

Central Institute of Petrochemicals Engineering & Technology (CIPET)

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



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. APM-2023
- 8. MoU Signing
- 9. Azadi ka Amrit Mahotsav
- 10. Industry Interactions
- 11. Conference / Workshops / Seminars/Meetings
- 12. Events
- 13. Participation in Exhibitions
- 14. Educational Visit
- 15. Civil / Procurement
- 16. Holi Celebration
- 17. International Women's Day
- 18. Superannuation
- 19. Obituary



CONTENTS





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

Admission 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

Important Dates

Late date for submission of online application form	28 – May – 2023
Date of CIPET admission Test all over India	11 – June – 2023
Release of Counseling cum Admission Letter	16 – June – 2023
Date of commencement of courses	First week of August - 2023

Web portal for registering of online application form https://www.cipet.gov.in/academics/cipet_admission.php

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

TP HVG CIPET

Expert Lectures



Expert Lecture was organized for Diploma Students at Korba centre on 17th March, 2023.



The students of Postgraduate Diploma in Plastics Processing and Testing (PGD-PPT) course attended an online lecture by Dr. Veena Choudhary, Department Professor. Material Science & Engineering, Indian Institute of Technology the Topic Delhi on "Nanostructured Material Science: Challenges and Opportunities" which was organized by CIPET on 28th March ,2023.

A special lecture by Shri Suresh, Indian Plastics Institute, Kochi Chapter on "Future Scope of Plastics in India and Abroad" was organized on 14th March, 2023 for M.Sc. Students of Kochi centre.



An expert lecture on "FRP Technology" was delivered by Industrialist Mr. J K Rath, Director, Mechem Pvt. Ltd., Bhubaneswar & Chairman, MSME Committee of UCCI on 23rd February, 2023 at Bhubaneswar IPT centre.



UP

Participation in competitions



Students of Chennai centre won the competitions conducted by the Department of Chemistry, Anna University on 11th March, 2023.





Annual Sports Day of Chennai centre was organized on 11th March, 2023.

Students of CIPET: IPT - Chennai won runner-up in the Inter College Cricket Competition on 12th March, 2023.







Annual Sports of Bhubaneswar IPT centre was conducted on 16th March, 2023.

YP

Participation in competitions





B. Tech 1st year students from Jaipur IPT participated in Technical-Cultural Fest "INDIA IS INNOVATING" organized by Suresh Gyan Vihar University, Jaipur from 16th -17th March,2023.



B. Tech. 3rd year students of Jaipur IPT centre gave a paper presentation on "Development of Eco-friendly Plastics bricks for contribution application using recycled plastic bottle waste a new sustainability" during 17th March -19th March,2023 at APDDRL, Bengaluru.

Training Programs

"Life Skill & Soft Skill Training Program" for DPMT students was conducted by M/s. Rubicon Skill Development from 18th to 20th March, 2023 at Bhubaneswar CSTS centre.

Orientation Programme was An conducted to Diploma and M.Sc. of Kochi Students centre on "Schemes of YIP (Young Innovators Programme 5.0)" by Mrs. Nesla, Executive. Program Kerala Development and Innovation Strategic Council (K-DISC), Govt. of Kerala on 29th March, 2023





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Cultural Performance by CIPET students at International conference APM 2023

CIPET students exposed their talents at the international conference Advancement in Polymeric Materials (APM) 2023 which was held during 17th to 19th March, 2023 at SARP:APDDRL – Bengaluru.





M.Sc. students of Kochi centre participated in group dance and won first prize.





Raipur centre students got 2nd Prize in group Dance and 3rd Prize in Solo performance.





Vijayawada centre students won first prize in solo dance and third prize in group dance. $_{Page\ |05|}$



Environment Club











In commemoration with the "World Water Day", Jaipur CSTS centre students performed an awareness street play at different locations in Jaipur on 22nd March, 2023.





Tree Plantation by the club members at Murthal centre on 22nd March, 2023





Club members of Mysuru centre outlined the importance of water and struggle made by people for getting water & ways of saving water at Kamadhenu Convent on 23rd March, 2023.

Plantation of Saplings





at Amritsar centre.



at Haldia centre.



at Korba centre.





Campus cleaning by Bhubaneswar CSTS club students on 17^{th} March, 2023.





Street Play Music on "Water Conservation" was performed by Club members on 22nd March, 2023 at Baddi centre.





Students of Bhubaneswar CSTS centre performed Nukad Natak at Mukharjee Park, Bhubaneswar in commemoration with World Water Day 22nd March, 2023.





As a part of Global recycling day, a competition was conducted based the theme "ART FROM WASTE" on 18th March, 2023 at Kochi centre. Students made different craft items from waste materials. From which three teams were selected as winners with first, second and third position







Water conservation drive through NUKKAD NATAK by students of different courses that focused on the problem of water scarcity and they encouraged the local populace to save water at Bhopal on 22nd March, 2023.

Reading Club

"A Reader Lives Thousand lives before he dies
The man who never reads lives only one"
- George R.R Martin





Lucknow centre conducted Reading Club Event on 18th March ,2023







Entrepreneurship Development Cell





Shri S. Raju - Managing Director, M/s. MET PLAST Private Ltd., Chennai addressed the club members of diploma programs on 23rd March, 2023 at Chennai centre.





Entrepreneurship Development Club of Aurangabad centre organised an interview with a renowned Entrepreneur, Shri Sunil Vinodrai Raithatha - M/s. Vinodrai Engineers Pvt. Ltd., Jalna on 24th March, 2023. He actively interacted with all students and gave valuable guidance for development entrepreneurial skills.





An interactive session with an Alumni of Raipur centre – Ms. Shubhangi Verma was organized.





Orientation on YIP (Young Innovators Programme) 5.0 was given by Mrs. Nesla - YIP Program Executive, KDISC, Govt. of Kerala on 29th March, 2023 at Kochi centre. Young Innovators Programme is a specially designed programme under Kerala Development and Innovation Strategic Council (K-DISC). The programme aims to empower future innovators to innovate new products, services or models to meet emerging requirements, unarticulated needs, or existing market needs of the society more effectively through an innovative challenge

Arts club







In commemoration with International Women's day, students gave song and dance performances at Kochi centre.















Competition was conducted for club members on 23rd March, 2023 at Lucknow centre.



Club members at Chandrapur performed a dance during the valedictory program of the SDTP sponsored by CMPDI on 11th March, 2023.



BIS Students Standards Club activities





BIS Awareness Quality Connect Program about Quality Standards was organized at Baddi centre on 15th March, 2023. Shri Ram Charan Dass - Scientist & Jt. Director-BIS delivered guest lecture about BIS standardizations, quality and structure and content of standards. A walkathon was also organized.





Prizes were distributed for the winners of the Standard Writing Competition of Bureau of Indian Standards (BIS) on 31st March, 2023 at Guwahati centre.



Volunteers Club / NSS





In commemoration with World Water Day, club members shared their views and experiences about how water distribution depends on geographical conditions and what various steps can be taken to preserve water on 22nd March, 2023 at Aurangabad centre.





A street play was performed by students of 2nd year of DPT & DPMT on the topic "Pani Bachav".



Campus cleaning at Imphal centre by club members.



"National Deworming day" was observed at Vijayawada Centre on 14th March, 2023. Smt. M Swaroopa - Health officer along with a Asha worker from Mustabad Primary Healthy Centre addressed the students about benefits of Deworming.



On behalf of the volunteer club of Madurai centre, various events were conducted for the girl students in connection with International Women's Day.





Flower collection within the campus



Guess the Proverb



Best Out of Waste Using News





Pencil Art - Students brought out their thoughts on the topic "Role of Women" in their arts at Madurai centre.







Essay writing on "Practice Responsible use of water" was conducted for the students at Imphal centre on 22nd March, 2023.



Club members of Mysore centre participated in Blood Donation at KR Hospital-Mysore on 27th March, 2023.

CIPET Debating & Quiz Club







Debating event at Amritsar centre

Students at debating event in relation to World Consumers Right Day on 15th March, 2023 at Baddi centre. on,







Debating event at Lucknow centre on 20th March, 2023.

In commemoration with World Water Day, an online quiz competition was conducted on 22nd March, 2023 at Chandrapur centre.

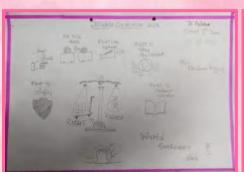


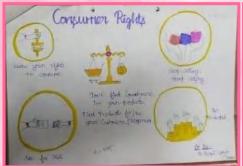


On the occasion of Shaheed Diwas, Quiz Competition was organised on 23rd March, 2023 at Dehradun centre.

Citizen Consumer Club









Pencil art competition on "Consumer Rights" for the club members on 1st March, 2023 at Madurai centre.



Music Club











In commemoration with the International Women's day celebrations, students performed various activities at Aurangabad centre. Ms. Rutuja – a student of the club presented a poem "Nakoshi...." in regional language (Marathi) for creating awareness among the ladies on the topic "Don't kill the girl child" on 8th March, 2023,

Students presented a street play for creating awareness on using online transactions through net-banking, using QR codes, UPI, etc. and social media safely.

Students also presented an inspirational and motivational song for all women delivering a message

"Where there is Will, there is a way ... So strengthen your will power.... Create your own identity"







Music club events were conducted on 1st March, 2023 at Lucknow centre.

Health and Wellness Club





As a part of the activities of Health and Wellness club, the members at Amritsar undertook physical activities.





Yoga Session was held on 13th March, 2023 at Bhopal centre

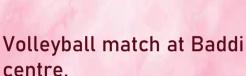




Activities at Korba centre



Students involved in Gym training activities at Baddi centre.







Cricket match at Baddi centre.



Exclusive "Online Women's Health Session" on the occasion of international Women's Day was held on 7th March, 2023 at Bhubaneswar centre.





As a part of "World Dental day", Dr. R.Sivaranjini, Dental Specialist delivered speech on 'Hygiene and care' to all the students and staffs at Madurai centre on 14th March, 2023.







International Day of Happiness was observed on 20th March, 2023 at Kochi centre. Pencil drawing and elocution competitions were

conducted for the students.

Photography Club





Photographs by club members of Ranchi centre



Photograph by Haldia club students during Ram Navami

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.

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M/s. Abhijeet Industries Pvt.Ltd., Nasik conducted online interview for Short -Term course candidates(MO-PE) on 28th February,2023 at Bhopal centre.

M/s. Suba Plastics, Coimbatore conducted campus interview for Skill Development Trainees on 4th March, 2023 at Palakkad centre.





Officials from M/s. Schwing Stetter visited Chennai centre on 7th March, 2023 for placement.





M/s. CADopt Technologies Pvt Ltd, Bangalore on 8th March, 2023 and M/s. APJ 3D Design Solution India Pvt Ltd, Hosur on 9th March, 2023 for the students of the skill development course "Plastics product Mould Designer" sponsored by TNSDC, Govt. of Tamil Nadu at Madurai centre.



M/s. Lucent Polymers Pvt. Ltd., Pune on 13th March, 2023 at Bhubaneswar IPT centre.





On Campus Placement Drive by M/s. Arrow Greentech Limited - Gujarat on 14th March, 2023 at Bhubaneswar IPT centre.

M/s. Roots Polycraft, Coimbatore conducted campus interview for Skill Development Trainees on 14th March 2023 at Palakkad centre.





M/s. Lumax Auto Technologies Pvt. Ltd, Narasapura for SDT Trainees on 14th March, 2023 at Bhubaneswar CSTS centre.



M/s. Sudhir Enterprise - Andheri, Mumbai, for MO-PP students was conducted on 14th March, 2023 at Navsari centre.





M/s. NIF Group of Industries, Navsari for the students of "CNC Machine Operator Course" was conducted on 15th March, 2023 at Navsari centre.



M/s. Rajshree Polypack Ltd., Umbergam for the students of "MO-PP" course was conducted on 16th March, 2023 at Navsari centre.

Virtual Campus Drive by M/s. Jindal Poly Films Ltd., Nashik for SDT Trainees on 21st March, 2023 at Bhubaneswar CSTS centre.







Virtual Campus drive by M/s. Pacoline Industry Pvt Ltd, Pune for SDT Trainees on 24th March, 2023 at Bhubaneswar CSTS centre.





M/s. Meril Life Science Pvt. Ltd., Vapi for the students of "CNC Machine Operator course" was conducted on 24th March, 2023 at Navsari centre.

M/s. Oracle Polyplast, Silvassa for the students of "MO-PP" course was conducted on 27th March, 2023 at Navsari centre.





M/s. Secure Industries Pvt. Ltd., Hyderabad for SDT Trainees on 29th March, 2023 at Bhubaneswar CSTS centre.



SARP:APDDRL - Bengaluru conducted a training program on "E-waste and its value additions employing Recycling Technology" sponsored by Indian Technical and Economic Cooperation (ITEC), Ministry of External Affairs, Govt. of India during 13th to 26th February, 2023.



A total of 23 participants from 14 countries, namely Botswana, Core d'Ivoire, Algeria, Ethiopia, Iraq, Kazakhstan, Maldives, Philippines, Paraguay, Sudan, Togo, Tajikistan, Trinidad & Tobago and Tanzania, participated in this training program.





Industrial visit of ITEC participants to E-Parisaraa Pvt. Ltd., Bengaluru, on 18th February, 2023.



Students from Toms College of Engineering, Kottayam underwent internship from 28th February,2023 – 4th March, 2023 at Kochi centre.





Two days Capsule Course Training Programme on "Testing and Quality Control of Polyethylene Lateral, Emitting Pipes and Emitters as per IS 12786, IS 13488 & IS 13487 " was organized from 1st to 2nd March, 2023 at Aurangabad centre.

Short Term Course on "Plastics Recycling & Waste Management: Waste to wealth" was conducted from 2nd to 3rd March, 2023 at Kochi centre.





Faculty development Training Programme on "AutoCAD for Instructors of Govt. of Haryana" from 13th to 17th March, 2023 at Murthal centre.

Faculty Development Training Program on "Computer Aided Design using UG-NX/ Solid works" was conducted for the faculties of Govt. Polytechnic Institutes of the State of Maharashtra from 14th to 18th March, 2023 at Aurangabad centre.







Two Days Workshop on "Basic Programming & Operation on CNC Lathe & Milling" was conducted at Navsari centre from 16th to 17th March, 2023.



Shri Rajesh Prasad Singh - Director, VCSM, Hajipur participated in the one day workshop on "Plastics Waste Management", which was conducted on 22nd March, 2023 at Hajipur centre.



Short Term Course on "Automobile Plastics Product Development, Analysis for critical parts" was conducted for officials from Rane (Madras) Ltd., Sree Balaji Assemblies and Plastics Pvt. ltd, Chennai and other industries at Chennai centre from 23rd to 24th March, 2023.







Madurai centre has organized "CAD Feast / Workshop Programme" on 24th March 2023 for Polytechnic and Engineering College of south zone of Tamil Nadu. In this event more than 70 Nos. of Students participated and shown their interest in CAD/CAM Programme. Certificate were

given to the winners and participants.

Regular short term course on 'Fundamentals of Plastics Processing' was conducted from 25th to 30th March, 2023 at Palakkad centre.





Short term course on "Fundamentals of Injection Moulding Techniques" was conducted from 27th to 31st March, 2023 at Palakkad centre.



Prof. (Dr.) Ravi Kumar Sinha - Principal, Raj Narain College, Hajipur participated in the one day workshop on "Plastics Waste Management ", which was conducted on 28th March, 2023 at Hajipur centre.

Skill Development Program





Selection Counselling meeting for Skill Development Training Programme "MO-IM" sponsored by Eastern Coalfield Limited was conducted at Haldia centre on 3rd March, 2023.

Interview & Selection process for selection of beneficiaries for Skill Development Traiing Program on "Plastic Product Manufacturing Operator" sponsored by M/s. GAIL (India) Limited was organized on 15th March, 2023 at Aurangabad centre.





Shri Kumar Gaurav - HPKVN, Shimla attended the Counseling & Selection of candidates for Skill Development Training Program titled "Machine Operator- Plastics Processing (MO-PP)" sponsored by HPKVN, Shimla at Baddi centre on 17th March, 2023.

Selection Committee Meeting for Skill Development Training Programme sponsored by M/s. GAIL (India) Limited, New Delhi was conducted at Ranchi centre on 22nd March, 2023.



Skill Development Program





Selection Committee Meeting for SDTP for the courses – "MO-PP" and "MO-IM" sponsored by M/s. CMPDIL HQ-Ranchi was conducted on 24th March, 2023 at Ranchi centre.

Inauguration

Inauguration of SDTP sponsored by APSCCFC Govt. of Andhra Pradesh on 9th March,2023 at Vijayawada Centre.



Shri B. Jeeva - Works Manager, AVNL, Avadi, Chennai inaugurated the AVNL SDTP on "Machine Operator - Plastics Processing" on 15th March 2023 at Chennai centre and distributed the study kits.

Inauguration of SDTP "Plastics Product Manufacturing Operator" sponsored by M/s. GAIL (India) Limited, New Delhi on 23rd March, 2023 at Ranchi centre.





Inauguration of M/s. GAIL sponsored SDTP on 27th March, 2023 at Vijayawada Centre.

Additional Activity





On the occasion of Shaheed Diwas, Quiz Competition was organised for SDTP students on 23rd March, 2023 at Dehradun centre.



Sports Day was organized at Navsari centre on 26th March, 2023.

Review



Mrs. Innocent Divya, I.A.S., Managing Director, Tamilnadu Skill Development Corporation (TNSDC), Govt. of Tamil Nadu visited Madurai centre on 5th March, 2023 and reviewed the ongoing skill programmes sponsored by TNSDC.

Assessment







Assessment of the candidates of the course "Machine Operator-Injection Moulding (MO-IM)", Sponsored by M/s. NSFDC, New Delhi on 3rd March, 2023 at Bhopal centre.





Assessment of the students of SDTP "Machine Operator - Plastics Processing" supported by Welfare Department, Govt. of Haryana on 6th March, 2023 at Murthal centre.



Assessment of the candidates of "Machine Operator the SDTP Moulding" Assistant Blow sponsored by National Backward Classes Finance & Development Corporation New Delhi (NBCFDC) 13th March. 2023 at on Aurangabad centre.

Assessment







Assessment of SDTP candidates of the course "Machine Operator Assistant – Blow Moulding" sponsored by National Scheduled Castes Finance & Development Corporation New Delhi (NSFDC) on 24th March, 2023 at Aurangabad centre.





Assessment for the students of "Machine Operator Assistant – Plastics Processing (MOA-PP)" sponsored by M/s. NSFDC, New Delhi, on 27th March, 2023 at Baddi centre.



Assessment of TNSDC sponsored SDTP programme on "Testing & Quality Control" was conducted on 28th March, 2023 at Madurai centre.





Valedictory of SDTP sponsored by M/s. NSFDC, New Delhi & M/s NBCFDC, New Delhi at on 2nd February, 2023 at Bhopal centre.

Valedictory Function of SDTP "Machine Operator - Injection Moulding (MO - IM)" sponsored by M/s. Paradip Port Trust was organized on 15th February, 2023 at Bhubaneswar IPT centre.





Valedictory Function of SDTP "Machine Operator - Plastic Processing (MO-PP)" sponsored by M/s. Odisha Tribal Development Society was organized on 22nd February, 2023 at Bhubaneswar IPT centre.

Prof. (Dr.) A.K. Tripathi - Dean, Dairy Technology and Food Science Institute, Raipur, attended the valedictory function of the SDTP "Machine Operator - Plastics Processing (MO-PP)" sponsored by South Eastern Coalfields Limited (SECL), Bilaspur through Coal India Limited, Kolakata on 28th February 2023 at Raipur centre.







Shri Abhishek Kumar, Manager (Moulding), Steelbird Hi- Tech India Pvt. Ltd, Baddi attended the valedictory function of SDTP "Machine Operator-Injection Moulding (MO-IM)" sponsored by HPKVN, Shimla on 1st March, 2023 at Baddi



centre.

Shri Loken Das - GM & Officer In-NABARD attended Charge valedictory function of SDTP Operator "Machine Assistant-Plastics Recycling (MOA-PR)" sponsored by NABARD on 6th March, 2023 at Agartala Centre. He also motivated and encouraged the take trainees to up entrepreneurship and make Tripura Atmanirbhar.

Shri Abhishek Kumar - Manager (Moulding), Steelbird Hi- Tech India Pvt. Ltd, Baddi (HP) distributed certificates at the valedictory function of the SDTP "Machine Operator- Plastics Processing (MO-PP)" sponsored by M/s. Petronet LNG Limited, New Delhi on 1st March, 2023 at Baddi centre.



Mrs. Kiran Dahanga - (Dy. Manager - CSR), SECL, Korba attended the Valedictory Function of SECL sponsored SDTP "Machine Operator-Injection Moulding (MO - IM)" on 1st March 2023 at Korba centre.





Valedictory Function of **SDTP** "Machine Operator - Tool Room (MO-TR)" sponsored by Department of **Industries** (Director Technical), Govt. of Bihar on 8th March .2023 at Hajipur centre.





Shri Harihara Dikhit, -Sr. Manager (HR) from NTPC-SAIL Power Company Limited (NSPCL), Durgapur attended the Valedictory function of SDTP sponsored by NSPCL, Durgapur at Bhubaneswar CSTS on 10th March, 2023.

Valedictory Function of SDTP "MOA-IM" sponsored by NSFDC on 12th to 13th March,2023 at Haldia Centre.





Valedictory Function of SDTP "Machine Operator Assistant - Injection Moulding" sponsored by NSFDC on 13th March, 2023 at Jaipur centre.



Shri Chandra Kumar Pathak - General Manager (CSR), SECL, Bilaspur, Shri B.R. Verma - Chief Executive Officer (CEO), Janpat Panchayat, Bilha, Bilaspur attended the valedictory program of the SDTP "Machine Operator - Injection Moulding (MO-IM)" and "Machine Operator - PE" sponsored by South Eastern Coalfields Limited (SECL), Bilaspur through Coal India Limited, Kolakata on 15th March, 2023 at Raipur centre.





Dr. Suresh Choudhary - (Nodal Officer CSR), SECL, Korba attended the valedictory function for SECL sponsored skill development program "Machine Operator-Injection Moulding (MO - IM)" on 18th March, 2023 at Korba centre.

Shri Mahesh Kumar Suthar Head of HR from NTPC-SAIL
Power Company Limited
(NSPCL), Rourkela attended
the valedictory function of Skill
Development Training
Programme Sponsored by
NSPCL, Rourkela on 22nd
March 2023 at Bhubaneswar
CSTS centre.





CIPET centres undertakes various technology support services for the customers. A glimpse into some of the activities.....







Manufacturing of Single cavity die set for 50 ml & 60 ml Kulhad



Manufacturing of spur gear

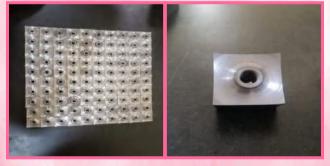


Development of Manufacturing of 2 cavity die set of 200 ml Kulhad

Manufacturing of Single cavity die set for 50 ml & 60 ml Kulhad



Manufacturing of Single cavity die set for 100 ml Kulhad



Shredder Blade



Major Moulds/Components Developed



Aluminium Bottom side plate



Aluminium Top Plate



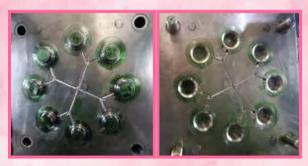
Aluminium gasket guide plate



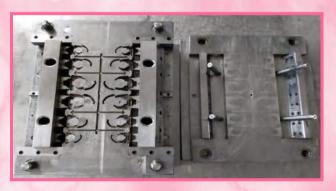
Aluminium Guide plate



Bulb Holder Mould



Bulb Holder Cap Mould



Lock Clamp Mould

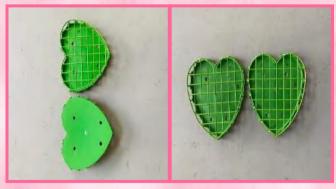


Machining of 200ml PET blow mould



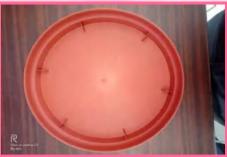


Hand Block Set Material



Bouquet Holder







Household Products



Luggage Bag Parts









Automotive & Washing Machine Parts



Dustbin Lid & Lock Parts



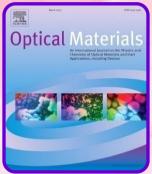
Dispenser Parts

Research Publications





Ritesh Kumar, Smita Mohanty; Effect of poly (ethylene glycol) on 3D printed PLA/PEG blend: A study of physical, mechanical characterization and printability assessment, *Journal of the Mechanical Behavior of Biomedical Materials (Accepted)*



P Panigrahi, MK Mallick, S Mohanty, Akshaya K Palai*; Influence of donor and acceptor moieties on photophysical properties of N-naphthylcarbazole based conjugated terpolymers, *Optical Materials*, 2023, 138, 113692.

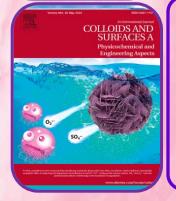
https://doi.org/10.1016/j.optmat.2023.113692



Rosalin Rath, Piyush Kumar, Lakshmi Unnikrishnan, Smita Mohanty;
Fabrication of highly selective SPVDF-co-HFP/APTES-SiO2/Nafion nanocomposite membranes for PEM fuel cells, *Journal of Polymer Research, Vol. 30 (4) (135), 2023*



S. Kotresh, Aashis Roy, A. Parveen, N. Badi, and A. Murali; Fabrication of low-cost p-n heterostructure room temperature LPG sensing properties of Polyaniline-Copper ferrite composite, Journal of Materials Science: Materials in Electronics, 2023, Vol. 34, Article No.: 218.

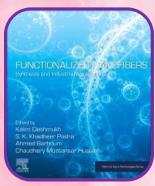


C.M. Pawar, S. Sreenath, B. Bhatt, D.Y. Nikumbe, W.F.G. Saleha, R.K. Nagarale; Surface modification, counter-ion exchange effect on thermally annealed sulfonated poly (ether ether ketone) membranes for vanadium redox flow battery, Colloids and Surfaces A: Physicochemical and Engineering Aspects 2023, 131295. (In Press)

Research & Development



Book / Book Chapter



Functionalized Nanofibers: Synthesis and Industrial Applications & Elsevier; 1st edition (May 4, 2023); ISBN-10: 032399461X & ISBN-13: 978-0323994613

- Nilimapriyadarsini Swain, Ankita Mohanty, Saravanakumar Balasubramaniam, Ananthakumar Ramadoss*; Functionalized Nanofibers for High Performance Supercapacitor Applications (Chapter 23)
- 2. Alekhika Tripathy, Nagamalleswara Rao Alluri, Saravanakumar Balasubramaniam, Ananthakumar Ramadoss*; Functionalized Nanofibers for Piezoelectric Energy Harvesting Applications (Chapter 25)

Invited Talks in Conferences

P.K. Hegde, M.M.G. Bhat, K. Ramalingam, S. Mohanty, M. Biswal, A. Raghavan, W.F.G. Saleha; High performance polypropylene - natural fiber composites for automobile and other applications. (Presented in APM-2023)

R&D outputs

S. No.	Centre	Research Project	Consultancy Assignments
1	ARSTPS, Chennai	05	
2	APDDRL, Bengaluru	7	18
3	LARPM, Bhubaneswar	11	06



The 14th International Conference on "Advancements in Polymeric Materials - APM 2023" was organized by CIPET: SARP-APDDRL, Bengaluru from 17th to 19th March, 2023. The theme of the conference was 'Stride towards Innovations in Materials & Design'.

Around five hundred participants, including Professors, Scientists, Researchers, Industrialists, Policy Makers and Students from various Universities/Institutions/R&D laboratories / Industries across the globe participated in this international conference and shared their rich research experiences.



Dr. Mansukh Mandaviya - Hon'ble Minister for Chemicals Fertilizers and Health & Family Welfare, Govt. of India delivered the inaugural address (virtually) by emphasizing the importance of such conference and meetings for the development petrochemical and downstream industries. He emphasised that institutions need to focus on R&D on biodegradable, compostable polymers; Recycling & Plastics Waste management and should become forefront research by 2047.

Shri Bhagwanth Khuba, Hon'ble Minister of State for Chemicals & Fertilizers and New & Renewable Energy, Govt. of India has also addressed the gathering with his motivational speech through virtually. Shri Khuba shared that Indian plastics Industries is rapidly growing and CIPET Bengaluru R & D is helping the centre Industry with innovations.







Prof. (Dr.) Shishir Sinha, Director General of CIPET & Convenor APM 2023 welcomed the gathering and briefed about the conference.

Shri Arun Baroka, I.A.S. -Secretary (Chemicals & Petrochemicals), Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India, President - CIPET Governing Council and Chairman, APM 2023 Organizing Committee delivered a special address about the various schemes of Government of India, supporting for the Research & Development.





Prof. Ashok Misra - Distinguished Professor at the Indian Institute of Science, Bangalore (Former Director of IIT Bombay) addressed the Gathering emphasizing the need of the Conference.

The inaugural function was ended with vote of thanks by Shri Deepak Mishra, IFS, Joint Secretary (PC), Department of Chemicals & Petrochemicals, Ministry of Chemicals and Fertilizers, Govt. of India.



Participants from Countries like USA, UK, Germany, Canada, France, Brazil, South Africa, Ireland, Romania and Moldova were also the part of this conference.





The conference comprises of Plenary, Keynote & Invited Lectures by Eminent Scientists, Professors and Industrialists. About 280 Research papers in different topics of relevance have been presented and deliberated during the conference which included dedicated Poster sessions by young researchers and students.



A Panel discussion on the topic "Petrochemical Sector: Challenges Ahead" was held as a part of the conference in order to provide an insight on the future trends in the petrochemical sector highlighting the challenges and the possible routes to address the same.







The event was also co-sponsored by funding agencies, leading industries& Industrial associations. The sponsors exhibited their latest technologies and products related to materials, product development and recycling.





During the conference, a cultural event by students of CIPET Centres was organised.









Dr. P.S.G Krishnan, Principal Director- CIPET Head Office congratulated all the eminent speakers and other participants for their participation in APM 2023 during the closing ceremony.



- ➤Roshni Pattanayak*, Sukanya Pradhan, Smita Mohanty; Assessment of Volatile Organic Compounds (VOCs) and Biodegradability of Developed Absorbent Core Targeted to Hygiene Application.
- ➤ Ashish Raghavan*, Smita Mohanty; Evaluation of Properties and Value-Addition in Biomedical Waste-Based Thermoplastic Recycled Blends.
- ➤Rosalin Rath*, Smita Mohanty, Piyush Kumar, Lakshmi Unnikrishnan; A facile approach for synthesis and fabrication of silica-covered graphene oxide hybrid nanocomposite membrane for application in direct methanol fuel cell
- ➤ Baba Linkanmani Sahoo*, Smita Mohanty; Development of Core Layer: Bio Based Multilayer Packaging Films
- ➤ Pragyan Aparajita Dash; Effect of Metal Ions on Structural and Biological Properties of Bioactive Glass for Biomedical Application
- ➤ Girija Prasad*, Smita Mohanty; Characterisation and Distribution of inflow of microplastics from rivers Damanganga and Tapi and Dumas beach, Gujarat, India
- ➤Tusharkanta Nayak*, Nayak, Smita Mohanty, Akshaya K. Palai; Properties Analysis of Plasma Treated PGS/PU Polymeric Sheet: A Comparative Study
- ➤ Sanskruti Smaranika Dani*, Bibekananda Sundaray, Smita Mohanty; Study on Flexible Electrospun PVDF Nanocomposite Fiber For High Performance Piezoelectric MEMS
- ➤ Ipsita Pattanayak*, Smita Mohanty; Development of HAP Based Customized Polymeric Scaffolds Via 3D Printing Technology For Biomedical Application



- ➤ Bibhudutta Das*, Smita Mohanty; Mechanical Energy Harvesting Using a Coating of BCT-Based Piezoelectric Ink on A Flexible Polymer Substrate
- ➤ Alex Y*, Smita Mohanty; Advancement of AM Technology In Development Of Personalized In-Vivo And In-Vitro Prosthetic Implants
- Lakshyajit Behera*, Smita Mohanty; Current Trends on Design and FEA Analysis of Uncemented 3D printed Structurally Porous Femur Meta-implants
- ➤ Chinmayee Mohapatra*, Akshaya K Palai, Smita Mohanty; Recovery of Polyols from Flexible Polyurethane Wastes by Glycolysis: A Chemical Depolymerization Method
- ➤ Shimna M*, Smita Mohanty; Comparative Study On Surface Functionalization of PTFE By RF-Plasma Treatment
- ➤ Sumi Vincent*, Tanushree Bera, Smita Mohanty; Thermal and mechanical charcterisation of carboxymethylated chitosan/cellulose acetate composite for biomedical applications
- ➤ Sabana Ara Begum*, PSG Krishnan, Krishnann Kanny; Properties of Ozone treated PLA Filaments
- ➤ Manmath Parida*, Smita Mohanty; Development of renewable resource based biodegradable mulch films: evaluation of properties
- ▶Pooja Priyadarsini*, Manoranjan Biswal, Smita Mohanty; Preparation and property analysis of extruded blown Guargum/PBAT/PLA composite film



- ➤ Malay Ranajan Parida*, Smita Mohanty; Development and Analysis of Plasma treated bio derived fillers reinforced flame retardant Thermoplastic composites
- ➤ Sakti Ranjan Acharya*, Akshaya Palai, Smita Mohanty; Evaluation of Mechanical and Thermal characteristics of rigid polyurethane foams blown with Eco-friendly Blowing Agents
- ➤ Manoj Kumar Mallick,* Akshaya Palai, Smita Mohanty; Preparation and characterization of quinary semiconductor for potential energy application
- ➤ Pranshula Panigrahi*, Akshaya Palai, Smita Mohanty; Importance of varying donor and acceptor moieties in fluorene-carbazole based conjugated terpolymers for use in dssc
- >T. Senthil, M. Suresh, G. Ramesh, R.J. Bensingh; Facile fabrication of environmentally friendly superhydrophobic PVDF/IPP composite membrane for water treatment. (Presented in APM-2023)
- ➤K. Jaidev, M. Biswal, S. Mohanty, S.K. Nayak; Sustainable waste management of engineering plastics generated from e-waste A critical evaluation of mechanical, thermal and morphological properties.



- ➤N. Naveed, K. Dutta, S. Bhuminathan, K. Sabapathy,
 D. Balamurugan, A.V. Haveri; A novel biodegradable alternative for dental polymer.
- N. Kumar, B.S. Thorat, S. Sethu, K. Tiwari, A.R. Rai, K. Dutta, J.M. Gohil, N. Jha; Non-platinum-based oxygen reduction catalysts for microbial fuel cells.
- A. Kumar, G. Ramar, K.P. Bhuvana, R.J. Bensingh; Computational method to design a unit cell for bone tissue engineering scaffold.
- A. Jaminraja, R.J. Bensingh; Design and development of lightweight honeycomb panel using fiber-reinforced polymer for EV.
- ➤ G. Ramar, R.J. Bensingh, K.P. Bhuvana; Design and fabrication of microstructured 3D printed and biocompatible scaffold for bone tissue engineering.
- ightharpoonup K. Selvi, S. Jose, K.P. Bhuvana, S. Angayarkanny, R.J. Bensingh; Development of a rapid fluorescence based bacterial identification with MEH-PPV, π -conjugated polymer for direct microscopic diagnosis.
- M.D. Sharon, R.J. Bensingh, K.P. Bhuvana; Effect of reprocessed thermoplastic elastomers on the physico-mechanical characteristics and durability of high-density polyethylene (HDPE).
- A. Gabriel, V. Suganth, R.J. Bensingh; Evaluation of glass fiber composite materials for body in white (BIW) structures: An experimental and numerical approach.
- ➤ C.M. Sharath, R.J. Bensingh, K.P. Bhuvana; Hybrid Taguchi approach and grey rational analysis model in optimizing process parameters of injection moulded ophthalmic lens.



- > S. Jose, K. Selvi, K.P. Bhuvana, R.J. Bensingh; Synthesis & characterization of water-soluble multicolour emitting polymer nanocomposites.
- R. Previn, A. Jaminraja, R.J. Bensingh, K.P. Bhuvana; Design and analysis of floater for floating solar power plant in colder region.
- A.K. Gupta, M. Biswal, S. Mohanty; Development and analysis of polylactic acid/polybutylene succinate based blown films with incorporation of natural fillers for mulching application.
- S. Jakhmola, S. Das, K. Dutta; Insight on bio-based polyurethane nanocomposite for coating applications: Recent trends and development.
- ➤ Dileep Kumar, Prashant Kumar Ojha, Pooja Roy, Navtej R.V., Sanjay N, Gohil J.M.*; Super-wettability system and materials: Fundamentals to oil-water separation.
- > Shri V. Kiran Kumar; Green Composite: Utilizing Waste Plastic and Corn Husk Biomass for Sustainable Wood Plastic Composite Production.
- > Dr. Vibha Goswami; Hydrophobic micro-porous membrane from waste PVDF pipes for Desalination application.
- ➤ W.F.G. Saleha, R.K. Singh, N. Naresh, B.P. Ladewig, M. Neergat; Electrochemical impedance spectroscopy of polymer electrolyte membranes in through-plane and in-plane methods: Effect of the probe geometry, cell configuration, and probe position.
- S. Das, M. Akhilesh, A. Sharma, A. Ajith, V.K. Vaishnavi, A. Yadav; Chemical recycling and value addition of fiber reinforced polymer composites.



Faculty/Research Associate/Research Scholars from CIPET got Awards for Paper/Poster Presentations in 14th International Conference on Advancements in Polymeric Materials (APM) 2023 organized at Bengaluru from March 17th -19th, 2023

Dr. Dhanya Vijayan, Faculty of Kochi centre has won first prize in Oral Presentation





Best Poster Award - Ms. Roshni Pattanayak, Project Associate - I, SARP:LARPM - Bhubaneswar

Mr. Stephen Jose - Research Scholar of Kochi centre has won third prize in best poster award



Papers delivered at the 7th International Conference on Nanoscience and Nanotechnology (ICONN-2023 online mode) organized by the Department of Physics and Nanotechnology, SRMIST from 27th to 29th March, 2023:

- Hari Narayanan KR, Ananthakumar Ramadoss*; Analysis of Li-Ion Battery Discharge Behavior using ANSYS Fluent.
- Ankita Mohanty, Ananthakumar Ramadoss*; Vapour Growth Process of Carbon-doped Iron Nitride-based Binder-free 3D Bimetallic Negative Electrode for Hybrid Supercapacitors.
- Ananthakumar Ramadoss*; Flexible Piezoelectric BTO-KNN Composite Foam based Tile for Effective Mechanical Energy Harvesting.
- Shruti Kannan, Shamima Hussain, Ananthakumar Ramadoss*; Transition Metal Nitride-coated Vertically Aligned Electrodes for Supercapacitors:

MoU Signing





Raipur centre has signed an MoU with Central Mine Planning & Design Institute (CMPDI) for "Providing Residential Skill Development Training in the field of Plastic Engineering and Technology/ machine operator" to 110 numbers of youth from Chhattisgarh State on 14th March, 2023.

MoU was signed between Bhubaneswar CSTS centre and District Mineral Foundation (DMF), Koraput, Odisha for conducting Multi Skill Training Bhubaneswar Programme at centre on 15th CSTS March. 2023.



Azad Ka Amrit Mahotsav



Webinar was organized on "India's freedom struggle" under Azad Ka Amrit Mahotsav on 14th March, 2023 at Ranchi centre.





Observation of "Save Water" on 22nd March 2023 at Bhubaneswar IPT centre.

Industry Interaction





Balasore centre on 3rd March, 2023.

Industry Interaction Meet was conducted with the start-up industries / units of plastics recycling at Kochi centre on 3rd March, 2023.





Industrial Interaction meet at Navasari centre on 15th March, 2023.



Industry meet organized by Kochi centre on 18th March, 2023.

Industrial Meet at Paradeep centre on 20th March, 2023.



Industry Interaction







Industry Interaction Meeting was conducted at Chennai centre on Hybrid mode (Online & Offline) on 24th March 2023. Around 60 participants / industrialists from leading plastics industries in and around Chennai participated in the meeting and interacted with CIPET officials





Industry Interaction meet was organized on 24th March 2023 at Aurangabad centre in which 20 participants representing various industries & Industry Associations attended.



Industrial meet was organized at Sambalpur, Odisha on behalf of Bhubaneswar CSTS centre on 24th March, 2023.

Industry Interaction



Industry Interaction meet organized by Essential Good Packaging Manufacturers Association, Sivakasi at Kodaikanal on 25th February, 2023. Dr. K.Prakalathan, Director & Head participated as Chief Guest and delivered speech on CIPET activities. Dr. Nalini R, Manager, & Mr.P. Muthukumaran, Asst. Placement Officer, CIPET: CSTS, Madurai also attend as Guest Speaker.





Industry Interaction meet was conducted as a part "National Seminar on Growth and Development of MSMEs" which was organized by MSME, Govt of Tamilnadu at Sivakasi February, 2023. Dr. on 28th Sivasubramanian, Manager (T), & Mr. P. Muthukumaran, Asst. Placement Officer - Madurai centre participated with industry interacted personnel.

Industry Interaction Meet was organized on 28th March 2023 at SARP ARSTPS - Chennai to showcase the state-of-the-art infrastructure/facilities as well as understand & meet the industry's needs and expectations, possible collaborations etc. in terms of Research and Technical Support Services. Representatives from various leading Govt. / Private organization / industries actively participated in the meet.





Shri Y Marcian Frank Antony, Sr. Technical Officer and Smt. T. Bharani, Technical Officer SARP: ARSTPS – Chennai underwent Training on 'Laboratory System and Internal Audit Training as per ISO/IEC 17025:2017, organized by Training and Capacity Building (TCB) Cell, Quality Council of India from 1st to 2nd March, 2023.

Dr. Akshaya Kumar Palai - Scientist, SARP:LARPM - Bhubaneswar delivered an Invited talk on "The Basic of Polymer Chemistry: Analysis Techniques, Case Studies and Solutions" in the Science Engineering Research Board (SERB) sponsored KARYASHALA on 1st March, 2023



Shri Kamal Jit Ghai, Director & Head – Murthal centre delivered at the guest session on "Circular Economy and CIPET" on 3rd March 2023 at 0.P. Jindal Global University in their FDP course "Reverse Logistics and Supply Chain Management in the Smart and Digital Circular Economy".



Shri S.M. Khaja, Sr. Tech. Officer - Murthal centre addressed on "Circular Economy and CIPET Murthal " at Jindal Global University on 3rd March, 2023.





Five faculty members from Jaipur attended an FDP on "Emerging Trends in Supply Chain and Logistics" under PM Gati Shakti Scheme organized by Malviya National Institute of Technology (MNIT), Jaipur from 6th to 17th March, 2023.

Dr. B. Srinivasulu - Principal Director & Head - Hyderabad centre addressed all DEO's of Telangana State at Directorate of School, Govt. of Telangana and explained about the admission process of CIPET Diploma Programs on 13th March, 2023.



Prof. (Dr.) Shishir Sinha - Director General CIPET attended the Consultative Committee Meeting of the D/o Chemicals and Petrochemicals under the Chairmanship of the Hon'ble Minister of Chemicals & Fertilizers on 15th March, 2023





Shri Divakar Tiwari -Admin Asst. Gr.II & Shri Sandeep Kumar -Librarian Gr.III of Murthal centre attended the two weeks Professional Development Programme on "Professional Competence and work life Balance Training Professor Non Teaching Officers & Staff "sponsored by AICTE and Deenbandhu Chhotu Ram University of Science & Technology, Murthal from 10th to 21st March, 2023.





Mr. Devanand Bambole, Sr. Technical Officer, Baddi centre delivered a presentation on CIPET STAR activities during the exposession of "Vendor Development Program", organised by MSME on 17th March, 2023 at Nalagarh, Dist. Solan, (H.P.)



Mrs. Ambika Joshi - Sr. Tech. Officer - Raipur centre gave a presentation on "Single use Plastics" in National Conference organized by Kalinga University, Raipur on 17th March, 2023.



Students and faculties of Agartala centre attended the two days National Seminar on "Recent Advances in Science, Engineering and Management (RASEM 1.0)", organised by Women's Polytechnic - Agartala from 17th to 18th March, 2023.



Mrs. Oinam Bidyarani Devi, Asst. Technical Officer - Agartala centre gave a presentation on "Characterization & Analysis on Polymeric Materials".

Mr. Arunav Banerjee, Asst. Technical Officer - Agartala gave a Presentation on "Familiarization to Advance Computer-Aided Design, Manufacturing and Analysis"







Officials from Raipur centre briefed about the "Opportunities in the field of Plastics" to Sarv Samajh Samiti - a group who is working for the upliftment of the backward classes in villages on 19th March, 2023.

Dr. Smita Mohanty, Director & Head (Principal Scientist) participated in the Third Meeting of "Working Group on Additive Manufacturing", organised by Ministry of Electronics and Information Technology (MeitY), Govt. of India on 20th March, 2023.

Mr. K A Rajesh and Dr. S. Anbudhayanidhi has Participated in the Roundtable Conference on MSME Regional Level Ecosystem Development, Industry/ Academia Collaboration and Skilling organized by Kerala Institute for Entrepreneurship Development (KIED), Ernakulam on 21st March, 2023.



SARP:LARPM - Bhubaneswar in collaboration with United Nations Environment Programme (UNEP) has organised an Online Meeting on "Smooth Transitioning process from Single Use Plastics (SUP) to its Sustainable alternatives" on 24th March, 2023.

Shri M. T. Bharne, Manager (T) – Aurangabad centre gave a lecture on "Application of Plastics to develop the innovative Product" in the Event Vigyan Jatra organised by District Institute of Education & Training Department to strengthen the capabilities of the students under National Innovation Mission on 28th March 2023.





Dr.R.Ananthakumar, Scientist - SARP ARSTPS - Chennai delivered a talk in the 2023 Puducherry ACTIV Business Conference at Puducherry on 28th March 2023 organized by Adidravidar Confederation of Trade and Industrial Vision (ACTIV), a Chamber of Commerce in India for SCST Entrepreneurs across the World.



Shri M.T. Bharne, Manager (T) – Aurangabad centre delivered a lecturer on "Carrier Opportunities in Plastics and Polymer sector" for Principals and Head Masters of various schools of Osmanabad District on 28th March, 2023.

Prof. (Dr.) Shishir Sinha – Director General CIPET attended the Intellectual Property Assessment Committee (IPAC) meeting of the disclosure entitled "Bilayered structure of electrospun nanofibres reinforced with natural extract and PVA for packaging food products" on 29th March, 2023.



SARP:LARPM - Bhubaneswar in collaboration with United Nations Environment Programme (UNEP) has been organised an Online Meeting on "Plastic Recycling and End-of-Life Disposal Waste Handlers in India" on 31st March, 2023.





A Seminar on "Prospectus of Plastics Recycling in Handlooms" was organized by Weaver's Service Centre- Jaipur, Ministry of Textile, Govt. of India on 24th February, 2023 at Jaipur centre where the students were given awareness about new innovations and information about startups through use of Plastics Recycling in the field of Handlooms.



Team of Engineers from, M/s. Ataya company - Egypt led by their CEO Mr. Mohamed Samir visited Madurai centre on 1st March, 2023 for discussing the possibility of undertaking joint projects in developing UHMWPE product testing and evaluation.



Team from Hindustan Unilever Research Centre, Bengaluru, visited SARP: APDDRL - Bengaluru, on 1st March, 2023 to review the ongoing project and expand the areas of collaboration.



A Meeting was held between officials of Dehradun centre and the members of Confederation of Indian Industry (CII) at Dehradun on 2nd March, 2023.





A meeting was held between Shri Ashok Singhal - Hon'ble Minister of Housing & Urban Affairs and Irrigation Department, Government of Assam and Shri Debajit Kalita -Assistant Technical Officer & HOD Processing Department Guwahati centre to discuss various points related to Business Development in Technical Support Services and Skill Development 2nd March Courses on Training 2023.



Workshop on "Intellectual **Property** Rights. its' Commercialization and Technology Transfer" was organized by KIIT-TBI TTO & Patent Office, Kolkata, GOI, in association with Bhubaneswar IPT March. 2023. The 3rd centre on Session was conducted Mr. by Dhiren Pattanayak, Commissioner of Patents and Design, All India Patent Office. Kolkata Amaresh Panda, Lead TTO, KIIT -TBI.



A meeting was held with Shri Narayan Konwar, I.A.S. - Secretary, Higher Education Department, Government of Assam on 4th March, 2023 to discuss on "30 hrs (1 credit) Exposure Visit at CIPET Guwahati in the context of NEP 2020 and Role of CIPET in Skill Training". Shri Shrikant Shirali - Principal Director & Head, Dr. Harekrishna Deka - Training in charge and Shri Pranjal Goswami -Training Coordinator of Guwahati centre attended the meeting.





A meeting was held with Shri Rukma Gohain Baruah, Chairman, Assam Higher Secondary Education Council (AHSEC) and Smt. Jyotismita Borah, SPIO, Assam Higher Secondary Education Council at AHSEC Office, Guwahati to discuss regarding "Awareness program of CIPET Guwahati for placement liked skill development courses" on 4th March 2023. Shri Shrikant Shirali, Principal Director & Head along with Dr. Harekrishna Deka – Training in charge and Shri Pranjal Goswami – Training Coordinator of Guwahati centre participated in the meeting.



Shri N. Ramesh Babu - Manager(T) & Shri Devanand Bambole - Sr. Technical Officer(T) of Baddi centre along with Shri Rajendra Guleria -President, Shri Rajiv Satya, Member Secretary - M/s. Baddi Nalagarh Barotiwala Inds. (BBNIA)) at CII-Association Himachal Pradesh State Annual Session Meet at Shimla March 2023.



Smt. Sindhu Ramachandran - Asst. Manager and Team from Central Cottage Industries Corporation of India Ltd., Chennai visited the facilities of SARP:ARSTPS - Chennai on 10th March 2023.



140th meeting of Governing Council was held under the chairmanship of Shri Arun Baroka, I.A.S., Secretary to the Govt. of India, Department of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers and President - CIPET Governing Council on 14th March, 2023 at Shastri Bhawan, New Delhi.





CSVTU Inspection committee visited Raipur centre on 14th March 2023

Smt. Usha Padhee, I.A.S., Principal Secretary - Skill Development & Technical Education Department , Govt. of Odisha chaired the 27th RAC of CIPET-Odisha on 14th March, 2023.





The Bureau of Indian Standards Guwahati Branch office held Manak Manthan to mark the world consumer rights day at Guwahati centre on 15th March 2023. Industrialists and people from different Industries participated in the Manak Manthan.

Shri Pradeep Kumar Aggarwal -Regional Chairman (NR), EEPCINDIA visited the facilities of SARP: ARSTPS - Chennai on 16th March, 2023.







Mr. Rameshwar Das, I.F.S. - Managing Director of Tripura Forest Development & Plantation Corporation Ltd. (TFDPC Ltd.) visited Agartala centre on 21st March, 2023.

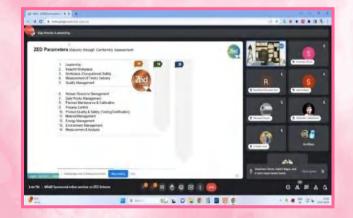
"Quality aspects of PVC & HDPE Pipes as per IS 4985:2021 & IS 4984:2016" was delivered as a part of the awareness programme (Jal Jeevan Mission) conducted by Mysuru centre at Tharikere, Chickmagalur District on 21st March, 2023.





Exposure Industry Visit by the Inspector of Schools, SSA Kamrup (R) Shri Apurba Thakuria, SPO Smt. Kalpana Das, Principals and Faculties of Schools of Hajo and Kamalpur Block, Kamrup (R) at Guwahati centre as a part of Awareness Programme in the context of NEP 2020 on 22nd March 2023.

Industrial Seminar on "Sustainable ZED Certification Scheme" sponsored by MSME Aurangabad, Ministry of Micro, Small & Medium Enterprises, Govt. of India was organized on 24th March 2023 through online mode at Aurangabad centre.







Team from Collins Aerospace, Bengaluru, visited SARP: APDDRL - Bengaluru on 24th March, 2023 to explore collaboration opportunities.





Ms. Beate Langset, Counsellor for Climate and Environment and Mr. Suresh Mathevan, Advisor-Marine Pollution & Environment, Cooperation Team, Royal Norwegian Embassy, New Delhi visited SARP:LARPM - Bhubaneswar on 29th March, 2023 to witness and discuss about the ongoing projects.

Officials from Guwahati centre attended an online meeting with Smt. Mousumi Sen - Joint Director - Employment & Craftsmen Training, Shri Ranjit Borthakur - Deputy Director, Employment & Craftsmen Training, Assam along with Principals & Faculty Members of ITIs of Assam, which was conducted for the awareness of CIPET activities and Lateral Entry admission facility in CIPET Guwahati for ITI trainees by Guwahati centre on 29th March 2023.



Eye Camp for the Students & Employees was organized at Hyderabad centre on 31st March, 2023 as a part of "Kanti Velugu Scheme" of Govt. of Telangana.



Hindi Inspection/Meeting/Workshop



Inspection meeting of the first subcommittee of the Committee of Parliament on Official Language of Ranchi centre on 1st March 2023.



Hindi Workshop at Guwahati centre on 10th March, 2023



Half yearly meeting of Town Official Language Implementation Committee (Central Office), Ranchi was held on 21st March 2023.



Workshop on "Basic Grammar in Hindi – Tense Formation " was conducted on 28th March, 2023 at Chennai centre.

Participation in Exhibitions





Kochi centre participated in "Machinery Expo 2023" organized from 11th to 14th March, 2023 at Kochi.





Aurangabad centre participated in Exhibition - Pandit Deen Dayal Upadhya Job Fair organized in association with District Skill Development Employment and Entrepreneurship Guidance Centre, Parbhani and Dipastambha Pratishthan on 12th March 2023 at Jintur, District Parbhani (MS). Smt. Meghna Didi Sakore (Bordikar) - MLA, JINTUR Vidhansabha. & Smt. Aanchal Goyal Mam. - Collector Parbhani District Visited CIPET Aurangabad Stall.



Bhopal centre participated in the 38th MPYSC & Exhibition/Science Festival organised by MPCST at SATI - Vidisha from 17th to 19th March, 2023.

Participation in Exhibitions







Ranchi centre participated in the Apprenticeship Mela (PMNAM 2023), in the Five districts of Jharkhand state on 20th March 2023 to promote the activity of CIPET in the state.





Ranchi has participated in the Rozgar Mela, at various districts of Jharkhand state to promote the activity of Ranchi centre in the state. On 21st March, 2023.





Students from St. Aloysius College, Edathua visited Kochi centre on 2nd March, 2023.



Students from CSI Private ITI - Trivandrum visited Mysore centre on 8th March, 2023.



Students from Shri Guru Ram Rai Inter College, Patel Nagar, Dehradun visited Dehradun centre on 15th March, 2023.



Students from MES College, Nedumkandam, Idukki visited Palakkad centre on 2nd March, 2023.



One day Workshop Programme cum Industrial Visit was organized on 4th March 2023 for the students of SRNM Polytechnic, Sathur at Madurai centre.



Students from 2nd year B.E. Mech of Maharaja Institute of Technology (MIT)-Mysore visited Mysore centre on 16th March, 2023.





One day Workshop Programme was conducted on 17th March, 2023 for the students of SSMIET, Dindigul college at Madurai centre.

Students of Graphic Era Hill University, Mechanical Engineering (B.Tech. and Diploma) visited Dehradun centre on 17th March, 2023.





Students of Govt. Polytechnic, Ambad, Jalna visited Aurangabad centre on 21st March 2023.

Industrial Visit by the students from Government ITI, Kalamassery to Kochi centre on 22nd March, 2023.





Industrial visit cum awareness programme on "Advanced CNC Machine Techniques" was conducted for the students of Govt. ITI, Koni, Bilaspur on 23rd February 2023 at Raipur centre.





Students from St. Pauls, Kalamassery vistied Kochi centre on 23rd March, 2023.



Students from Don Bosco Technical Private ITI, Vaduthala visited Kochi centre on 24th March, 2023.



Students of Gramin Polytechnic , Nanded visited Aurangabad centre on 27th March, 2023.



Students from Prasad V. Potluri Siddhartha Institute Of Technology ,Vijayawada visited Vijayawada centre on 27th March, 2023.





Industrial Visit cum Awareness Programme on "CAD/CAM/CNC" was conducted for the students of Guru Ghasidas Vishwavidyalaya (A Central University), Bilaspur on 27th February, 2023 at Raipur centre.



Students from Government Polytechnic College, Kothamangalam visited Kochi centre on 28th March, 2023.



Students of Chemistry Department of Pandit Deendayal Upadhyaya Adarsha Mahavidyalaya, Dalgaon visited Guwahati centre on 28th March, 2023.



Students from SR GEC, Gudlavalleru visited Vijayawada centre on 29th March,2023.

Civil / Procurement





Academic Cum Workshop Building at Ranchi centre.



Boring & Casting of piles at Chennal centre.





Boys Hostels at Mysuru centre.



Installation, Demonstration & Training of CNC VMC (JYOTI PX20 nvu) was carried out from 6th March-9th March, 2023 at newly established Tool Room of Kochi centre.

Holi Celebration



Holi celebration at CIPET centres...

















International Women's Day was celebrated at CIPET Head Office at all centres on 8th March, 2023



























Ms. K. Jyothi, Playback singer graced the function at Chennai centre.







International Women's Day was organized at Aurangabad centre on 8th March 2023 in association with the Ministry of Micro, Small & Medium Enterprises (MSME), Aurangabad. Events like Poetry and Skit, Essay Competition, Songs, Story telling, Speech and Entrepreneurship Opportunities in Plastics & Allied Sectors were organized.









Ms. Sreebala B, Dy. Commissioner of Police (Road Safety) - Rachakonda Commissionerate was the chief guest at the celebration in Hyderabad centre.





Various events like Speech, Poetry, Games an Rangoli were organized at Korba centre.





Dr. S. Srilalitha, Head (R&D), ACE Engineering College – Hyderabad gave a talk on "Women Empowerment & contribution for Nation Building" at Mysuru centre.





Mrs. Surbhiben M. Patel & Mrs. Vaishaliben R. Patel from "Adarsh Nivasi Sala Kanya" - Chikhli were the chief guests at Navsari centre.



Various events were organized at Raipur centre in the first week of March, 2023. Ms. Lalita Mehar, Deputy Superintendent of Police, Raipur to delivered a lecture on "Eliminating Gender based Violence and Discrimination" on 3rd March, 2023. week Debate Competition on the topic "Equal Participation & Leadership of Women in our Society" was conducted on 2nd March 2023. Poster Making Competition on the topic "Women Empowerment" was also conducted on 6th March 2023.











Smt. Suritha Paul, Geologist, Department of Industries & Commerce, Govt. of Tripura graced the programme at Agartala centre with her presence as Chief Guest.







Mrs. Gargi Khan - Lecturer (English) delivered a motivational talk to students at Balasore centre. Speech competition on "Women & Society" was conducted for the students.













Cultural Events at Bhubaneswar CSTS centre.



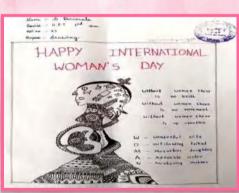






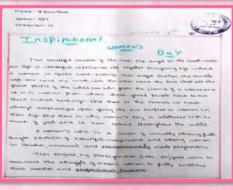


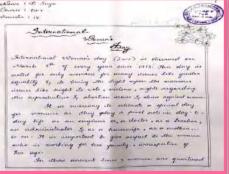
Dr. Keerthi Bollineni - President of Vasavya Mahila Mandali addressed the students at Vijayawada centre. Various competitions like Rangoli, Drawing, Essay writing were also organized.

















Smt. Suksham Goyal, Training & Placement Officer, Govt.
Polytechnic, Nanakpur was the Chief Guest for the celebration at Baddi 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 A. Vinothkumar - Asst. Gr. I, CIPET:IPT - Ahmedabad - 36 years and 10 months



Shri G. Alexander Robello - Asst. Officer (P&A) - CIPET:IPT - Kochi - 33 years and 5 months



Smt. P.C.B. Bhagirathi - Sr. Asst. (SG) - CIPET:IPT - Chennai - 28 years and 2 months [on VRS]

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

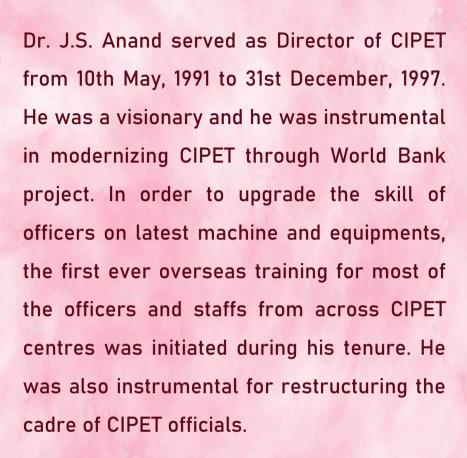




CIPET family deeply mourns the demise of its team members.



Dt. of Demise : 24.03.2023





Dt. of Demise : 31.03.2023

Shri Santosh Kumar Sahoo - Admin Asst.(Gr.III) - CIPET: IPT -Bhubaneswar has rendered almost 12years of service at CIPET.

"In the end, it's not the years in your life that count. It's the life in your years" - Abraham Lincoln





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Centre for Skilling and Technical Support

The future belongs to those who learn more skills and combine them in creative ways



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School for Advanced Research in Petrochemicals

Everything is theoretically impossible,

Until it is done... Page |97|

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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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Journey continues...