



CIPET सि पेट

Central Institute of Petrochemicals Engineering & Technology (CIPET)

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



75
आज़ादी का
अमृत महोत्सव



July 2022

Dedicated service to the nation since 1968...

1. **Academics**
2. Students Achievements
3. **Skill Development**
4. World Youth Skill Day 2022
5. **Placements**
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13. **Swachh Bharat Activities**
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Contents



Academics at CIPET is a blend of theory and practical courses which makes the student industry ready. The various activities that are available for a student in the campus has created a perfect academic ambience at CIPET centres. Apart from academics, extra – curricular and co-curricular activities help students to mould their talents and strengthen their personality development. There are about 10 student clubs which gives an opportunity to develop the student's talents. The cultural and sports activities also help to the overall development during the course of study in the campus.

Spot Admissions for AY 2022 - 23

Sl. No.	Name of the Programmes	Duration
1.	Diploma in Plastics Technology (DPT)	3 years
2.	Diploma in Plastics Mould Technology (DPMT)	3 years
3.	Post Diploma in Plastics Mould Design With CAD/CAM (PD-PMD)	1½ years
4.	Postgraduate Diploma in Plastics Processing & Testing (PGD-PPT)	2 years

Students Achievements

மாண்புமிகு தமிழ்நாடு முதலமைச்சர்

மு.க.ஸ்டாலின் அவர்கள்
கௌரவ விருந்தினர்

चेन्नई LIVE

29.07.2022



Ms. Pooja S.P. of Chennai – IPT (2017-21 batch) has secured Anna University **First Rank** under the category of Affiliated Colleges in the program – B.E. Manufacturing Engineering. She received Gold medal from Shri Narendra Modi, Hon'ble Prime Minister of India in the august presence of Shri R.N. Ravi, Hon'ble Governor and Shri M.K. Stalin Hon'ble Chief Minister of Tamil Nadu during the convocation held at Anna University on 29th July, 2022.



“Life at CIPET has made me independent, stronger, and taught to fight my own battles. I became more independent and capable of deciding for the future...”

Perspective is crucial in life. After a random choice at counseling, when I think about CIPET, I think about the chance, growth, and achievement. It was a make it or break it moment in life when I left my home village, entered city for the first time which opened a new chapter in life, not seeing people that I used to see every day and adjusting to a different kind of lifestyle. On the first day of college I had so many different emotions running through me. I felt excited, nervous and anxious; I think I had some anxiety kick in as well. I was asking myself like "Why did you feel this way?" I can't believe that I just finished my engineering. To be completely honest, it went by very fast. It was really unbelievable. I learned a lot of things that I never imagined I would come across of learning. If I must admit, the transition from high school to college was arduous. I was like a bird that was waiting for its owner to tell me which way to go or what song to sing.

A special mention to all my teachers who didn't just made us understand the concepts, but they cared students as their own kids. Not only they taught syllabus, they molded me into a good human with so many life experiences. They are the most important pillars for the position I'm in now, who played significant role on achieving Gold medal for the Degree of Manufacturing Engineering at Anna University which I received from Our National Leaders. I still cherish the Golden Jubilee Celebrations and the Symposium & CIPOFEST organized by the college every year the most. And the most memorable and fun part was the Industrial visit that I would never forget. CIPET is a fantastic organisation that has improved my learning from both as professional and personal level.

Last but not least I would like to express my sincere thanks to CIPET Placement team for exhibiting a constant support for my interpersonal skills development and industrial knowledge exposure. I was selected at M/s. Dow through campus recruitment and now working in one of the best MNC - 'Caterpillar India Engineering Solutions and Private Limited' as a Section Manager.

Finally, I acknowledge my deep sense of gratitude to my loving parents for being a constant source of inspiration and motivation. I also thank few friends who have played significant roles throughout my college life.

Ms. Pooja S.P.

Students Achievements



The Enviro Club of Mysuru centre had participated and implemented the **“Tide Turners Plastic Challenge 2022”** by UNEP on 13th July, 2022.

Students Achievements



Mr. Farhan Akhtar, Mr. Nehal Gaurav, DPMT - IV and Mr. Vicky Kumar, DPMT-II of Hajipur Centre received Medal and Certificate from Shri Jibesh Kumar, Hon'ble Minister for Labour Resources Department, Government of Bihar on World Youth Day Skill Event on 15th July 2022.

Students Achievements



Diploma students of Hajipur centre participated in World Youth Skill Day at Dashrath Manjhi Institute Patna on 15th July, 2022.

Farewell function



Farewell Function for DPMT students was held on 01st July, 2022 at Bhubaneswar CSTS centre.

Internship Training Programme



Students from Madras Institute of Technology, have successfully completed the Internship Training on Plastics Processing & Technology from 04th to 08th July, 2022 Chennai Centre.



Internship on “Basic programming & Operation on CNC Lathe & Milling Machines “ was organised for students from various engineering colleges at from 04th to 08th July, 2022 at Navasari centre.



Internship Training Program in “CAD/CAM” has been organized for 10 participants of the Government Polytechnic, Kaniyalampatti, Karur from 5th July to 01st August, 2022 at Madurai centre.

Internship Training Programme



54 students of ICFAI University, Tripura underwent Summer Internship on “Polymer Testing and Processing” from 12th to 29th July, 2022 at Agartala centre.



Students from University of Madras and Sacred Heart College, Thirupathur underwent internship Training on “Plastics Processing & Technology” from 11th to 15th July, 2022 at Chennai centre.



Students from various colleges completed their Internship on “CNC Milling” & “CAD/CAM/CAE program” from 25th to 26th July, 2022 at Chennai centre.

Skill Development





Staff & students of CIPET, Baddi attended and participated in the World Youth Skill Day event at Shimla Himachal Pradesh on 15th July, 2022 organized by Himachal Pradesh Kaushal Vikas Nigam (HPKVN) and received awards and certificates from Shri Jai Ram Thakur, Hon'ble Chief Minister of Himachal Pradesh. Students interacted with Chief Minister and shared their experiences of training and placement opportunities provided by Baddi centre.



WORLD YOUTH SKILLS DAY

15 JULY 2022

World Youth Skill Day



“World Youth Skills Day” has been celebrated at Bhubaneswar. – CSTS centre. Various competitions such as debate, essay writing, Poster Presentation and Quiz competition were conducted among the trainees on the theme of “World Youth Skill Day”. Prizes and Certificates were given to the winners.



Essay writing and Quiz competition were conducted among the trainees on the theme of “World Youth Skill Day” and winners were awarded with prizes. Dr. Kanhu Charan Dhir, Addl. District Magistrate, Paradip, Odisha was the chief guest.



Trainees of (Extended campus of CIPET: CSTS, Bhubaneswar at BPUT, Rourkela) participated in the Celebration of World Youth Skills Day at District Employment Exchange, Rourkela. Students participated in essay writing competition and were awarded with prizes



Representatives from various industries participated in World Youth Skill Day to share the importance of skilling, employment and entrepreneurship on 15th July, 2022 at Aurangabad centre.

Training Programmes



Two Weeks Faculty Development Training Programme for Govt. ITI's of Chhattisgarh was organized at Raipur centre from 20th June to 02nd July, 2022.



Two-Days Workshop on Transition to Alternatives to SUP in-line to Implementation of Plastics Waste Management (PWM) Rule: 2021 (Amendment) in MSME Units organised at Jaipur centre on 28th to 29th June, 2022.



Tailor Made Course on "Injection Moulding: Process, Parameter Settings & Troubleshooting" was conducted from 11th to 15th July, 2022 at Palakkad centre.



Tailor-made Training Programme on "Plastic Processing Techniques & Its Applications" was conducted from 12th to 18th July, 2022 for the Engineers/ Officials of M/s Eaton Technologies, Pune at Aurangabad centre.



Workshop Cum Training Program on "Training & Quality control of MIS Components as per Relevant IS Standards" for the officials of Horticulture & Agriculture Department was conducted at Raipur centre for 18 participants on 13th July, 2022. Shri B. K. Mishra, Joint Director, Horticulture was chief guest for the event; Shri KVR Rao, Central Institute of Agriculture, Bhopal and Shri Manvendra Singh, Scientist D & Joint Director (BIS Raipur) delivered lectures.



One Day Workshop Cum Training Program of "MI components as per relevant IS standards" was organized for Chhattisgarh Rajya Beej Evam Vikas Nigam Ltd, Govt. of Chhattisgarh on 13th July, 2022 at Raipur centre.



Short term course on “Injection Moulding Techniques” was conducted from 14th to 19th July, 2022 at Palakkad centre.



One Day Technical Workshop on “ Mechanical & Chemical Properties of FRP Composites” was organized on 16th July, 2022 at Bhubaneswar – IPT centre.



Short Term training program was conducted for industrialists across Maharashtra state on “Testing and Quality Control of HDPE Pipes as per IS 4984-2016”, from 26th to 27th July, 2022 at Aurangabad centre.



Industrial Training on "Plastic Processing & CNC Milling" was conducted for 45 students of Govt. ITI Parbhani on 28th July, 2022 at Aurangabad centre.



Capsule course on " Demonstration of Testing related to HDPE Pipes as per IS 4984" for the personnel of HDPE Pipe Industries of the region was organized by BIS - Lucknow branch at Lucknow centre on 29th July, 2022.



Selection Committee Meeting



Selection Committee Meeting (SCM) for Skill development Training program “Machine Operator Blow Molding” for 6 Months for 40 participant sponsored by NSFDC, New Delhi was held on 29th July, 2022 at Amritsar centre. Shri Mandeep Rana, Branch Manager - SBI, Amritsar, Shri Kuljeet Kaur - NSKFDC, Amritsar and Shri Dinesh Tuteja - Proprietor - Medico Pharmaceuticals, Amritsar participated in the event.



Selection Committee Meeting (SCM) was held for Free Residential Skill Development Training Programme on “Machine Operator Assistant - Blow Moulding” for unemployed youth of Maharashtra state sponsored by NSFDC, New Delhi at Aurangabad centre.

Inauguration of SDTP



Skill development training program titled “Machine Operator - Injection Moulding (MO-IM)” for a batch of 50 students sponsored by Petronet LNG Limited, New Delhi was inaugurated by Shri J. G. Goyal, - President Himachal Pradesh Small and Medium Industries Corporation, Baddi 02nd July, 2022 at Baddi centre.



Dr. Sarveshwar Narendra Bhure, I.A.S., Raipur Collector of Skill Development Training Programme inaugurated the “Machine Operator – Plastics Processing” sponsored by Chhattisgarh State Antyavasai Sahakari Vitta Evum Vikas Nigam, Nava Raipur on 06th July, 2022 at Raipur centre.

Inauguration of SDTP



Shri Sujit C, Circle Inspector of Police- Ottapalam and Smt. Priyanka S , District Programme Manager- Palakkad inaugurated Skill Development Programme on “Machine Operator Injection Moulding” (6 months) for 35 students sponsored by Deen Dayal Upadhyaya Grameen Kaushalya Yojana (DDUGKY) at Palakkad centre on 14th July, 2022.



Inauguration of Skill Development Training Programme of the course “Machine Operator – Plastics Processing (MO-PP) “ sponsored by NSFDC, New Delhi for 38 participants was inaugurated on 25th July 2022 at Hajipur centre.

Review of SDTP



Interaction Session was held for the participants of the courses MO-IM, MO-CNC-Milling & MO-BM sponsored by SECL, Bilaspur on 08th July, 2022 at Raipur centre. Dr. Shyam Agrawal, Company Secretary, Chairman, CSR Committee - SECL Board and Shri Sampath Gelam AGM (CSR), -South Eastern Coalfield Limited (SECL), Bilaspur interacted with the participants.



NSIC officials visited Haldia centre to review the ongoing training programme Sponsored By MSME-NSIC on 14th July, 2022.



Review conducted by Deputy Manager, MSME NSIC, Aurangabad for Capacity Building Training Programme for SC-ST aspiring and existing entrepreneurs under National Scheduled Caste & Scheduled Tribe Hub (NSSH) scheme for 6 months residential - Skill Development Training Programme "Machine Operator - Injection Moulding" and "Machine Operator & Programmer - CNC Milling" on 25th July, 2022

at Aurangabad centre.

Valedictory Function



Valedictory function for the Six months Skill Development Training Programme on “Machine Operator – Plastics Processing (MO-PP)” conducted for 25 candidates and sponsored by M/s. Coal India Kolkata & their subsidiary company M/s. NCL Singrauli was organized on 27th June, 2022 at Gwalior centre.



Valedictory of Six months course on “Plastics Product Manufacturing Operator” sponsored by M/s .GAIL (I) Ltd., New Delhi on 28th June, 2022 at Jaipur centre.



Course Completion Certificates and Job offer Letters were given to the candidates of CIPET :CSTS Agartala by Smt. Santana Chakma, Hon'ble Minister Industries & Commerce. Shri Abhishek Chandra, I.A.S., Special Secretary Industries & Commerce, Shri Sanjoy Chakraborty, Director Directorate of Skill Development, Shri. Vijaya Kumar, Manager & Head, CIPET:CSTS - Agartala and other Dignitaries of State Govt. were present at the Certificate Distribution Ceremony organized by Directorate of Skill Development, Govt. Of Tripura on 30th June, 2022.

Valedictory Function



Dr. P.V.S. Srinivas, Principal, Vignana Bharathi Institute of Technology (VBIT) distributed Course Completion Certificates of the course “Training on Machine Tools” at the Valedictory Program on 01st July, 2022 at Hyderabad centre.



Valedictory Function of Skill Development Training Program on “ Machine Operator Assistant - Injection Moulding (MOA-IM) for the unemployed SC youth of Telangana Sponsored by M/s. Telangana Scheduled Castes Co-operative development Corporation Ltd. on 04th July, 2022 at Hyderabad centre.



Valedictory & Certificate distribution of the SDTP titled “Machine Operator - Plastics Extrusion” sponsored by NSFDC for 19 candidates on 04th July 2022 at Lucknow centre.



Valedictory function of the Skill Development Training programme on “Machine Operator Plastics Processing Course” which was conducted at Chennai centre from 16th Dec. 2021 to 08th July, 2022 and sponsored by National Backward Classes Finance & Development Corporation (NBCFDC), Ministry of Social Justice & Empowerment, New Delhi was held on 08th July, 2022.

Valedictory Function



Valedictory of Six months Machine Operator course on “Plastics Processing” sponsored by M/s. NSFDC, New Delhi on 11th July, 2022 at Jaipur centre.



Certificates were distributed to 18 candidates who have completed training on “Plastics Product & Mould Designer” (PP&MD) sponsored by Karnataka Koushalya Mission, Skill Development, Entrepreneurship and Livelihood Department (SDEL), Government of Karnataka under Chief Minister's Kaushalya Karnataka Yojane (CMKKY) scheme on 11th July, 2022 at Mysuru centre.



Shri Pabitra Mohan Jena - Chief General Manager, Busines Head , NTPC Korba, Shri Manoranjan Sarangi - Head O HR , NTPC Korba, Shri B. K Swain - DGM HR NTPC, Korba attended the valedictory function of the course “Machine Operator Assistant - Injection Moulding” sponsored by NTPC, Korba on 11th July, 2022 at Korba centre.



Valedictory & Certificate distribution of Skill Development Training Program “Machine Operator Plastics - Injection Moulding”.sponsored Directorate of Urban Development H.P. Under Deen Dayal Antodaya Yojana - National Urban Livelihoods Mission (DAY-NULM) on 20th July, 2022 at Baddi centre.

Valedictory Function



Shri R.N Jha, Director (T/RD&T), CMPDIL HQ, Ranchi and Shri R.K . Mahapatro, General Manager, (HRD/CSR), CMPDIL HQ, Ranchi distributed the placement offer letters during the valedictory function of Short term Skill training courses - MO-PP & MO-IM sponsored by Central Mine Planning & Design Institute Limited (CMPDIL) subsidiary unit of CIL, Kolkata on 22nd July, 2022 at Ranchi centre.



Valedictory & Offer letter distribution to the Skill Development Training Programme sponsored by MSME for the Programme "Machine Operator - Injection Moulding (MO-IM)" was organized on 30th July, 2022 at Vijayawada centre.

Post Placement Tracking



Shri Vishnu Khedkar who has undergone Machine Operator Plastic Processing (MO-PP) Training Program sponsored by Mahajyoti, Nagpur during 10th November 2021 to 10th May, 2022 at Aurangabad centre was awarded as "Best Employee" by M/s. Sai-Deep Precision Ltd., Pune on 1st July, 2022 .

Placements

Campus Placement is conducted for the long term courses as well as the skill development courses that are conducted at CIPET centres across the country. Students are taken on Industrial visits to witness the real life environment. Placement training sessions are also conducted at campus.

Industrial Visits...



**Organized for Mahajyoti Sposored
STC Trainees - MO - IM, MO -
PP, MO - TR batch of Aurangabad
centre on 17th July, 2022 at
M/s. Renuka**

**Tools, MIDC, Waluj-
Aurangabad**



**Organized for for MSME NSIC
sponsored MO-IM and MO & F-CNC
students of Aurangabad Centre on
27th July, 2002 at**

**M/s. Neel Plastics Molding, Shri
Venkatesh Molders & Nilkamal Ltd.,
Aurangabad**

Campus Placements



**M/s. Besmak Components
Pvt.Ltd, Chennai on 27th
June, 2022 at Bhubaneswar – IPT
centre.**

**M/s. Secure Industries Pvt.
Ltd., Hyderabad on 30th June, 2022
at Bhubaneswar CSTS centre.**



**Online placement drive for the
students of “Machine Operator
Assistant – Plastics Processing
(MOA-PP)” sponsored by
Pradhan Mantri Kaushal Vikas
Yojna (PMKVY) on
01st July, 2022 at Baddi centre.**



Campus Placements



M/s. Hyundai
on 01st July, 2022
at Chennai centre.

M/s. Tata Electronics Private
Limited,
Hosur on 01st July, 2022 at
Madurai centre.



M/s. Di-Tech Mold Ltd.
Vasai, Thane
on 05th July, 2022 at
Aurangabad Centre.

Campus Placements



M/s. GKM Metal Finishers, Hosur on 12th July, 2022 at Madurai centre.

M/s. Intel Tool Craft, Bangalore on 13th July, 2022 at Madurai centre.



M/s. M-Plastics Toys and Engineering (P) Ltd, Hosur on 13th July, 2022 at Madurai centre.



Campus Placements



M/s. HVID Plastiks
on 15th July, 2022
at chennai centre.

Campus placement drive for the students of “Machine Operator & Programmer – CNC Milling” sponsored Directorate of Urban Development, Himachal Pradesh under DAY-NULM on 20th July, 2022 at Baddi centre.



M/s. ALKRAFT Thermo-Technologies
on 21st July, 2022
at Chennai centre.



Shri P. Vijaya Kumar, Manager (P) & Head and Arunav Banerjee, Asst. Technical Officer of Agartala centre attended "Seminar On Phasing Out Of Single Use Plastic" organized by Tripura State Pollution Control Board and delivered a presentation on Alternatives to single-use plastics on 01st July, 2022.



CENTRE FOR PUBLIC HEALTH AND FOOD SAFETY

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FSSAI NOTIFIED TRAINING AND HYGIENE AUDITING ORGANIZATION

ONLINE AWARENESS WEBINAR ON Plastic Waste Management (Amendment Rules, 2022)

LEARNING OBJECTIVES:
Learning and Education on Single Use Plastic Ban (SUP), Alternatives to banned SUP Items, Plastic Waste Management (Second Amendment) Rules, 2022, New Plastic Recycling Trends to protect environment.

30 JULY 2022 2 PM- 5PM

FREE REGISTRATION

WHO SHOULD ATTEND:
Food Manufacturing Companies / Food Business Operators / Hotels / Restaurant Managers / Chief Supervisors / Quality managers / Consultants/ Students / Institutions / Manufacturers / Repacker /Relabellers / Exporter / Importer / Retailer

लोक स्वास्थ्य एवं खाद्य सुरक्षा केंद्र
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(A SCIENTIFIC SOCIETY REGISTERED UNDER THE SOCIETIES REGISTRATION ACT, 1960)
12/A & B/106 APPROVED ORGANIZATION BY GOVT OF INDIA
FSSAI NOTIFIED TRAINING AND HYGIENE AUDITING ORGANIZATION, JASOLA, NEW DELHI - 110005

DR. IRFAN AHMAD MIR
Senior Technical Officer
Central Institute of Petrochemicals Engineering & Technology (CIPET), Lucknow

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Dr. Irfan Ahmad Mir gave an online lecture on "Plastic Waste Management" to various stake holders of Food Industry in an online webinar organized by the Centre for Public Health and Food Safety on 30th July, 2022.

Ms. Mousam Choudhury, Senior Technical Officer, Aurangabad centre participated in "Entrepreneurship Awareness Programme" organized by the MSME-DI Aurangabad on 25th July, 2022 at Sainath College of Pharmacy, Aurangabad and delivered a talk on the Topic "Role of Plastics and Petrochemicals in the Packaging Industries for Pharma Sector."

- Ms. Mousam Choudhury, Senior Technical Officer, Aurangabad centre participated in “Value Added Workshop: Smart Nanotechnology for Societal Applications”; organized by AMITY Institute of Nanotechnology, AMITY University from 27th to 30th June, 2022.
- Dr. Piyush Kumar, Technical Officer , Aurangabad centre attended workshop on “Synthesis of Carbon Quantum Dot” conducted by Nanoscience and Technology consortium” from 4th to 8th July, 2022 through online mode.

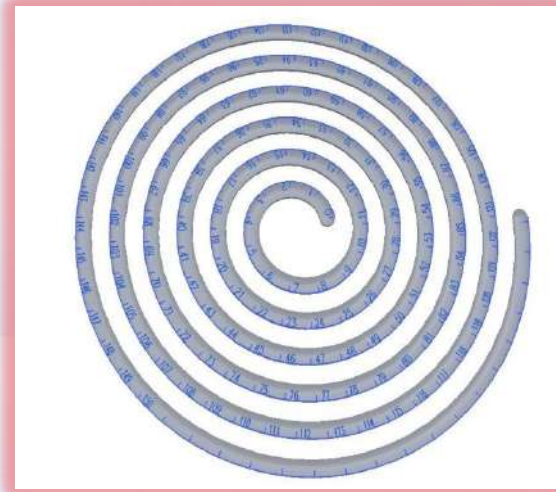


- Training on “Vacuum Casting Technique” was provided by Industry Expert to Students and Staff at SARP: APDDRL - Bengaluru on 05th July, 2022.
- Shri Alex Y and Shri Bharat Bhusan Patra, Project Associates of SARP:LARPM attended 7 Days Training Program on “3D Printing in Medical Applications” from 25th to 31st July, 2022 at NIT, Warangal.

An exclusive injection mould has been developed in Tool Room at Baddi Centre to demonstrate the students practically on study of Melt Flow Index Rate (MFR) of different plastics materials in Injection Mould. This will help to set the processing parameters in Injection Moulding process.



Two plate single impression Injection mould



Final Component with different flow rates divisions.

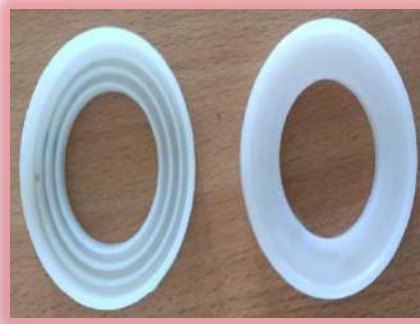
Products Developed at CIPET Centres :



Technical Support Services



Technical Support Services



CIPET has created a dynamic dashboard for knowing the real time status of testing of UPVC & HDPE pipe samples at CIPET Testing Laboratories. The dashboard has been linked to CIPET website and it is accessible to all. It will facilitate customers to reach the CIPET Testing Laboratories, and use the available slots. The link for the same is given below:

<https://testing.cipet.gov.in/tsspipetesting/dashboard.php>



The valedictory function of Vritika Internship Program (Skill and Training) conducted by Dr. Wasim Feroze G. S. on the topic “Introduction to Advanced Prototyping Techniques of 3D Printing and Vacuum Casting”, sponsored by Science and Engineering Research Board (SERB) under the Accelerate Vigyan Scheme, was conducted on 07th July, 2022 at SARP:APDDRL – Bengaluru. The students have designed and developed silicone mold and also made 3D printed products.



The valedictory function of SERB-sponsored Vritika Internship Program (under the Accelerate Vigyan Scheme) on the topic “Development of Non-Platinum-Based Oxygen Reduction Catalysts for Microbial Fuel Cells” was conducted on 26th July, 2022. During this 8-week long internship program, the 5 PG interns were able to successfully synthesize and characterize six different cathode catalyst systems and one proton exchange membrane, and tested their efficacies toward the oxygen reduction reaction in a home-made microbial fuel cell reactor.



“VRITIKA” Training and Skill Internship Program sponsored by SERB, Govt. of India was conducted on the topic “Studies on Chemical Recycling Methodology for Fiber Reinforced Polymer Composites” for 05 PG students under the mentorship of Dr. Sonalee Das from 06th to 29th July, 2022. The aim of the program was to provide the interns with hands-on experience to develop effective methodology for recycling of glass fiber reinforced polymer (GFRPs) composites retrieved from wind turbine blades. During the internship program the interns were provided a brief introduction about the recycling techniques and polymer composites by our in-house subject experts. The interns investigated the influence of chemical recycling on the quantity and quality of fiber yield, optimized the reaction parameters and also worked on the value addition of the reclaimed fibers and recovered matrix.



Choudhury, R.R.; Gohil, J.M.*; Palai, A.K.; Dutta, K.; Mohanty, S. *Studies on composite proton exchange membranes made from poly(vinyl alcohol-co-styrenesulfonic acid)/non-woven fabric for direct methanol fuel cell*. Express Polym. Lett. 2022, 16, 1065-1082

DOI: 10.3144/expresspolymlett.2022.78

Book Chapters

1. Bhunia, P.*; Dutta, K. Nanomaterials in organic oxidation reactions, In: Nanoparticles in Green Organic Synthesis. Editors: S. Bhunia, B. Kumar, P. Singh, R. Oraon, K.-H. Kim. (Publisher: Elsevier, In Press)
2. Das, S.*; Unnikrishnan, L. Anti-fouling nanofiltration membrane, In: Microbial Bioremediation. Editor: Inamuddin. (Publisher: Bentham, In Press)
3. Das, S.* Polymer chemistry towards pandemic COVID-19, In: Application of Polymers in Medicine. Editor: Mohd.I. Ahmed. (Publisher: Engineered Science, In Press)
4. Sukanya Pradhan , Rapid Cure Composites, Chapter 2 : Synthesis and Advances in Rapid Curing Resins. (Publihser: Elsevier)

Research Projects

10 R&D Projects in the areas of Floating Solar Systems, Ophthalmic Lenses, Biosensors, Coatings, Batteries, Solar Cells, Microbial Fuel Cells and Sea Water Mining from DST, DBT, HPCL and M/s. Nordische Technologies Pvt. Ltd. are being carried out at SARP-APDDRL, Bengaluru.

18 Sponsored Research Projects from various sponsoring agencies like DCPC - Govt. of India, UNDP, DST Inspire, DST - Govt. of India, SERB - Govt. of India, DST-SYST - Govt. of India, M/s. JCL Infra Pvt. Ltd., NIVA - Norway, SERB-SRG, M/s. Manali Petrochemicals, MeitY - Govt of India, DST-WMT , Govt. of India, SERB-NPDF and DAAD, German Academic Exchange Service and DSMRDE-DRDO at SARP: LARPM - Bhubaneswar.

Research Consultancy

06 Consultancy Assignments in the fields of packaging films, high-performance material characterization and biomedical waste recycling from M/s. Unilever India Pvt. Ltd., M/s. Re Sustainability Ltd., IISc, etc. have been taken up by SARP: APDDRL - Bengaluru.

2 Consultancy assignments sponsored by M/s. Symphony and M/s. Emirates National Oil Company Limited (ENOC) LLC are going on SARP: LARPM - Bhubaneswar.

Important Events



Shri Mahendra Kumar Parakh, I.A.S., Commissioner of Industries-Govt. of Rajasthan visited Jaipur centre on 21st June, 2022.



Prof. Basant K. Agarwala, Chairman and Dr. Bishnu Karmakar, Member Secretary, Tripura State Pollution Control Board visited Agartala centre on 04th July, 2022.



Awareness Program on "Single Use Plastics" was organized on 06th July, 2022 at Korba centre.

Important Events



Prof. Bhuvanesh Gupta, Indian Institute of Technology, New Delhi visited SARP-LARPM, Bhubaneswar on 06th July, 2022.



Dr. Alok Sahu- Director & Head and Smt. Ambika Joshi, Sr. Technical Officer of Raipur centre participated in the workshop “Ban Imposed on Single Use Plastic” which was conducted at Municipal Corporation, Birgaon on 07th July, 2022.



Dr. Shyam Agrawal, Company Secretary, Chairman -CSR Committee - SECL Board and Shri Sampath Gelam AGM (CSR) - South Eastern Coalfield Limited (SECL), Bilaspur visited Raipur centre on 08th July, 2022.

Important Events



Shri Pabitra Mohan Jena - CGM Business Head - NTPC KORBA visited the facilities at Korba centre on 10th July, 2022.



Shri Kalanithi, District Panchayat Head, Madurai District visited Madurai centre for developing the facilities of CIPET campus on 11th July, 2022.



Shri Sakthivel, DR0 inspected the Plastics Testing Lab of Madurai centre on 14th July, 2022.

Important Events



Shri Sujith C, Circle Inspector of Police – Ottapalam visited the facilities of Palakkad centre on 14th July, 2022.



Shri Jeevaraj Pillai, Joint President – M/s. UFLEX Ltd., Noida visited SARP-LARPM, Bhubaneswar on 14th July, 2022.



73rd District Level Van Mahotsav Program was inaugurated at Hajipur centre by Shri Jitendra Kumar Sah, Additional District Magistrate, Vaishali, Smt. Amita Raj, Divisional Forest Officer, Vaishali and Shri Ramesh Kumar Chaurasia, Zilla Parishad President, Hajipur on 14th July, 2022.

Important Events



Officials from Haldia centre participated in the Industrial Meet organized by the Merchants' Chamber of Commerce & Industry (MCCI) at Haldia on 15th July, 2022.



Shri Susanta Kumar Purohit, IRSEE - Joint Secretary (Chemicals) & Shri K. K. Srivastava Director (Chemicals), Department of Chemicals & Petrochemicals , Govt. of India visited Bhopal centre on 16th July, 2022.



Senior Officials from the District Mineral Foundation (DMF) - Koraput, Govt. of Odisha visited Bhubaneswar - CSTS centre on 16th

Important Events



Awareness camp on “Legal Services” was organized at Murthal centre by the District Legal Service Authority, Sonapat on 18th July, 2022.



Shri H Nanda , Dy. General Manager & Shri Rahul Sharma, Manager (TS-Marketing) from GAIL (INDIA) Limited, Guwahati Office visited Agartala centre on 19th July, 2022.



17th Regional Advisory Committee (RAC) meeting Hajipur centre was conducted on 19th July, 2022 under the Chairmanship of Shri Sandeep Poundrik, I.A.S., Principal Secretary - Dept. of Industries, Government of Bihar.

Important Events



Dr. R Mahesh Kumar,, I.A.S., Joint Collector, Krishna District, Andhra Pradesh visited Vijayawada centre on 20th July, 2022 and visited various facilities of the centre pertaining to Training & Technical Support Services and interacted with the students.



Shri Arvind Kumar Chaudhary, I.A.S., Principal Secretary - Labour Resources Dept., Government of Bihar visited Hajipur centre on 20th July, 2022.



National Accreditation Board for Testing and Calibration Laboratories (NABL) Assessment Team visited Murthal centre on 23rd & 24th July 2022

Important Events



Shri Bhimrao Mugdal, District Manager - Maharashtra State OBC Finance and Development Corporation (Limited), OBC Bahujan Kalyan Vibhag, Government of Maharashtra; visited Aurangabad centre on 26th July, 2022 for pre-inspection prior to sanctioning of MSOBC-FDC Courses under Skill Development Training Programme for FY 2022-23.



Safety Awareness Programme on "National Disaster" was conducted by NDRF Team Baroda (hosted by Shri. Ankush Sharma, Inspector/GD) at Navsari centre on 29th July, 2022.



Vaccination camp through Greater Chennai Corporation was organized at Chennai centre for 1st Dose, 2nd Dose & Booster Dose.



Awareness Programme for Kendriya Vidyalaya, IOCL, Haldia
Students at Haldia centre under the Standard Club Activity of BIS
Kolkata on 11th July, 2022.



Awareness Programme for Rajkumari Santanamoyee Girls High
School, Tamluk Students at Haldia centre under the Standard
Club Activity of BIS Kolkata on 12th July, 2022.



Industry Interaction Meet was held between officials of CIPET: SARP-APDDRL, Bengaluru and BOSCH - Bengaluru on 20th July, 2022 at the BOSCH campus to discuss about collaborative R&D on Recycling, and facilitation of the latest testing facilities at APDDRL.



Industry Interaction Meet held on 22nd July, 2022
at Chennai centre.



“OPEN HOUSE” was organised at Ranchi centre on 28th June, 2022 in which more than 100 students along with faculties from St. Xaviers School, Dhurwa, Ranchi visited the centre to know about the manufacturing & testing of Plastic & allied products, witnessed live demonstrations on machines.



“OPEN HOUSE” was organised at Ranchi on centre on 04th July, 2022 in which more than 70 students along with faculties of Kendriya Vidyalaya, CCL, Rajendra Nagar, Ranchi, visited the centre to know about the manufacturing & testing of Plastic & allied products, witnessed live demonstrations on machines.

Host Institute

CIPET Mysore has been approved as Host Institute (HI) on 14th July, 2022 for implementation of the Incubation Component under MSME Innovative Scheme. It will promote & support adoption of latest technologies in manufacturing as well as knowledge based innovative MSMEs.

MoU Signing

MoU was signed between District Skill Development, Employment and Entrepreneurship Guidance Centre, Aurangabad and CIPET: CSTS - Aurangabad on 06th June, 2022 for approved Maharashtra State Skill Development Society (MSSDS) Skill Development Training Course (IMO - Injection Moulding Operator)



MOU was signed between CIPET Mysuru and St. Philomena's College (Autonomous) - Mysuru on 28th June, 202 for academic activities such as Referral students, Faculty Development Programs, In-plant Training / Project work and Academic Curriculum (subject) Development etc.

MoU Signing



MoU was signed between CIPET and Virginia Polytechnic Institute & State University by Director General of CIPET and Vice President Outreach & International Affairs of Virginia Polytechnic Institute and State University on 21st July 2022 at CIPET Head office for the joint research collaboration between two institutes in the area of design and Material Development of Drone components.



MoU was signed between Navsari centre and M/s. Nuclear Power Corporation of India Limited (NPCIL), Tarapur site, Maharashtra on 28th July, 2022 for conducting 6 months Skill Development Training Programme for Machine Operator – Plastics Processing (MO-PP) and Machine Operator & Programmer CNC Lathe for the year of 2022-23.

Promotional Activities



Smt. Santana Chakma, Hon'ble Minister of Industries & Commerce, Govt. of Tripura visited CIPET Stall at the Exhibition Held at Muktheadhara (Agartala) on 30th June, 2022.



Aurangabad centre participated in the Job Fair held at Vasantrya Naik College, Aurangabad on 09th July 2022.



Officials from Mysuru centre attended the "Pradhan Mantri National Apprenticeship Mela" which was organized at Chamarajanagar-JSS ITI College Mariyala on 12th July, 2022.

Promotional Activities



Ranchi centre participated in the “Hindustan Education Fair”, Dhanbad, Jharkhand from 15th to 16th July, 2022.



Aurangabad centre participated in the “Mega Job Fair-2022” at Aurangabad on 27th July, 2022.



Shri Ranbir Singh Gangwa, Deputy Speaker, Govt. of Haryana visited CIPET Stall in “Aspiring Haryana 2022” held at Hisar on 28th July 2022



An Industry get together was organized on 12th July, 2022 at Agartala centre on the Occasion of Celebration of Azadi Ka Amrit Mahotsav (@75 years of India Independence) with Captains from Local Polymer Industries.



“Open House: To spread the awareness among public about the struggle of India Independence” was organized under the theme “Showcasing Development of Polymer Manufacturing Process (Bardoli Satyagraha)” at Agartala centre on 12th July, 2022. The event was attended by 95 students, 10 teachers and 11 industry representatives.



Rally to create a General Awareness on India's Independence as a part of celebration of 'Azadi Ka Amrit Mahotsav' (@75 years of India Independence) was organized by Ranchi centre on 21st July, 2022 in which students, employees and General Public participated.

Alumni Activities



CIPET Alumni Ms. Namita Karna, M.Tech Polymer Nanotechnology, Batch 2015-16, CIPET Bhubaneswar, visited Aurangabad centre on 29th July, 2022.

Swachh Bharat Activities



“Clean India Drive” was conducted on 02nd July, 2022 to spread the very motto of Swachhta as a part of Aazadi Ka Amrit Mahotsav by Hyderabad centre.



Bhubaneswar Centre



Ranchi Centre



Raipur Centre



Amritsar Centre



Fund Sponsored by Ministry of Social Justice & Empowerment
Dept., GOI 100 bedded SC category Boys Hostel, Mysuru Centre
through CPWD under construction.



Fund Sponsored by Ministry of Social Justice & Empowerment
Dept., GOI 250 bedded OBC category Boys Hostel, Mysuru Centre
through CPWD under construction.



Boys hostel at
Raipur centre



Academic block at
Raipur centre



Class room at
Ranchi centre



Workshop building at
Korba centre

Civil Infrastructure are expanded based on the need at CIPET centres. Technical Infrastructure are enhanced to meet the latest technology in the domain.



Microcompounder (MC15HT)
and Cast Film Line instrument

Procurement of New Machines for PVC Moulding – Bhubaneswar – CSTS



Automatic Microprocessor
Controlled IMM 200T
(for PVC material)



Automatic Microprocessor
Controlled IMM 350T
(for PVC material)



PVC Compounding Mixture

Procurement of Machine/ Equipment in Tool Room at Amritsar centre



Jyoti Dx-200 4a
CNC Lathe Machine



Macpower / Eco -800
CNC Vertical Milling Centre



Electronica Hitech /
Tool Master 6S



LAKSHMI MACHINE
WORK (LMW/JV-100) CNC
Vertical Milling Centre

Plantation Drive at CIPET Centres



Plantation Drive at CIPET Centres



Plantation Drive at CIPET Centres



Plantation Drive at CIPET Centres



Plantation Drive at CIPET Centres



Plantation Drive at CIPET Centres



Plantation Drive at CIPET Centres



Plant a Tree

&

Plant a Hope for Future...

In Memory of ...



Shri Dinesh Prasad Yadav

**20 years and 5 months of service
at CIPET Hajipur Centre**

CIPET family deeply mourns the demise of the team member.

We pray that God would give his family strength and courage
when they go through this difficult phase in their life

Prof. (Dr.) Shishir Sinha
Director General

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

Dr. Syed Amanulla
Chief Manager (Technical)

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

Mr. Efrem John Victor
IQAC & Placement Coordinator



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



CIPET's Presence across the Country



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CIPET's Presence across the Country



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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*

Research Wings



TAMILNADU

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School for Advanced Research in Petrochemicals

Everything is theoretically impossible,

Until it is done...

*Where the mind is without fear,
The head is held high...*



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