

Central Institute of Petrochemicals Engineering & Technology (CIPET)

Department of Chemicals & Petrochemicals

Ministry of Chemicals & Fertilizers

Govt. of India







April 2024

Dedicated service to the nation since 1968...



- 1. Academics
- 2. Placement
- 3. Short Term Courses
- 4. Skill Development Training Programs
- 5. Technology Support Services
- 6. Research & Development
- 7. Industry Interactions
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- 9. Conference / Workshops / Seminars/Meetings
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- 12. Awareness Exposure
- 13. Participation in Exhibitions
- 14. Educational Visit
- 15. Civil / Procurement
- 16. Superannuation







B.Tech. students of Jaipur IPT centre organized TechFest "IGNITION 2024" from 3rd to 4th April, 2024.



Shri Amit Kumar - Physical Wellness Expert gave a Yoga and Meditation session for students at Hajipur centre on 5th April, 2024.



Dr. Amar E. Tigga - Professor & Dean Academics, Xavier Institute of Social Science, Ranchi and Dr. M. R. Sreenivasa Murthy - Associate Professor, NUSRL, Ranchi delivered lecture on "Entrepreneurship Development and Intellectual Property Rights (IPR)" at Ranchi centre on 19th April, 2024.



On Occasion of Khongjom Day, Debate competition was organized by ABVP Manipur at Imphal centre on 23rd April, 2024.





Students from Balasore centre attended the virtual webinar on "Role of Innovation for a healthy life and wellbeing" organized by KIIT University, Bhubaneswar on 26th April, 2024.



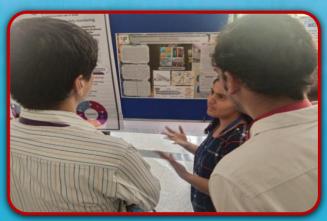
Dr. Anuj Kumar Shukla Chief Officer. Executive NIT Raipur lecture "Startup delivered on a Initiatives Entrepreneurship & Challenges in **Emerging** India Markets for Startups" at Raipur centre on 29th April, 2024.

Students Participation in External activities



DPT students of Gwalior centre participated in "ANALYTICA 4.0" program at Gwalior on 6th April, 2024.





B. Tech. – III year, Mechanical Students of Jaipur IPT centre participated in Inter-college Techfest competition "India is Innovating 2024" organized by Suresh Gyan Vihar University, Jaipur on 23rd April, 2024.





Students from Raipur centre participated in SWEEP Sandhya Cultural Activities organized by Raipur Collector Office on 26th April, 2024.

Technical Fest -2024

Technical Fest was organized at Dehradun centre from 15th to 16th April, 2024. On this occasion Poster presentation, Technical project competition, Debate, Quiz and PPT presentation were a part of the event.











UP RHYZ CIPET

Annual day

Annual day "SAYUJYA" was organized at IPT Jaipur and CSTS Jaipur centres on 5th April, 2024. Prof. (Dr.) Shishir Sinha – Director General, CIPET inaugurated the event. On this occasion Cultural programs, Parents meet, Alumni meet and Prize distribution were a part of the event.

Cultural Program





Parents Meet



Alumni Meet



Prize Distribution





Annual day was organized at Vijayawada centre on 29th April, 2024. Dance, Speech Performance and Prize distribution were a part of the event.

Cultural Program









Annual Sport Day

On occasion of Annual Sports day, various indoor & outdoor games were organized.

At Vijayawada centre on 19th April, 2024.







At Ahmedabad centre from 24th to 27th April, 2024.





Wellness Program



Creative Writing Session by Mrs. Tabassum Praveen - Lecturer, Hajipur centre under wellness Committee on 3rd April, 2024.



Wellness Committee Meeting at Haldia centre on 5th April, 2024.



Wellness program meeting at Dehradun centre on 8th April, 2024.





Ms. Rashmi Amrit Raj – Founder & Sustainability consultant, Eco Owl Consultant gave a Online Health & Wellness session for the students of Hajipur centre on 9th April, 2024.

Students Wellness meeting at Guwahati centre on 10th April, 2024.





Shri Kishore Thakur – Yoga professional delivered a Guest Lecture on "Importance of Yoga in day to day life" at Baddi centre on 12th April, 2024.

Korba centre hosted a vital Medical Health Checkup Camp on 12th April, 2024.







Shri Manoj Kumar – Director, Chanakya Group of Institutions, Darbhanga delivered Motivational and Career Guidance session at Hajipur centre on 26th April, 2024.

Dr. Vinit Kahalekar - Gastroenterologist delivered lecture on "Gut Health- the powerhouse of Immunity" in collaboration with Dr. Reddy's Foundation for Health Education at Aurangabad centre on 29th April, 2024.



Alumni Activities



Shri Avdhesh Yadav - Production Manager at Dubai Science Park (PGD-PPT 2007-2009), Mysore alumni interaction with students at Mysuru centre on 1st April, 2024.

Alumni Meet was conducted at Vijayawada centre on 26th April, 2024.



TP RIVER CIPET

Election Awareness Programme



Aurangabad centre conducted Election Awareness program to awareness create among the students about electoral system and their importance in democracy on 24th April, 2024. Shri Sitaram Pawar -Deputy Education Aurangabad, Shri Awachar Principal, Swami Samarth Vidyalay, Aurangabad and Shri Vijay Patodi -Principal. P.U. Jain Vidyalay, Aurangabad guided the students.

World Earth Day

In the Occasion of World Earth Day, Balasore centre organized a poster making event to celebrate the honour towards the environmental movement and raises awareness of the need to protect Earth's natural resources for future generations on 22nd April, 2024.













A glimpse into the various undergraduate and Postgraduate engineering/non-engineering academic courses offered at CIPET Campuses:

S. No. Academic Program CIPET Centre Duration				
3. IVU.	Academic Program	CIPET Cellule	Duration	
1	B.E. / B.Tech. in Plastics Engineering / Technology	Ahmedabad, Bhubaneswar, Chennai, Jaipur, Lucknow, Murthal, Raipur	4 Years	
2	B.E. / B.Tech. in Manufacturing Engineering / Technology	Ahmedabad, Bhubaneswar, Chennai, Lucknow	4 Years	
3	B Tech in Petrochemicals Engineering	Jaipur	4 Years	
4	B.Tech in Mechanical Engineering	Jaipur	4 Years	
5	M.Tech. in Plastics Engineering / Technology	Ahmedabad, Bhubaneswar, Chennai, Lucknow	2 Years	
6	M.Tech. in Polymer Nanotechnology	Bhubaneswar	2 Years	
7	M.E. in CAD/CAM	Chennai	2 Years	
8	M.Sc.in Bio Polymer Science	Kochi	2 years	
9	M.Sc.in Polymer Science	Ahmedabad, Bhubaneswar, Kochi	2 years	
10	M.Sc. in Applied Polymer Science	Chennai	2 years	
11	M.Sc. (Tech.) in Material Science Engineering (Integrated program)	Bhubaneswar	5 years	



The Engineering/Non-engineering(Science programs) undergraduate and postgraduate academic programs are affiliated to respective state universities as follows:

S. No.	CIPET Centre	Name of the Academic Program	Affiliating University	
1	Ahmedabad	(i) EngineeringPrograms(ii) Non – EngineeringScience Programs	(i) Gujarat Technological University, Ahmedabad (ii) Gujarat University	
2	Bhubaneswar	All Programs	Biju Patnaik University of Technology, Rourkela	
3	Chennai	(i) EngineeringPrograms(ii) Non – EngineeringScience Programs	(i) Anna University, Chennai (ii) Madras University, Chennai	
4	Jaipur	All Programs	Rajasthan Technical University, Kota	
5	Kochi	All Programs	Cochin University of Science & Technology, Kochi	
6	Lucknow	All Programs	Dr. A.P.J. Abdul Kalam Technical University, Lucknow	
7	Murthal	All Programs	Deenbandhu Chhotu Ram University of Science and Technology, Murthal	
8	Raipur	All Programs	Chhattisgarh Swami Vivekanand Technical University, Bhilai	



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

Environment Club



On Occasion of World Water Day, 3D Poster presentation on "Water for Peace" was organized by Bhopal centre on 22nd March, 2024.

Cleanliness drive near Lakkad dipoo was organised by Baddi centre on 6th April, 2024.







DPMT IV semester of Bhopal centre visited NITTR (National Institute of Technical Teachers Training and Research) to celebrate its 60th Foundation Day on 9th April, 2024. Through interactions with faculty members, researchers, and industry professionals, students gained valuable insights into the latest developments in technical education and training methodologies





Mock Drill on "Fire Safety" with the involvement of Fire safety team was organized by Ranchi centre 16th April, 2024.

Korba centre organized "Environmental Introduction" event on 18th April, 2024. The event covered topics such as an introduction to the environment, pollution, and its management.





On the occasion of World Earth Day, Dictation competition on "Hindi Article" was conducted at Chandrapur centre on 19th April, 2024.

On the occasion of World Earth Day, Shri Sharath P T – Technical Officer, Chandrapur centre delivered a Expert lecture on "Human Impact on the Environment" at Chandrapur centre on 21st April, 2024.







On Occasion of Earth Day, Tree Plantation was organized by Jaipur centre on 22nd April, 2024.

On occasion of World Earth day, Bhopal centre hosted Elocution competition on "Voices for a Sustainable Future" on 22nd April, 2024.





Korba centre organized "How to maintain garden" event on 25th April, 2024. During the event, members received information on how to maintain a garden and keep plants healthy.

Health Wellness Club





DPMT IV semester students visited an industry on 9th April, 2024 with an aim to understand the "Industrial Safety and Regulations" in Plastics Engineering. The visit comprised of tour of the facility, showcasing cutting-edge safety measures. dynamic workshop on risk assessment, where students actively participated in devising strategies

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Cricket match was organised at Baddi centre on 12th April, 2024.

Shri Sandeep Upadhayay - Plexus Polymers Industry, Raipur delivered a expert lecture on "Polymers and Plastics Materials" for Diploma students at Murthal centre on 19th April, 2024.





Shri Jayanta Kumar Das - Safety coordinator of Safety Driving Education Centre, DTO Kamrup(M) presented a Road Safety awareness program at Guwahati centre on 23rd April, 2024.

Korba centre organized "Meditation Program" on 25th April, 2024.





Readers Club





Discussion session for Improving Reading skills was organised Baddi centre on 18th April, 2024.

Writing competition Essay on "Intellectual Property Rights" at Ranchi centre on 27th April, 2024.





Memory based fun games were conducted at Chandrapur centre on 24th April, 2024.

Guwahati centre organized a Special session on "Communication English" on 30th April, 2024. where students and faculty members interacted with each other to enhance the English Language skills of the students.





Quiz and Debate Club 🍟 👛



Debate competition on "Women's Empowerment a Myth in Developing Countries" was organized at Korba centre on 18th April, 2024.

"World Debate competition on Intellectual Property Day" at Ranchi centre on 26th April, 2024.



NSS Club





Volunteers of "National Service Scheme" took oath for "Fair Voting" under the leadership of Program Officer (NSS) at Raipur centre on 12th April, 2024.

Raipur centre conducted NSS B NSS certificate Examination for volunteers on 22nd April, 2024.





Standards Club





Bhopal centre hosted Quiz Competition on "Nurturing Ambassadors of Standards & Quality" for students on 19th April, 2024. This event provided an interactive platform for participants to demonstrate their comprehension of standards, quality assurance, and regulatory frameworks spanning diverse industries.



Volleyball Friendly Match at Dehradun centre on 16th April, 2024.





Music Club



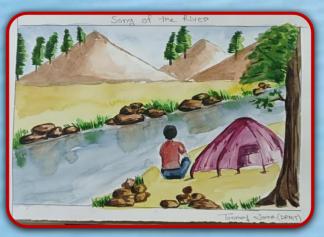


Guwahati centre organized Pre-Rangali Bihu celebration with traditional fervor on 9th April, 2024. Mr. Bharat Dolai - Officer-in-charge of Changsari Police Station was also present as an invited guest.

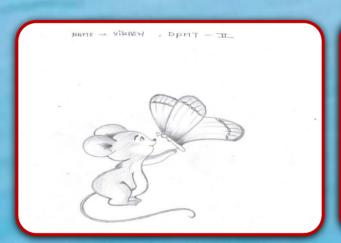


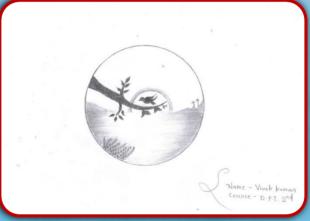






Drawing competition was organized at Haldia centre on 21st March, 2024.





Free Hand Sketch Drawing competition was organized at Korba centre on 18th April, 2024.



Mimicry event was organized at Korba centre on 25th April, 2024.



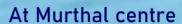


Photographs taken by students of CIPET centres.





On the theme "Black and White Photography" at Chandrapur centre.











On the theme "Flowers & Plants" at Korba centre.

On the theme "Technology" at Ranchi centre.





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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 Palakkad centre visited M/s. Icon Plastics Palakkad on 27th April, 2024.

Placement Activity



Virtual Placement drive by M/s. SpaceX Composites India Pvt. Ltd., Chennai for B.Tech. (PE & MET), M.Tech. (PE& PNT) students at Bhubaneswar IPT centre on 2nd April, 2024.

Placement drive by M/s. Kingfa Science & Technology (India) Ltd. for M.Tech (PE& PNT), M.Sc. Polymer Science and M.Sc. Tech. students at Bhubaneswar IPT centre on 4th April, 2024.







Placement drive by M/s. Sri Vidya Plastics for Machine Operator Assistant Injection Moulding students at Palakkad centre on 4th April, 2024.

Virtual Placement drive by M/s. Mundra Master Batches, Chennai for B.Tech. (PE), M.Sc. Tech. and M.Sc. Polymer Science students at Bhubaneswar IPT centre on 6th April, 2024.





Placement drive by M/s. Kandui Industries Pvt. Ltd. Nani, Daman for SDTP students at Bhubaneswar IPT centre on 8th April, 2024.

Placement drive by M/s. Kandui Industries Pvt. Ltd., Daman for B.Tech. Plastic Engineering and B.Tech. Manufacturing Engineering students at Bhubaneswar IPT centre on 8th April, 2024.







Virtual Placement drive by M/s. PPAP Automotive Limited., Noida for B.Tech. Manufacturing Engineering students at Bhubaneswar IPT centre on 10th April, 2024.

Placement drive by M/s. Nexgen 3D for PD-PMD students at Chennai centre on 10th April, 2024.





Placement drive by M/s. Motherson for PD-PMD students at Chennai centre on 12th April, 2024.

Placement drive by M/s. Ambigai Consultancy for B.Tech. (PT) and B.E. (Mfg. Engg.) students at Chennai centre on 12th April, 2024.







Placement drive by M/s. ConnexTD India Pvt. Ltd., for B.Tech. (PT), B.E. (Mfg. Engg.) M.Tech. (PT), M.Sc.(APS) and PD-PMD students at Chennai centre on 15th April, 2024.

Placement drive by M/s. United Precision Engineering Company (UPEC)., Haryana for B.Tech. Plastic Engineering and B.Tech. Manufacturing Engineering students at Bhubaneswar IPT centre on 15th April, 2024.





Placement drive by M/s. Supreme Industries - Pondicherry for SDTP students at Madurai centre on 16th April, 2024.

Placement drive by M/s. Hella for B.Tech. (PT) and B.E. (Mfg. Engg.) students at Chennai centre on 16th April, 2024.







Placement drive by M/s. Rishaba Industries Pvt. Ltd., for PD-PMD students at Chennai centre on 17th April, 2024.



Virtual Placement drive by M/s. Signet Industries Pvt. Ltd., Pithampur, M/s. Camtools Industries Pvt. Ltd., Pune and M/s. Jayshree Polymers Pvt. Ltd., Pune for SDTP Students at Bhopal centre on 19th, 22nd and 23rd April, 2024.





Virtual Placement drive by M/s. SRF Limited., Indore for B.Tech. Plastic Engineering and B.Tech. Manufacturing Engineering students at Bhubaneswar IPT centre on 18th April, 2024.



Placement drive by M/s. Evershine Moulders Ltd., for B.Tech. (PT), B.E. (Mfg. Engg.) and PD-PMD students at Chennai centre on 22nd April, 2024.

Virtual Placement drive by M/s. Dixon Technologies Ltd. for B.E. (Plastics) students at Ahmedabad centre on 24th April, 2024.





Virtual Placement drive by M/s. Sridevi Tool Engineers Pvt. Ltd., Maharashtra for B.Tech. Manufacturing Engineering students at Bhubaneswar IPT centre on 27th April, 2024.

Virtual Placement drive by M/s. PK International Pvt. Ltd. for B.E. (Plastics) students at Ahmedabad centre on 29th April, 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 Bhubaneswar CSTS centre at M/s. Takahata Precision India Pvt. Ltd., Neemrana.







Onsite Training Program for officials of M/s. Supreme Industry Ltd. was conducted by Aurangabad centre from 26th to 27th March, 2024.



15 Days On Job Training to trainees of Govt. ITI Dumri, Daltonganj, Jharkhnad for the trade of Fitter at Ranchi centre from 1st to 15th April, 2024.





15 Days On Job Training to trainees of Govt. Women's ITI Hazaribagh and Lohardaga, Jharkhnad for the trade of Electrical Mechanics at Ranchi centre from 27th March to 12th April, 2024.



Two weeks Training program on "Auto Cad" for the students of Government Co-Ed Polytechnic Raipur, Chhattisgarh at Raipur centre from 1st to 18th April, 2024.

Internship/Skill Up-gradation Training program on "Auto CAD & 3D Printing" for the students of PM Shri School, Jawahar Navodaya Vidyalaya, Jharsuguda at Bhubaneswar IPT centre from 2nd to 6th April, 2024.





One week Skill Upgradation Training program on "Plastic Processing & Testing Techniques" for B.Sc. Students of M/s. Shri Guru Ram Rai University, at Dehradun centre from 2nd to 8th April, 2024.

Five days Skill Training program on "Plastics Processing & Allied Technique" for the Students of Eklavya Model Residential School Patharridih, Dhamtari, Chhattisgarh Under PM Janman Yojana at Raipur centre from 8th to 12th April, 2024.





One day Awareness program on "Single Use Plastics & Plastics Waste Management Rules" for Dev Bhoomi Group of Institutions, Saharanpur at Dehradun centre on 10th April, 2024.

One day Awareness Training program on "Plastics Processing" for Diploma students of Bajaj Institute of Technology, Wardha was organized at Chandrapur centre on 15th April 2024.







Five Week Internship / In-Plant Training for B. Tech (Agriculture) students from Birsa Agriculture University, Ranchi at Ranchi centre from 15th March to 23rd April, 2024.

On Job training program on "Aspects of Plastics, Polymer and their Instrumental Analysis" for M.Sc. students of Lokmanya Tilak Mahavidyalaya Wani, Yavatmal was organized at Chandrapur centre from 15th to 29th April, 2024.





One day Awareness Training program on "Plastics Processing" for Diploma students of G. H. Raisoni Institute of Engineering & Technology, Nagpur was organized at Chandrapur centre on 23rd April, 2024.

Short term course on "Fundamentals Injection Moulding Technique" was conducted at Palakkad centre from 23rd to 29th April, 2024.







Short Term Course on "Fundamentals Polymer synthesis and Characterization Technique" was conducted at Palakkad centre from 24th to 27th April, 2024.



Short Term Course on "Principles of Injection Moulding Process (Production, Process Control & Troubleshooting)" was conducted at Chennai centre from 29th to 30th April, 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 – Plastic Processing" and "Machine Operator and Programmer – CNC Milling" supported by M/s. Petronet LNG Ltd., Dahej at Ahmedabad centre on 10th April, 2024.



For SDTP "Machine Operator - Injection Molding" supported by M/s. Petronet LNG Ltd., New Delhi at Dehradun centre on 25th April, 2024.

Skill Development Training Program (SDTP)



SDTP - Inauguration



Inauguration of SDTP "Injection Moulding Operator" sponsored by M/s. NABARD, Shimla at Baddi centre on 2nd April, 2024.

Inauguration of SDTP "Assistant Machine Operator - Injection Moulding" sponsored by M/s. NABARD, Manipur at Imphal centre on 3rd April, 2024.





Prof. (Dr.) Shishir Sinha – Director General, CIPET inaugurated the first Skill Upgradation Short Term Course for Academia and Industries in the field of Chemicals & Petrochemicals titled "Hands on Practice Workshop on Characterization Techniques by using GC-MS, XRF and Colour Spectrophotometer" at Jaipur centre on 6th April, 2024.

Delegates from NTPC-Darlipani attended Inaugural function for ITI Training programme sponsored by M/s. NTPC, Darlipali at Bhubaneswar CSTS centre on 18th April, 2024.



Skill Development Training Program (SDTP)





Inauguration function of SDTP "Injection Moulding Operator" sponsored by M/s. NABARD, Shimla at Baddi centre on 23rd April, 2024.

SDTP – Theory & Practical Session

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









SDTP - Additional



Pre Placement Training program of "MO-BM", MCL sponsored Trainees at Bhubaneswar CSTS centre on 4th March, 2024.

SDTP - Additional





Pre-Placement Training program of "MO-PP" special girls batch Trainees sponsored by Infosys Foundation in support of Women Empowerment on 4th April, 2024.

SDTP - Assessment



Assessment of SDTP on "MOA-IM" sponsored by M/s. NBCFDC, Gol at Agartala centre from 15th to 16th April, 2024.

Assessment of SDTP on "MOA-IM" sponsored by M/s. NSFDC, GoI at Agartala centre from 15th to 16th April, 2024.





Assessment of SDTP on "MOA-PP" supported under PM-DAKSH by M/s. NBCFDC, Govt. of India at Kochi centre on 17th April, 2024.

SDTP - Assessment





Assessment of SDTP on "MO-PP" sponsored by M/s. Mahajyoti, Nagpur at Aurangabad centre on 25th April, 2024.

SDTP - Valedictory



Valedictory function of Residential Technical Entrepreneurship Development Program (RTEDP) on "Machine Operator Blow Moulding" sponsored by M/s. MCED, under Directorate of Industries, Govt. of Maharashtra at Aurangabad center on 1st April, 2024.

Valedictory function of SDTP "MO-PP" sponsored by M/s. ECGC, Mumbai at Ranchi centre on 9th April, 2024.





Valedictory function of SDTP "MO-IM" sponsored by M/s. ECGC Limited, Mumbai at Hajipur centre on 13th April, 2024.

SDTP - Valedictory





Mrs. Kiran Dahanga - Deputy Manager (SECL-CSR, Korba Area) and Dr. Gajanand - Deputy Manager (SECL-CSR, Dipka Area) attended the Valedictory function of SDTP "MO-PP" sponsored by M/s. SECL, Bilaspur at Korba centre on 16th April, 2024.

Valedictory function of SDTP "MOA-PP" supported under PM-DAKSH by M/s. NBCFDC, Govt. of India at Kochi centre on 18th April, 2024.





Dr. Priyanka Shukla – I.A.S., Director, Drt. J.S. Bal, Dy. Director, Directorate Technical Education Govt. of Chhattisgarh attended the Valedictory function of SDTP "MO-PP", "MO-IM" and MO-PE" sponsored by M/s. SECL, Bilaspur at Raipur centre on 23rd April, 2024.

Valedictory function of SDTP "MOA-BM" sponsored by M/s. NSFDC, New Delhi at Bhopal centre on 24th April, 2024.



SDTP - Valedictory





Valedictory function of SDTP "MOA-PE" sponsored by M/s. NBCFDC, New Delhi at Bhopal centre on 24th April, 2024.

Valedictory function for Differently Abled Unemployed Youth of Manipur In "Machine Operator Assistant-Plastics Processing" sponsored by M/s. Social Welfare Dept., Govt. of Manipur at Imphal centre on 24th April, 2024.





Valedictory function of SDTP on "MO-PP" sponsored by M/s. Mahajyoti, Nagpur at Aurangabad centre on 26th April, 2024.

Valedictory function of SDTP "MO-PP" sponsored by M/s. NBCFDC, New Delhi at Vijayawada centre on 30th April, 2024.



Technology Support Services



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





Product Name: Thin wall rectangular food container

Centre: Agartala



Product Name: Various SRIE

Pins

Centre: Aurangabad



Product Name: Compactor

Blade

Centre: Aurangabad



Product Name: HDPE

Tank Lid

Centre: Aurangabad

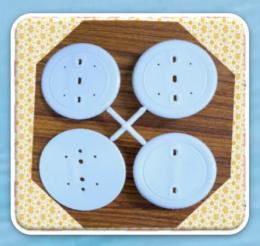




Product Name: Spool Centre: Amritsar

Technology Support Services

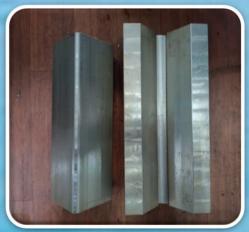




Product Name: Ceiling Plate Centre: Bhubaneswar IPT



Product Name: Carbide Blade Centre: Bhopal



Product Name: Die and Punch Centre: Raipur



Product Name: Housing Plate Centre: Raipur



Product Name: Piston Insulator die Centre: Bhopal



Product Name: Gauge Pins Centre: Raipur

Research Publications



Research Articles

 Baba Linkanmani Sahoo, Smita Mohanty*, Sanjay K. Nayak; "Synergistic effects of nucleating agent, chain extender and nanocrystalline cellulose on PLA and PHB blend films: Evaluation of morphological, mechanical and functional attributes"; Industrial Crops and Products, Volume 215, 1 September 2024, 118614, Elsevier https://doi.org/10.1016/j.indcrop.2024.118614

Ongoing R&D Activities:

S. No.	Centre	Research Project	Consultancy Assignments
1	ARSTPS, Chennai	7	
2	APDDRL, Bengaluru		
3	LARPM, Bhubaneswar	11	16

Industry Interaction



Organized by Jaipur centre on 6th March, 2024.

MoU Signing





Between Chennai centre and Stella Maris College, (Autonomous), Chennai for the benefit of faculty & student fraternity in terms of Training, Placement, Consultancy, R&D and other Academic activities on 10th April, 2024.

Between Balasore centre and Nilasaila Institute of Science & Technology for the academic activities in terms of industrial visit, study tours & internship training programme to the students on 10th April, 2024.





Between Amritsar centre and Khalsa College of Engineering & Technology, Amritsar for the benefit of impart training to the students & Faculty's in the area of Engineering, Technology and Science with a focus on Petrochemicals, Plastics, Polymers, Chemical Engineering and Material science & allied on 18th April, 2024.

Between Haldia centre and WB SC ST OBC D & FC, Govt. of West Bengal for mutual collaboration in Skill Development Training Programme on 23rd April, 2024.



Conference / Workshop / Seminar / FDP / Meetings





Shri Arunav Banerjee - Technical Officer, Agartala centre delivered a talk on "Start-up in the Plastics Sector" at 3 Days Workshop on "Innovative Solutions: From Concept to Startup" at ICFAI University Tripura on 3rd April, 2024.

Mrs. S. Bharathi - Manager, Mysuru centre attended International Conference Advances In Multimaterial Additive Manufacturing (Aim-AM 24) which was organized by Karunya Institute of Science and Technology from 3rd to 4th April, 2024.





Shri Pankaj Phulara – Asst. Technical Officer, Dehradun centre participated as Key Note speaker in a workshop on "Startup – Plastic Engineering" at Sri Dev Suman Uttarakhand University, Rishikesh on 15th April, 2024.

Conference / Workshop / Seminar / FDP / Meetings



Dr. Smita Mohanty - Principal Director & Head / Sr. Principal Scientist, SARP: LARPM, Bhubaneswar attended Time Estimation Committee (TIMC) Meeting for Development of "Cased Telescopic and Polymer Cased Ammunication" at Armament Research & Development Establishment (ARDE) on 16th April, 2024.



Shri D Anjaneya Sharma – Manager (T), Hyderabad centre attended as Guest of Honor and delivered a session on "Opportunities in Plastics" at M/s. Avanthi Group of Colleges, Hyderabad on 19th April, 2024.

Dr. A.K. Mohapatra, Manager (T), Bhubaneswar IPT centre gave a Expert Lecture on "Types of Pipe materials & SOP for Quality check & testing of pipes for water supply" for the Junior Estimators & Site Engineers (PH) of IDCO organized by Housing & Urban Development Department, Govt. of Odisha on 22nd April, 2024.





One day workshop on "Advance Manufacturing Technique" for students and faculty from Xavier Institute of Polytechnics and Technology, Ranchi on 24th April, 2024.

Conference / Workshop / Seminar / FDP / Meetings





One day Workshop on "Basic Electrical and Industrial Wiring" for students and faculty from Xavier Institute of Polytechnics and Technology, Ranchi at Ranchi centre on 24th April, 2024.



A webinar on "Career prospects in the field of Plastics Engineering" was conducted for the Principals & teachers of all Saraswati Shishu Mandir School at the State of Chhattisgarh in coordination with the Regional office of Saraswati Vidya Sansthan, Raipur, Chhattisgarh at Raipur centre on 23rd April, 2024.

Dr. A.K. Mohapatra – Manager(T), Bhubaneswar IPT centre attended a meeting organized by ERL, BIS, Kolkata for its stakeholders on "Testing together: Uniting Regional Stakeholders" at Kolkata on 26th April, 2024.

Shri Johnson M B – Faculty of Kochi centre participated in World IP Day celebration organized by Intellectual Property Rights Information Centre (IPRIC-K), Kerala State Council for Science, Technology & Environment (KSCSTE) on 30th April, 2024.





Officials from BIS Patna visited the Testing Lab of Hajipur centre for training on various standards related to plastics on 2nd April, 2024.

Officials from Guwahati centre visited M/S. GM Moulder Company on 2nd April, 2024.





Shri Ashish Mishra - Addl. Divisional Railway Manager (ADRM) /Infrastructure/ Raipur, South East Central Railway visited Raipur centre on 3rd April, 2024.







Prof. (Dr.) Shishir Sinha – Director General, CIPET visited the facilities & Innovation cell and interacted with students regarding CNC Project and Automatic Switch Control Board using AI at Jaipur centre on 6th April, 2024.





Prof. Usha Natesan -Director, NITTTR & Team of 18 officials visited SARP: ARSTPS, Chennai on 15th April, 2024.





Shri Ram Sajeevan - Director of the Department of Chemical & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India, Shri Shankar Choudhary - Deputy Secretary, Department of Chemical & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India and Ms. Himanshi Trivedi - Assistant Director, Department of Chemical & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India visited Murthal centre on 16th April, 2024.



District Employment Officer, Jagatsinghpur visited Paradeep centre on 19th April, 2024.



Shri Sujan Krishna Roy – Executive Director, Pran Beverages, Bangladesh visited Agartala centre on 23rd April, 2024.





The Principal and officials from ITI Bilimora visited Navsari centre on 23rd April, 2024.

Dr. Priyanka Shukla, I.A.S. - Director, Dr. J.S. Bal, Dy. Director, Department of Technical Education, Govt. of Chhattisgarh visited Raipur centre on 23rd April, 2024.





Dr. Naveen Ganguly - Consultant Diabetologist from Dr. Reddy's Foundation presented on Diabetes and High Blood Pressure Management awareness program at Mysuru centre on 25th April, 2024.





Prof. (Dr.) Shishir Sinha – Director General, CIPET and Senior Officials from Bengaluru Mahanagara Palike (BBMP) visited Karnataka Compost Development Corporation (KCDC), Bommanahalli, Bengaluru site for establishment of Plastic Waste Management Centre (PWMC) including e-waste recycling plant at Bengaluru on 30th April, 2024.

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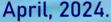




Dr. K. Prakalathan – Director & Head, Madurai centre along with Technical support team discussed about Rotary Toothbrush with Paste chamber for consultancy assignments with Innovator & technology Glance team of the following members Dr. R.L.J. Britto, Dr. B.Thayumanavan, Dr. K.Kamalanand, Dr. A.Bakiya at Madurai centre on 30th April, 2024.

Ambedkar Jayanti

Dr. B. R Ambedkar Jayanthi was celebrated at CIPET centres on 14th





Awareness Exposure





Six CIPET Officials visited "Chinaplas 2024" at Shanghai, China from 23rd to 26th April, 2024.

Officials from Aurangabad centre visited ChemExpo India – 2024 at Bombay Exhibition centre, Mumbai from 24th to 25th April, 2024.



Participation in Exhibitions



SARP: ARSTPS, Chennai & Chennai centre participated in "International Machine Tool Fair (IMTOF 2024)" organized by MMTMA (Madras Machine Tools Manufacturers Association) at Chennai from 18th to 22nd April, 2024.

Aurangabad centre participated in Lokmat Mission Admission 2024 Exhibition at Lokmat Bhavan, CIDCO, Aurangabad from 26th to 28th April, 2024.



Participation in Exhibitions





SARP:APDDRL, Bengaluru participated in "KPLEX 2024" at BIEC, Bengaluru from 26th to 29th April, 2024.

Educational Visit

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









Educational Visit

















Civil/ Procurement







CNC Milling Machine at Korba centre on 12th April, 2024.



Construction of 50 bedded hostel over and above of existing hostel at Mysuru centre.



Construction of Hostel building 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 Karunakar Palei, Helper Gr. IV (Upgradation) CIPET: CSTS – Balasore 34 years and 8 months of Service



Shri Narinder Singh,
Sr. Technical Assistant
CIPET: CSTS – Amritsar
28 years and 11 months of Service on (VRS)

"Often when you think you're at the end of something, you're at the beginning of something else"

- Fred Rogers





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School for Advanced Research in Petrochemicals

Everything is theoretically impossible,



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The only way to Discover

The limits of the Possible is to Go beyond

them into the Impossible

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

Where the mind is without fear,

The head is held high...



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

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