihar Skill Development Mission (BSDM), Patna at Hajipur centre from 18th to 19th March, 2024.

Achievements



Palakkad centre received “Best Performing Centre Award” and “Highest Foreign Placement Award” from Shri M B Rajesh – Hon'ble Minister of LS&D & Excise, Govt. of Kerala and Smt Binimol K – District Panchayat President, Palakkad on 9th March 2024.



Palakkad centre students received Overseas Placement letter from Shri M B Rajesh – Hon'ble Minister of LS&D & Excise, Govt. of Kerala on 9th March 2024

Technology Support Services

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



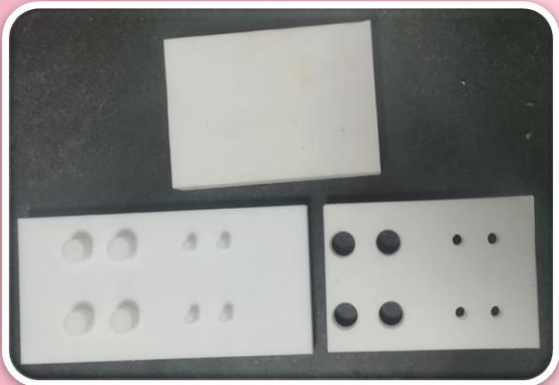
Product Name: Logo Embossing in Die
Centre: Bhopal



Product Name: Prototybe Development
Centre: Bhopal



Product Name: Machining of Pully
Centre: Korba



Product Name: Teflon Die
Centre: Bhopal



Product Name: Carbide Blade
Centre: Bhopal



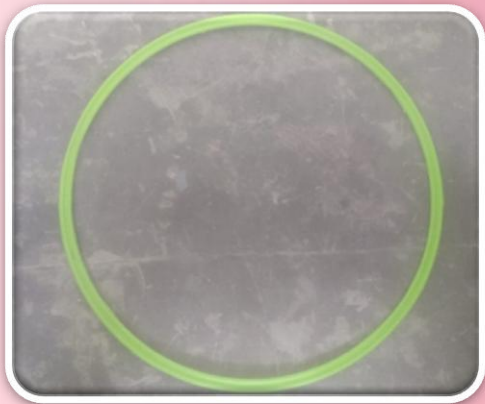
Product Name: Cone Shaped End Cap
Centre: Raipur



Product Name: Flower Pot
Centre: Bhubaneswar IPT



Product Name: Dustbin
Centre: Bhubaneswar IPT



Product Name: Sports Ring
Centre: Amritsar



Product Name: Al Plate Machining
Centre: Bhopal



Research Articles

1. Siva Tamilvanan, Saravanakumar Balasubramaniam, Ananthakumar Ramadoss*; "Dual templated-based synthesis of smart zeolites and its self-healing anticorrosion coatings"; *European Polymer Journal*, Elsevier, (2024), 112957 IF: 6
<https://doi.org/10.1016/j.eurpolymj.2024.112957>
2. Suchita Rai, Mukesh Chaddha, Manoj Nimje, Sneha Bahadure, Smita Mohanty and Anupam Agnihotri. "Milling route for the synthesis of nano-aluminium hydroxide for the development of low-density polymer composites"; *International Journal of Materials Research*, vol. 114, no. 7-8, 2023, pp. 678-688, De Gruyter.
<https://doi.org/10.1515/ijmr-2021-8663>
3. Debasmita Mohanty, Krishnan Kanny and Smita Mohanty. "Modification of nano silica by silane coupling agent and isocyanate to be applicable in property enhancement of automobile coating"; *AIP Conference Proceedings*, Volume 2783, Issue 1, AIP Publishing
<https://doi.org/10.1063/5.0158546>
4. Alex Yohannan, Sumi Vincent, Nidhin Divakaran*, Ajay Kumar Pottikadavath Venugopal, Swagata Patra, Kommaji Ashish and Smita Mohanty. "Experimental and simulation studies of hybrid MWCNT/montmorillonite reinforced FDM based PLA filaments with multifunctional properties enhancement"; *Polymer Composites*, Volume 45, Issue 1 Pg 507-522, 2024
<https://doi.org/10.1002/pc.27794>
5. Rajesh Sahoo*, Dhayanithi Duraisamy, Nirmal Prashanth Maria Joseph Raj, Alluri Nagamalleswara Rao, Smita Mohanty, Giridharan Nambi Venkatesan, Sang-Jae Kim and Ananthakumar Ramadoss*. "Acoustic sensor based on a PVDF-TrFE/BTO composite structure with improved ferroelectric and piezoelectric properties"; *Surfaces and Interfaces*, Vol. 44, 103747, 2024.
<https://doi.org/10.1016/j.surfin.2023.103747>
6. Vishal Ahuja, Akshaya K Palai, Amit Kumar, Anil Kumar Patel, Aitazaz A Farooque, Yung-Hun Yang and Shashi Kant Bhatia. "Biochar: Empowering the future of energy production and storage"; *Journal of Analytical and Applied Pyrolysis*, Vol 177, 106370, 2024.
<https://doi.org/10.1016/j.jaap.2024.106370>

7. Aswini Kumar Mohapatra* and Aswathy N.R. “Mechanical, Thermal and Morphological properties of Poly (3-hydroxy butyrate) Nanocomposite prepared by Melt Mixing method”; *Journal of Polymer Engineering*, Volume 44 , Issue 4, De Gruyter.
<https://doi.org/10.1515/polyeng-2023-0204>

Completion of Ph.D.



Dr. R. Ananthakumar - Scientist, SARP:ARSTPS - Chennai completed his Second Ph.D. Viva- Voce Examination on 20th March, 2024 for his research work titled “Development of Lightweight, Flexible and Binder-Free Electrodes for Flexible Supercapacitors”.

Technology Transfer

Sl. No.	Name of Technology Transferred	Name of the customer / Organization to whom Technology was transferred
01.	Polyol Recovery from Scrap Flexible Foam	M/s. AR Foam Industries
02.	Biodegradable formulations from Guar gum	M/s. BARC, Mumbai

Ongoing R&D Activities:

S. No.	Centre	Research Project	Consultancy Assignments
1	ARSTPS, Chennai	7	-
2	APDDRL, Bengaluru	-	-
3	LARPM, Bhubaneswar	15	14



Between Chennai centre and Dr. B. R. Ambedkar Govt. Arts College (Autonomous), Vyasarpadi, Chennai for the benefit of Faculty & Student fraternity in terms of training, Placement, Consultancy, R&D and other Academic activities on 7th March, 2024.

Between Agartala centre and ONGC, Tripura Assets for skilling 80 youth of Tripura under it's CSR Scheme on 21st March, 2024.



Industry Interaction



Organized by Korba centre on 28th February, 2024.

Organized by Guwahati centre on 1st March, 2024.



Industry Interaction



Organized by Raipur centre on 12th March, 2024.



Organized by Ranchi centre on 14th March, 2024.



Organized by Jaipur centre in association with Plastics Manufacturer Association Rajasthan, Jaipur on 16th March, 2024.



Organized by Bhubaneswar CSTS centre on 19th March, 2024.



Organized by Jaipur centre in association with Sitapura Industries Association, Jaipur on 21st March, 2024.

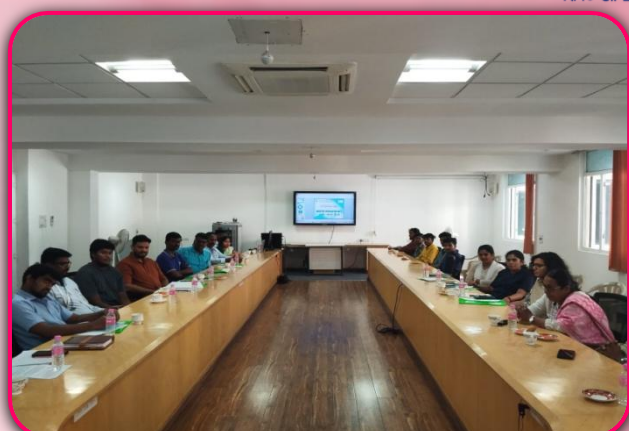


Organized by Chennai centre on 22nd March, 2024.

Industry Interaction



Organized by Vijayawada centre on 26th March, 2024.



Organized by SARP: ARSTPS, Chennai on 27th March, 2024.



Organized by Balasore centre from 27th to 28th March, 2024.



Organized by Bhubaneswar CSTS centre at Sambalpur Dist. on 28th March, 2024.

Conference / Workshop / Seminar / FDP / Meetings

Dr. T. Siva – Sr. Research Associate, CIPET:SARP ARSTPS, Chennai attended and completed a course titled “The Digital Educator: A Primer (English)”, organized by UNESCO MGIEP on 8th February, 2024.

Shri Marcian Frank Antony – Sr. Technical Officer, Dr. S. Rajkumar – Sr. Technical Officer, Shri S. Baskar Babu – Technician Gr. I and Shri J. Sidharthan – Technician Gr. I, CIPET:SARP ARSTPS, Chennai attended the online training programme on “Requirements of ISO/IEC 17020:2012 for Inspection Bodies” organized by Training and Capacity Building Cell (TCB), Quality Council of India (QCI) from 4th to 5th March, 2024.



Shri Avneet Kumar Joshi – Director and Head, Chandrapur centre delivered a presentation on “Role of CIPET in Circular Economy” at “Advantage Chandrapur Expo 2024: Chandrapur” on 5th March, 2024.

Dr. Smita Mohanty – Director & Head (Principal Scientist), SARP:LARPM, Bhubaneswar was invited as a Guest of Honour by IMMT-CSIR, Bhubaneswar and delivered a talk on the occasion of International Women’s Day on “*Inspire Inclusion*” on 6th March, 2024.

One-day workshop on 'Plastics Waste Management' was organized at Hajipur centre on 6th March, 2024. Dr. Dharmendra Kumar Singh, Dean of C.V. Raman University, Bhagwanpur, Vaishali attended the program as Chief Guest.



Dr. P.C. Padhi – Chief Manager, Bhubaneswar IPT centre delivered talk on “Safety and Environment for Chemical Industry” on two days Training course was organized by Indian Chemical Council on 6th March, 2024.



SVNIT Surat invited Ms. Ayushi Khan – Placement Consultant, Ahmedabad centre as a resource person to deliver a talk on “Role of Industrial Engineering towards attainment of Sustainable Development Goals (SDGs)” on the 67th Foundation day of IIIE, organized by IIIE Student Chapter SVNIT Surat on 7th March, 2024.

Shri K A Rajesh – Joint Director & Head, Kochi centre delivered a lecture on “Certification and Standards for Recyclates: Export Market Requirements” in International Conference on “Future of Plastics Industry in India – Plastics Future 2024” organized by AIPMA at Udaipur from 9th to 10th March, 2024.



Mrs. Rashmi Verma – Officer(P&A), Bhopal centre along with other faculty members attended the one day seminar on “Liberation of Indian Education from Westernization” which was organized by Punaruthan Vidhyapeeth on 10th March, 2024.

Shri Vamsi Naga Mogan – Faculty of Kochi centre attended the One Week International Virtual FDP on “HT” organized by Centre for Research & IQAC of St. Thomas College of Arts and Science, Koyambedu, Chennai, India from 11th to 16th March, 2024.



Workshop on “Green Economy with Green Plastic” was conducted at SARP-LARPM, Bhubaneswar on 12th March, 2024.



One day Workshop on “Awareness programme on effective implementation of the Plastic Waste Management (PWM) Rules: 2021 (Amendment) in MSME Units” was conducted by Haldia centre at Darjeeling(W.B.) on 13th March, 2024.

Dr. V. Kiran Kumar - Chief Manager (T), Hyderabad centre, was invited to speak about various activities of CIPET, Training, Testing facilities and support being provided by CIPET to the Industry, issues and challenges faced during interaction and working with the industry, and suggestions for betterment etc. at Plastic Pipes Conference 2024 by SPE India (Society Of Plastic Engineers) at Mumbai from 13th to 14th March, 2024.



Aurangabad centre coordinated the Sensitization Workshop on “CHEMINDIA” Web Portal, organized by D/o Chemicals and Petrochemicals, M/o Chemicals & Fertilizers, Govt. of India at IMC Chamber of Commerce and Industry, IMC Building, Churchgate, Mumbai on 15th March, 2024.



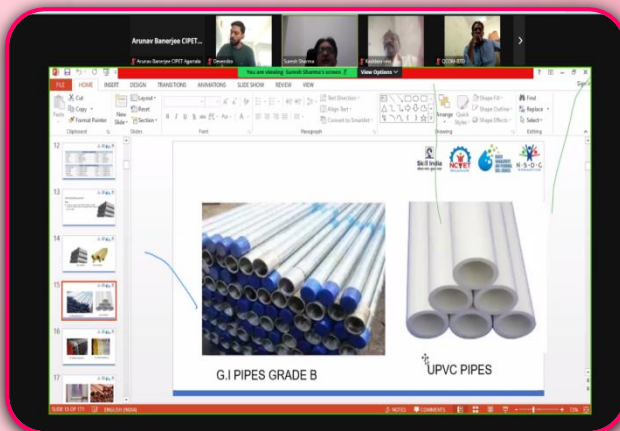
Dr. V. Kiran Kumar - Chief Manager (T), Hyderabad centre, briefed on "Testing and Certification of Polymers in Building & Construction"- role of CIPET at National Seminar was conducted by Indian Plastic Institute (IPI) on Polymers in Building & Construction at Hyderabad on 16th March, 2024.

High-End Workshop(Karyashala) "Manufacturing of Moulds and Dies for Plastic Products Using CAD/CAE" sponsored by Science & Engineering Research Board (SERB) under accelerate Vigyan Scheme was organized at Bhubaneswar IPT centre from 18th to 24th March, 2024.



Workshop on "Navigating Intellectual Property Rights" was conducted at SARP-LARPM, Bhubaneswar on 19th March, 2024.

Officials from Agartala centre attended 3 Days online TOT on "Plumbing General" which was conducted by Water Management & Plumbing Skill Council from 20th to 23rd March, 2024.

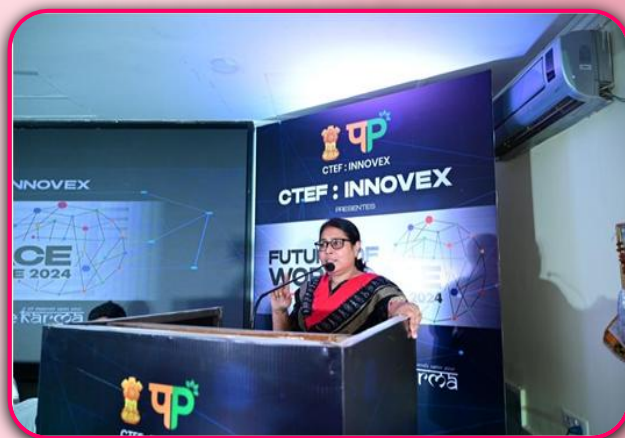




Shri Pankaj Phulara – Asst. Technical Officer, Dehradun centre participated in Roundtable Conference "5th National Science, Technology and Innovation Policy: Building a Resilient National Innovation Ecosystem" under the Institution Innovation Council in collaboration with UCOST and CII, Dehradun at Dev Bhoomi Uttarakhand University on 21st March, 2024.



Workshop on "Unlocking Investment Opportunities" was conducted at SARP-LARPM, Bhubaneswar on 22nd March, 2024.



Workshop on "Future of Workplace Conclave 2024" was organized at SARP-LARPM, Bhubaneswar on 28th March, 2024.

Officials from CIPET:SARP ARSTPS, Chennai participated and presented a paper at the International Conference on Advanced Functional Materials and Devices (AFMD-2024) held at the SRM Institute of Science and Technology, Kattankulathur from 26th to 29th February, 2024.

- Dr. T. Siva – Sr. Research Associate; "Hierarchically Porous Niobium Carbide as a Novel Electrode Material for Supercapacitors: Shruti Kannan, T. Siva, Lukas Schmidt-Mende, Ananthakumar Ramadoss**"
- Ms. Shruti K – Project Associate-I; "Dendrimer-like Boron Nitride Grown on 3D Porous Metallic Framework as Electrodes for Supercapacitors: Shruti Kannan, Lukas Schmidt-Mende, Shamima Hussain, Ananthakumar Ramadoss**"

The 15th International Conference on “Advancements in Polymeric Materials - APM 2024” was organized by CIPET: IPT –Ahmedabad from 14th to 16th March, 2024 with the following themes:

1. Functional Materials
2. Blends, Alloys and Composites
3. High performance polymers
4. Smart Materials
5. Sustainable and Green Chemistry
6. Thin film coating
7. Waste Management
8. Recycling Technology and Circular Economy
9. Industrial Safety



Shri Bhagwanth Khuba – Hon'ble Minister of State for Chemicals & Fertilizers and New & Renewable Energy, Government of India, at the inaugural session, congratulated the Director General, CIPET for executing the grand event on behalf of Department of Chemicals & Petrochemicals. He also highlighted the importance of such conferences and technical gatherings in globally expanding the collaborative network of Indian Scientists and Academicians.



CIPET Ahmedabad organized the Inauguration ceremony of APM 2024 on 14th March 2024 : The symposium commenced on 14 March, 2024 with invocation followed by lightning of lamp by the Guest of Honour, Prof. (Dr.) K. K. Pant, Director, IIT, Roorkee along with Dr. Anil Prakash Joshi, Founder of HESCO, Padma Bhushan & Padma Shree Awardee, Prof. (Dr.) Shishir Sinha, Director General, CIPET & Patron-APM 2024, Dr. Vishal Verma, TSS, & BD, CIPET, Head office (Chairman – APM 2024 Organizing Committee), Shri Paritosh Diwasali, Joint Director & Head, CIPET: IPT Ahmedabad & Convener-APM 2024.

Few Glimpses of Plenary Session



Prof. Rajnesh Tyagi, IIT BHU, India



Prof. K. K. Pant, IIT Roorkee, India



Prof. Naveen Kumar Navani,
IIT Roorkee, India



Prof. Ramani Narayan,
Michigan State University,
USA



Special Lecture by Dr. Prachi
Koul, Director, Shastri Indo-
Canada Institutes

APM 2024 Industries Exhibition



As a part of the International conference, industries participated by exhibiting about their product / services . Some of the participants are AIPMA- Mumbai, Ajanta Plastics- Rajkot, Al Aziz Plastic Pvt. Limited- Ahmedabad, All in One Technologies- Morbi, All India Flat Tape Mfg.- New Delhi, Automat Irrigation- Haridwar, Capatin Pipes Ltd. - Rajkot, Chamunda Plastics- Ahmedabad, Doll Plast Machinery - Dadara, Duke Pipes Pvt. Ltd.- Palanpur, Elegant Polymers- Rajkot, EPP composites- Rajkot, Flowchem Poly Plast- Ahmedabad, Gsk Irrigation- Ahmedabad, Ham Techys Pvt. Ltd.- Baroda, Kaptiva Servo- Vatva, HPCL Mittal Energy Ltd.- Noida, Lohia Machines- Kanpur, Neelkamal Ltd.- Mumbai and many more.

APM 2024 Poster Presentation



The Poster Session was chaired by eminent personalities from IITs, NITs, Universities, Research laboratory and Industries. Around 90 students from different Universities participated in Poster Presentation. The Jury evaluated the Posters, with specific reference to the technical content, knowledge and presentation skills of the students.



B.Tech. students from Jaipur IPT centre given a poster presentation on “Design and Fabrication of Line Following Robot with integrated Camera Module for Inspection” and “Sustainable Transformation of used Syringe into educational model tool kit”.



B. Tech. Plastic Engineering students from Raipur centre given a poster presentation on “Leaf Fiber Revolution: Sustainable Bio-Composite for Plastic Packaging Alternatives, Study on PLA-HDPE blend for preparation of 3D printing filaments and Development of Sprayable Biodegradable film by kitchen waste for its potential use in Seed Germination and other usage”.

Paper/Poster Presentations by CIPET Team members at APM -2024

- Dr. V. Kiran Kumar; Preparation of Sustainable Wood-Plastic Composites using Recycled Materials.
- Bibhudutta Das, Smita Mohanty; Flexible Polymer Substrate for Mechanical Energy Harvesting Using a Coating of BNT-based Piezoelectric Ink.
- Subhashree Mohanty, Smita Mohanty, Manoranjan Biswal; Advancements in Degradable Polyolefin Packaging Utilizing Biodegradable Additives: An Approach towards Sustainability.

- Chinmaya Acharya, Smita Mohanty; Enhancing Bitumen Packaging Utilizing EVA: Advancements and Implications.
- Swati Mondal, Smita Mohanty; Evaluating the properties of (PPh) Phragmites karka reinforced Polypropylene (PP) composites.
- Aman Pal, B. Saravanakumar; Fabrication of MoF/Graphene Oxide/PVDF Composite as Triboelectric Layer for Energy Harvesting.
- Amar Kumar Sahoo, Smita Mohanty; Fabrication of Flexible Piezoelectric Nanocomposite for Energy Harvesting Application.
- Ms. K Selvi; Revolutionizing Multiplex Pathogen Detection with Conjugated Light emitting Fluorescent Nanoparticles
- Aardra V Ananthan; Development and Assessment of Curcumin Extract loaded in Biocompatible Alginate-Based Hydrogel Film for Biomedical Applications
- Gurumoorthi R; Nanoparticles incorporated polymer Composite nanofiber for bone regeneration applications
- Aswathy Ashokan; Exploring the Bio-Filler Potential: Enhancing PVA Properties Via Epichlorohydrin Crosslinking And Eggshell Loading

Oral presentation

- Dr. V H Sangeetha; Fully biodegradable food packaging materials based on Salvia hispanica

Cultural Night

Cultural Night at CIPET Ahmedabad : Cultural programme was also organized to entertain the guests and participants of the conference. Apart from professional dancers who performed on various rhythms, students from CIPET: IPT centres represented different themes & traditions of different parts of the country.



Prize Distribution

Best five Posters were awarded on stage by the Chairman and Convener, APM 2024.



Valedictory Program



Dr. Vishal Verma, TSS, & BD, CIPET, Head office, Chairman APM-2024 and Shri Paritosh Diwasali, Joint Director & Head, CIPET: IPT Ahmedabad & Convener-APM 2024 presented the prize. The ceremony ended with a token of thanks to all the volunteers from CIPET Ahmedabad. Their fine contribution and co-operation under different departments, throughout the entire conference was appreciated and applauded.

Inauguration of New Buildings at CIPET centres

Dr. Mansukh Mandaviya – Hon'ble Union Minister of Chemicals and Fertilizers and Health & Family Welfare, Govt. of India virtually inaugurated the new buildings at the three centres CIPET, viz. CSTS: Baddi (Himachal Pradesh), CSTS: Ranchi (Jharkhand) and CSTS: Gwalior (Madhya Pradesh) on 4th March, 2024. Shri Bhagwant Khuba – Hon'ble Minister of State for Chemicals and Fertilizers, Govt. of India, Ms. Nivedita Shukla Verma, I.A.S. – Secretary, Dept. of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizer, Govt. of India and other senior officers were also present on this occasion.



Glimpse of the Inaugural Events

Shri Ram Kumar – Chief Parliamentary Secretary & Member of Legislative Assembly Doon was present for the inauguration at Baddi centre.



Shri C P Singh - Hon'ble Member of Legislative Assembly, Ranchi, Shri Jitendra Singh,- Industries Secretary, Govt. of Jharkhand along with officials from State Govt. and Industries were present at Ranchi centre



Shri Vivek Narayan Shejwelkar - Hon'ble member of Parliament, Shri. H. Kam Suanthang, Joint Secretary-Administration & Vigilance, DCPC, Govt. of India, Shri Devendra Shrivastav, Executive Director, MPIDC Gwalior, Govt. of MP were present at Gwalior centre.





Shri Adarsh Pradhan - Asst. Professor of Computer Engineering, GIMT Guwahati was gave a presentation on FDP on “NBA Accreditation Processes” which was organized at Guwahati centre on 2nd March, 2024.

Dr. Vishal Verma – Manager(T), CIPET Head Office attended the meeting related to the Study tour of the Committee on Government Assurance, Rajya Sabha on “Proposed E-waste Recycling Plant” at CIPET, Bengaluru on 6th March, 2024.



Shri Gourav kumar – Manager, Shipping & CSR visited Murthal centre on 6th February, 2024.



Sensitization Workshop on “Chemindia Web portal” with the gracious presence of Shri Ganga Kumar – Deputy Director General and Shri Chitvan Dhillon – Deputy Director, DCPC, Ministry of Chemical and Fertilizers was conducted at SARP-APDDRL, Bengaluru on 8th March, 2024.



Social welfare officers visited Dehradun centre on 10th March, 2024.



34th meeting of Plastics Sectional Committee, PCD 12 was held at CIPET Head Office on 11th March, 2024.



National Accreditation Board for Testing and Calibration Laboratories (NABL) Renewable Audit of Plastics Testing Laboratory was conducted at Chandrapur centre from 11th to 12th March, 2024.



Prof. (Dr.) Shishir Sinha – Director General, CIPET received Dr. Jayanthi Adhikari Memorial Research Award 2024 from Oil Technologists' Association of India, C/o Dept. of Oil Technology, Harcourt Butler Technical University, Kanpur, North Zone Executive Council of the Association for excellence in Research Contribution in Fats and Oils Technology Through Research papers which includes Applicants names among the authors which appeared during the previous three calendar years and has made original contributions of high academic standards on 16th March, 2024.



Officials from Norwegian Institute of Bioeconomy Research (NIBIO) visited SARP:LARPM, Bhubaneswar on 19th February, 2024.

Shri Mahesh Kumar Suthar – DGM (HR), NTPC-Kanti visited Hajipur centre on 27th March, 2024.

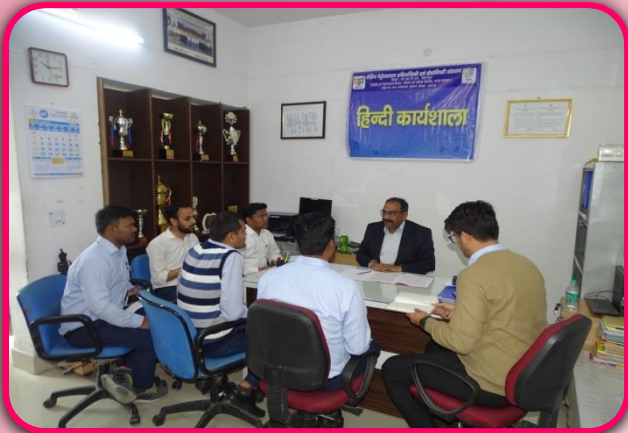


141st Governing Council meeting of CIPET under the Chairmanship of Ms. Nivedita Shukla Verma, I.A.S. – Secretary, Dept. of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizer, Govt. of India & President – Governing Council was held at New Delhi on 27th March, 2024.

Official Language Meeting



Ranchi centre attended the Half yearly meeting of the Official Language Implementation Committee at Ranchi on 6th March, 2024



Hindi Karyasala meeting at Dehradun centre on 15th March, 2024.



Hindi Workshop on "Information Technology & Official Language" was held at Chennai centre on 22nd March, 2024.



Hindi workshop was organized at Mysuru centre on 28th March, 2024.

Holi Celebration-2024

Holi celebrated at CIPET centres on 25th March, 2024.



At Bhubaneswar CSTS



At Murthal

International Women's Day

As per the directive of the DCPC, International Women's Day (IWD) was celebrated to promote women empowerment in all its dimensions in Head office and all CIPET centres across the country on 8th March, 2024.



International Women's Day



International Women's Day



Participation in Exhibitions



Chandrapur centre participated in Industrial "Advantage Chandrapur Expo - 2024" organized by Chandrapur Municipal Corporation, Chandrapur from 4th to 5th March, 2024.



Kochi centre participated in "DISHA 2024" Career Guidance Expo organized by Career Guidance and Adolescent Counseling Cell, Kottayam on 27th March, 2024.

Educational Visit

During the Educational visit Awareness program/workshop are also organized at all CIPET centres. A glimpse into the events...



Educational Visit





Gantry at Korba centre on 7th March, 2024.



Scrap Grinder at Korba centre on 7th March, 2024.



Construction work at Varanasi centre



Construction of PPMC Shed
at Varanasi Centre

Superannuation

Retirement – a beginning of a new chapter....

CIPET wishes its team members who have rendered a fruitful service for the organization and superannuated from the services of CIPET.

Happy Retirement Life!



Shri Dinesh S Thakkar,
Sr. Technical Assistant (S.G)
CIPET: IPT – Ahmedabad
31 years and 10 months of Service

“Often when you think you’re at the end of something, you’re at the beginning of something else”

– Fred Rogers



TAMIL NADU

CIPET : IPT – CHENNAI

T.V.K. Industrial Estate,
Guindy, Chennai - 600 032.

e-Mail: chennai@cipet.gov.in



GUJARAT

CIPET : IPT – AHMEDABAD

Plot No. 630, Phase-IV,
GIDC, Vatva,
Ahmedabad - 382 445.

e-Mail: ahmedabad@cipet.gov.in



ODISHA

CIPET : IPT - BHUBANESWAR

B-25, CNI Complex,
P.O. Patia,
Bhubaneswar - 751 024.

e-Mail: bhubaneswar@cipet.gov.in



CHHATTISGARH

CIPET : IPT – RAIPUR

Industrial Area Bhanpuri,
Near Urkura Railway Station,
Bhanpuri, Raipur - 493221

e-Mail: raipur@cipet.gov.in



RAJASTHAN

CIPET: IPT- JAIPUR

SP - 1298, Sitapura Industrial Area,
Phase-III, Tonk Road,
Jaipur - 302 022.

e-Mail: cipetiptjaipur@cipet.gov.in



KERALA

CIPET : IPT – KOCHI

HIL Colony, Edayar Road,
Pathalam, Eloor, Udyogamandal P.O.,
Kochi - 683 501.

e-Mail: kochi@cipet.gov.in



UTTAR PRADESH

CIPET : IPT – LUCKNOW

B-27, Amausi Indl. Area,
Lucknow - 226 008.

e-Mail: lucknow@cipet.gov.in



HARYANA

CIPET : IPT - MURTHAL

DCRUST Campus, 50th Mile Stone,
NH-1, Murthal, Dist - Sonapat,
Pin - 131 039.

e-Mail: murthal@cipet.gov.in



TAMIL NADU

CIPET : CSTS – MADURAI

Near Periyar Samathuvapuram,
Thiruvathavur,
Madurai - 625110.

e-Mail: atpdc.madurai@cipet.gov.in



TRIPURA

CIPET : CSTS – AGARTALA

Rubber Park Area, Bhudjungnagar,
Sub-Division: Mohanpur, Agartala,
Tripura, Pin - 799 008

e-Mail: agartala@cipet.gov.in



PUNJAB

CIPET : CSTS – AMRITSAR

P.O. Rayon & Silk Mills,
Adjacent to GND University,
Amritsar - 143 104.

e-Mail: amritsar@cipet.gov.in



MAHARASHTRA

CIPET : CSTS – AURANGABAD

Plot No. J-3/2,
MIDC Industrial Area, Chikalthana,
Aurangabad - 431 006.

e-Mail: aurangabad@cipet.gov.in

CIPET's Presence across the Country



सिपेट CIPET



ODISHA

CIPET : CSTS - BALASORE

Plot No.A, IDCO,
Bampada Industrial Area,
Balasore - 756056, Odisha.

e-Mail: apptc.balasore@cipet.gov.in



MADHYA PRADESH

CIPET : CSTS – BHOPAL

'G' Sector, J. K. Road,
Govindpura Industrial Area,
Bhopal - 462 023.

e-Mail: bhopal@cipet.gov.in



ODISHA

CIPET : CSTS - BHUBANESWAR

MCTI Campus -3/79,
Sector-A, Zone-B,
Mancheswar Industrial Estate,
Bhubaneswar - 751 010.

e-Mail: mtci@cipet.gov.in



MAHARASHTRA

CIPET : CSTS – CHANDRAPUR

Plot No.: 107/43, Chavan Colony,
Theerthroop Nagar,
Near WCL Quarters,
Chandrapur - 442 401.

e-Mail: chandrapur@cipet.gov.in

CIPET's Presence across the Country



सिपेट CIPET



UTTARAKHAND

CIPET : CSTS - DEHRADUN

Haridwar Road,
Post - Bhaniyawala, Doiwala,
Dehradun - 248140 (Uttarakhand)
e-Mail: dehradun@cipet.gov.in



ASSAM

CIPET : CSTS – GUWAHATI

NH-31, P.O: Changsari,
District: Kamrup,
Guwahati-781 101
e-Mail: guwahati@cipet.gov.in



ASSAM

CIPET : CSTS - PPMC – GUWAHATI

P.O/VILL: Borgaon (Banglagarh),
Hajo Circle,
DIST: Kamrup (Assam), Pin-781104.
e-Mail: ppmc.guwahati@cipet.gov.in



MADHYA PRADESH

CIPET : CSTS – GWALIOR

Textile Technology Dept. Building,
Near Women Polytechnic,
Padav, Gwalior (M.P.) - 474007
e-Mail: gwalior@cipet.gov.in



WEST BENGAL

CIPET : CSTS – HALDIA

City Centre, P.O.- Debhog,
Dist. Purba Medinipur,
Haldia - 721 657.

e-Mail : haldia@cipet.gov.in



TELANGANA

CIPET : CSTS - HYDERABAD

IDA Phase-II,
Cherlapally,
Hyderabad-500 051.

e-Mail: hyderabad@cipet.gov.in



BIHAR

CIPET : CSTS – HAJIPUR

EPIP Complex,
Hajipur Industrial Area,
Hajipur - 844 102.

e-Mail: hajipur@cipet.gov.in



MANIPUR

CIPET : CSTS – IMPHAL

C-12, Industrial Estate,
Takyelpat, Imphal - 795 001.
Email: imphal@cipet.gov.in



KARNATAKA

CIPET : CSTS – MYSURU

No.437/A,

Hebbel Industrial area,

Mysuru - 570 016.

e-Mail: mysore@cipet.gov.in



JHARKHAND

CIPET : CSTS – RANCHI

Hehal,

Ranchi - 834005,

Jharkhand.

e-Mail: ranchi@cipet.gov.in



UTTAR PRADESH

CIPET : CSTS – VARANASI

Araji No. 69, 34BT PAC,

Inside KPS Group Campus,

Bhullanpur, Varanasi – 221108

e-Mail: varanasi@cipet.gov.in



GUJARAT

CIPET: CSTS – NAVSARI

Block No. B – 364 & D – 368,

Beside Govt. Science College,

PO Khund, Dist. Navasari

e-Mail: navsari@cipet.gov.in

CIPET's Presence across the Country



सिपेट CIPET



ANDHRA PRADESH

CIPET : CSTS - Vijayawada

Survey No.377, Surampalli(V)
Gannavaram(M), Krishna Dist.,
Vijayawada – 521212

e-Mail: vijayawada@cipet.gov.in



HIMACHAL PRADESH

CIPET : CSTS – BADDI

Plot No-198/201,
Jharmajri, Baddi, Dist: Solan,
Himachal Pradesh – 174 103

e-Mail: baddi@cipet.gov.in



CHHATISGARH

CIPET : CSTS – KORBA

Education Hub, Syahimudi,
Post : Gopalpur, Via-Jamnipali,
Korba - 495450 (Chhattisgarh)

e-Mail: korba@cipet.gov.in



RAJASTHAN

CIPET : CSTS – JAIPUR

SP - 1298, Sitapura Industrial Area,
Phase-III, Tonk Road,
Jaipur - 302 022.

e-Mail: jaipur@cipet.gov.in



BIHAR

CIPET : CSTS – BHAGALPUR

Camp Office: Women's ITI, Barari,
Bhagalpur - 812003.

e-Mail: bhagalpur@cipet.gov.in

Research Wings



TAMILNADU

CIPET : SARP – ARSTPS - CHENNAI

T.V.K. Industrial Estate, Guindy,
Chennai – 600 032.

e-Mail: arstps@cipet.gov.in



ODISHA

CIPET : SARP - LARPM – BHUBANESWAR

B - 25, CNI Complex,
Bhubaneswar - 751 024

e-Mail: larpm@cipet.gov.in



KARNATAKA

CIPET : SARP - APDDRL – BENGALURU

7P, Hi-Tech Defence and Aerospace
Park (IT Sector),
Jalahobli, Bengaluru North,
Devanahalli, Bengaluru - 562 149

e-Mail: apddrl@cipet.gov.in

School for Advanced Research in Petrochemicals

Everything is theoretically impossible,

Until it is done...

Sub Centres



KERALA

CIPET : PALAKKAD

e-Mail: palakkad@cipet.gov.in



ODISHA

CIPET : PPEC – PARADIP

e-Mail: mcti@cipet.gov.in



MADHYA PRADESH

CIPET : APPSEC–TAMOT

e-Mail: tamot@cipet.gov.in



GUJARAT

CIPET :BHAVNAGAR

e-Mail: ahmedabad@cipet.gov.in

The only way to Discover

The limits of the Possible is to Go beyond

them into the Impossible

News Letter Team

Prof. (Dr.) Shishir Sinha
Director General

Mr. A.S.N. Murthy
Director (Administration)

Dr. Syed Amanulla
Chief Manager (Technical)

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



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

Where the mind is without fear,

The head is held high...



सिपेट CIPET

Central Institute of Petrochemicals Engineering & Technology (CIPET)

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.
Email: newsletter@cipet.gov.in
www.cipet.gov.in

Dedicated service to the nation since 1968...

Journey continues...