

# 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. Major Highlights
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# COLTENIS



# Major Highlights

UP THE REAL PROPERTY.

CIPET has won Silver Icon in Digital India 2022 Awards under "Best Web & Mobile Initiatives Complying With GIGW & Accessibility Guidelines" from Smt. Droupadi Murmu - Hon'ble President of India on 07th January, 2023 at New Delhi.







Shri Bhagwanth Khuba – Hon'ble Minister of State for Chemicals & Fertilizers & New & Renewable Energy, Government of India visited Guwahati Centre on 13th January, 2023.



139<sup>th</sup> Governing Council and 53<sup>rd</sup> Annual General Meeting of CIPET was held on 20th January, 2023 under the chairmanship of Shri Arun Baroka, I.A.S. Secretary – Department of Chemicals & Petrochemicals, Dept. of Chemicals & Fertilizers, Govt. of India and President – Governing Council of CIPET.



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 a student 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.

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**

Commencement of Online Application Forms	24 – February – 2023
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



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

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

Admission to all these academic programs is as per the norms of the respective state universities. Page No |03|



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

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



Eminent Faculty Dr. Debendra K. Das - ASME Fellow delivered a talk on "Current Nano Technology its application and Polymer Science & Engineering" on 16<sup>th</sup> January, 2023.





Webinar on "Cyber Security" by Dr. Sandip Pradhan - Head IT, Exide Industries Limited on 24<sup>th</sup> December, 2022 at Bhubaneswar IPT centre.





Pooja M, Lekshmi SB, Sreeresmi M, Amrutha KB, and Adithya Rajeev V -M.Sc. Polymer Science students from centre got selected Kochi participation and presenting their project work titled "Photodegradation Of Methylene Blue Using Copper Micropowder Catalyst" at Students Innovation Festival - an event of 08th Edition of India International Science Festival jointly organized by Ministry of Science & Technology, Ministry of Earth Sciences, **Department** of Atomic Energy, and Department of Space in association with Vigyan Bharti (VIBHA) during 21st to 24th January, 2023 at Maulana Azad National Institute of Technology (MANIT), Bhopal.

"PRATISPARDHA-2023" the sports week at Jaipur IPT centre from 09th to 13th January, 2023.



Health and Wellness Club of Bhubaneswar IPT centre organized a Blood Donation Camp in collaboration with Capital Hospital on 21st January, 2023.

# **Industry Visit**



Students are taken to industries during their course of study to acquire practical exposure and also to have a better understanding of the activities in an industrial setup.



Industrial Visit for the trainees of SDTP sponsored by National Thermal Power Corporation Limited (NTPC), CM HQ, at Ranchiat Chaika Polymers Pvt. Ltd., Tupudana, Ranchi and Shiva Prints Pvt. Ltd., Tupudana, on 22<sup>nd</sup> December, 2022.



At M/s. Sudarshan Plastiblend Pvt. Ltd., - Waluj MIDC, Aurangabad for the skill development program students of Aurangabad centre on 7<sup>th</sup> January, 2023.



At M/s. R Vision (Vaidya Group Of Industries ) Waluj MIDC, Aurangabad for trainees undergoing Skill Development Training program at Aurangabad centre on 07th January, 2023.



Industrial Visit to M/s Wavin Vectus Industry Ltd., Banmore, Morena for the students of the skill development program sponsored by NSFDC at Gwalior centre on 12<sup>th</sup> January, 2023.

# **Industry Visit**





Industrial visit for SDTP Trainees of Navsari centre at M/s. Madhav toys - Chikhli on 20th January, 2023.







Students of 1st Year M.Sc. Polymer Science of Kochi centre visited M/s. Agney Polysoft, M/s. Family Plastics and M/s. HLL Life Care, Trivandrum from 20<sup>th</sup> to 21<sup>st</sup> January, 2023.

#### Placement Activities





M/s. CTM India Limited - Chennai at Gwalior centre on 03<sup>rd</sup> December, 2022.



M/s. Jindal Advance Materials on 04<sup>th</sup> January, 2023 at Bhubaneswar IPT Centre.



M/s. Billets Electro Werke Pvt. Ltd. – Umbergaon on 04<sup>th</sup> January, 2023 at Bhubaneswar CSTS centre.

M/s. Badve Engineering Pvt. Ltd. Chakan, Pune at Aurangabad centre on 05<sup>th</sup> January, 2023.



M/s. TE Connectivity Pvt. Ltd. Pune on 05<sup>th</sup> January, 2023 at Aurangabad centre.



M/s.Anushka Polymers, Pune at Aurangabad centre on 05<sup>th</sup> January, 2023.

#### Placement Activities



M/s. Jain Irrigation Pvt. Ltd., Jalgaon, at Aurangabad centre



M/s. Cornaglia Auto Lumax **Technologies** Pvt. Ltd (LCAT) -Jan., 2023 at Kochi Pune on 07th centre.



Maruti India Suzuki Limited Gurugram, Haryana on January, 2023 at Bhubaneswar IPT centre.



M/s. Motherson Automotive Technologies and Engineering Limited (MATE) - Chennai on 07th Jan., 2023 at Kochi centre.



M/s. Supreme Industries Pvt. Ltd., at Aurangabad centre on 07th January, 2023.



"Placement Fest 2022-23" was organized by Chandrapur centre from 13th to 17th January, 2023.

#### Placement Activities





M/s. Grupo Antolin Pvt. Ltd. - Chakan Pune at Aurangabad centre on 16<sup>th</sup> January, 2023.



M/s. Creative Components Pvt. Ltd. -Chakan, Pune at Aurangabad centre on 16<sup>th</sup> January, 2023.



M/s. Rishi Fibc Pvt. Ltd. - Mysore on 16<sup>th</sup> January, 2023 at Bhubaneswar IPT centre.



M/s. HETTICH - on 17<sup>th</sup> January, 2023 at Korba centre.



M/S. Scorpion Container Pvt. Ltd., at Baddi centre on 17<sup>th</sup> January, 2023.



M/s.Four Front Pvt. Ltd. - Pune on 17<sup>th</sup> January, 2023 at Bhubaneswar IPT centre.

# Short Term Programmes





Four weeks In-Plant Training on "Plastics Processing Techniques & Testing" was conducted from 19th December, 2022 to 20th January, 2023 at Ranchi centre for the students of Birsa Agricultural University, Ranchi.

Short Term course on "Basic Programming and Operation on CNC Lathe Machine with live demo" was conducted for Engineering trainees from 04th to 07th January, 2023 at Madurai centre.





One week Tailor Made Programme on "Troubleshooting on extrusion process" for M/s. Muna Noor Plastic Industry - Oman was conducted at Madurai centre from 06th to 13th January, 2023.

On-Job Training in "Plastics Processing" for 26 students of Govt. VHSS, Odakkali was organized from 07th to 18th January, 2023 at Kochi centre.



#### **Short Term Programmes**





Two weeks In-plant Training on "CAD/CAM & Tool Room" was conducted for the students from North Tripura District Polytechnic at Agartala centre from 9th to 24th January, 2023.



Two Days Training on "Plastics Product Development, Injection Moulding- Production & Troubleshooting " was organized for the employees of M/s. Qualcomm from 10<sup>th</sup> to 11<sup>th</sup> January, 2023 at Hyderabad centre.

Two Days Workshop on "Implementation of Green Chemistry & Circular Economy in Toxic & Hazardous Industrial Waste at Ahmedabad centre from 21st January to 22nd January,2023.



Short Term Course on "Fundamentals of Injection Moulding Techniques" was conducted at Palakkad centre from 9th to 13th January, 2023.



# Short Term Programmes





Training program for RagPickers sponsored by Pradesh Scheduled Andhra Cooperative Finance Castes Corporation (APSCCFC), Govt. of Andhra Pradesh was conducted at various districts of Andhra Pradesh from 10th to 11<sup>th</sup> 2023 January, by Vijayawada centre.



Entrepreneurship Development Program which was organized for SC ST Students at Kurukshetra -Haryana by Murthal centre was inaugurated on 11th January, 2023.



Short Term Course on "Testing of uPVC pipes as per IS 4985:2021" was organized from 19<sup>th</sup> to 20<sup>th</sup> Jan., 2023 at Kochi centre.



Entrepreneurship Development Program organized for SC ST Students at Kaithal - Haryana by Murthal centre was inaugurated on 13th January, 2023.



Skill Development Training Programme for the students of PNS College - Marshaghai at Paradeep centre on 25th January, 2023.

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# Skill Development Programs



Skill development programs which are sponsored by various agencies are offered at CIPET centres.

Selection Committee Meeting of "Machine Operator – Plastics Processing (MOPP)" course sponsored by MSME was held on 03<sup>rd</sup> January, 2023 at Kochi centre.



Counselling & Selection of Skill Development Training Program for "Machine Operator-Plastics Processing (MO-PP)" sponsored by Himachal Pradesh Kaushal Vikas Nigam (HPKVN) on 6th January, 2023 at Baddi centre.

Inauguration of "Machine Operator Assistant – Injection Moulding" sponsored by M/s. NSFDC, New Delhi at Jaipur centre on 16<sup>th</sup> December, 2022.





Inauguration of Skill development program sponsored by the SC&BC Welfare department, Govt. of Haryana on 30<sup>th</sup> December, 2022 at Murthal centre.

# Skill Development Programs





Inauguration of "Machine Operator - Plastics Processing (MO -PP)" and "Machine Operator - Blow Moulding (MO-BM)" sponsored by South Eastern Coalfields Limited (SECL), Bilaspur on 06th January, 2023 at Raipur centre..

Inauguration of Skill Development Training programme under Pramod Mahajan Kaushal & Udyojakta Vikas Abhiyan (PMKUVA) Scheme was held in presence of World Bank Official, Project Identification Mission Tour, Aurangabad on 30th January, 2023.





Inauguration of Shri R. N. Jha - Director (Technical), Shri Jyotirmay Sinha - Nodal Officer (CSR) along with other delegates from Central Mine Planning & Design Institute Limited (CMPDI), Bhubaneswar attended the Inaugural Function of Skill Development Training Programme sponsored by CMPDI, Bhubaneswar CSTS centre on 30th January, 2023.

Inauguration of "Machine Operator - Injection Moulding" sponsored by DDUGKY was inaugurated by Smt. Akshaya, Programme Manager-ASAP, Govt. of Kerala on 31st January, 2023 at Palakkad centre.



# Skill Development Programs





Personality Development Classes for the candidates of various sponsoring agencies was conducted at Ranchi centre.

#### Review



Shri K.M. Bhave - Chairman CSR and Shri U.B.Mohapatra - Head of F&A from M/S. NPCIL-Tarapur-Mahrastra visited Navsari centre for reviewing the ongoing SDTP for CNC-Lathe operator & MO-PP courses on 07th January, 2023.

Mr. Vijay Prakash - General Manager, NSIC - NE Region & Mr. Peter Thawngneihchina - Chief Manager, NSIC- Guwahati visited Aartala centre on 10<sup>th</sup> January, 2023 and interacted with the participants of Skill Development programmes and briefed them on the various Schemes under National SC-ST Hub.



#### Skill Development Programs -Assessment



CIPET सिपेट



Assessment of the TNSDC SDTP program "Plastics Product Mould Designer (PPMD)" was conducted on 10<sup>th</sup> January, 2023 at Madurai centre.

Interaction Meet with candidates of Skill Development **Training** (MO-PP Program MO-IM Courses) at Ranchi centre sponsored by M/s. Central Mine Planning & Design Institute Limited Ranchi (CMPDI). HQ. January, 2023.



Assessment of the TNSDC sponsored SDTP program was conducted on 20<sup>th</sup> January, 2023 at Madurai centre.



"Machine of Assessment Operator Assistant Blow Moulding" program sponsored by National Backward Classes **Finance** & **Development** Corporation New Delhi 20th Aurangabad centre on January, 2023.



#### Skill Development Programs -Assessment





Assessment of the SDTP on "Machine Operator Assistant - Plastics Processing (MoA-PP)" sponsored by M/s. NSFDC, New Delhi at Agartala centre on 23<sup>rd</sup> January, 2023.

# Valedictory

Shri M. Jayadev, - Managing Director, M/s. Sudhakar Group, Hyderabad attended the Valedictory of Placement Oriented Free Skill Development Training Program for unemployed youth of SC/ST/OBC/PWD/WOMEN/EWS/BPL Category of the Society sponsored by M/s. Power Finance Corporation Ltd, New Delhi on 30th December, 2022 at Hyderabad centre.





Valedictory & Certificate
Distribution for Skill Development
Training Program "Machine
Operator - Injection Moulding (MO-IM)" sponsored by Himachal
Pradesh Kaushal Vikas Nigam
(HPKVN) on 6<sup>th</sup> January, 2023 at
Baddi centre.

Valedictory and certificate distribution of Skill Development Training Program "Machine Operator- Injection Moulding (MO-IM)" sponsored by Petronet LNG Limited, New Delhi on 06th January, 2023 at Baddi centre.



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#### Skill Development Programs -Valedictory



CIPET सिपेट



Valedictory Function of the "CNC Lathe Operator & Operator Training course on Injection Moulding Process" was organized at Navasri centre on 11th January, 2023.

Shri Rameshwar Ram-Field Officer, Bihar State Scheduled Castes Cooperative Development Corporation Limited, Hajipur distributed certificates valedictory at the of **Development** Function Skill Training Programme "Machine Operator - Blow Moulding (MO-BM)" sponsored by Industries Department - Govt. of Bihar on 10th January, 2023.





Dr. Premsai Singh Tekam - Minister of School Education, SC, ST, Other backward classes, Minorities Welfare & Cooperative, Smt. Gaytri Netam - Secretary, Chhattisgarh Rajya Antavasai Vitta Evam Vikas Nigam participated the in valedictory function of the skill program "Machine Operator - Blow Moulding (MO-BM)" sponsored by Eastern Coalfields LTD. South (SECL), Bilaspur at Raipur centre on 11th January, 2023.

#### Skill Development Programs - Valedictory

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Shri Raja - Dy.Director (D.E.T) and Smt Kanthi - Project Manager attended the valedictory function of the skill development program "Machine Operator Program - CNC Lathe" sponsored by M/s. Power Finance Corporation Ltd, New Delhi on 17th January, 202at Hyderabad centre.

Dr. Ashish Suryawanshi - Dy. Manager (CD/CSR), South Eastern Coalfield Ltd, (SECL) Jamuna, Madhya Pradesh participated in the valedictory program of the skill development course "Machine Operator - Blow Moulding (MO-BM)" sponsored by South Eastern Coalfields Ltd. (SECL), Bilaspur at Raipur centre on 11th January, 2023.





Valedictory function of CNC-L Course Sponsored by OSDA - Govt. of Odisha at Bhubaneswar centre on 19th January, 2023.

Valedictory function of "Machine Operator - Injection Moulding - MOIM" Course Sponsored by OSDA - Govt. of Odisha at Paradeep centre on 17th January, 2023.





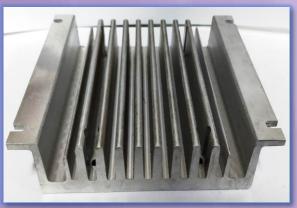
CIPET offers Technical Support Services to industries in the areas of Tooling, Precision Machining with CNC machines, Design and Manufacturing of Moulds, Tools & Dies for manufacturing plastics products, CAD / CAM / CAE services, plastics product manufacturing through state-of-the-art Injection moulding machines, Testing and Quality Control for Plastics Materials and products, Pre and Post delivery inspection (PDI) of plastics products and pre-delivery inspection of metallic pipes and fittings. Some of the activities...



Development of Press Tool for Junction Box



Manufacturing of UHV Radio Modem Aluminium Parts



Manufacturing of UHV Radio Modem Aluminium Parts



Manufacturing of Bakelite Handle



Manufacturing of Radial Steel Pieces



Manufacturing of Template Gauge Page No |21|







Fabrication of Stambha (Sarnath) work by using CAD/CAM software

and Stup (Sanchi) after proper drafting



Cone type End fitting & fixtures developed for Hydrostatic Pressure Testing of Plastic Pipes



Egg Try Mould Part





Supply of 500 Kg. granules by Recycling of Plastic Packaging Films

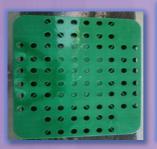








Single cavity injection mould for adaptor





Stack Sheet



**Elbow Connector** 









Jarry Can Cap





Mould for Plastic Cup MK - III



Design & Prototype of the products developed & 3D printed



Micro Drone Development - Material Selection, Testing and 3D Printing of Micro Drone jointly by CIPET and Virginia Tech India Research and Education.



Parts for Arsenic filter



Modification of 6 Mouth cone Assembly parts

# Research & Development

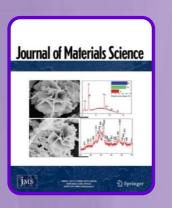


➤ Hari Narayanan KR, Shruti Kannan, Ananthakumar Ramadoss\*; Thermal Management of Lithium-ion Battery Systems using ANSYS Fluent; Presented paper at the International Conference on Energy Conversion and Storage (IECS-2023), organized by IIT Madras, Chennai during 18th to 20th January, 2023.

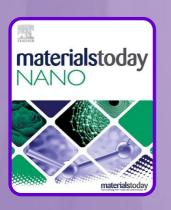
### R & D publications



Ananthakumar Ramadoss, Alekhika Tripathy, Ankita Mohanty, Nilimapriyadarsini Swain, Gobi Saravanan Kaliaraj, Sohaila Z. Noby, K.Kirubavathi, K.Selvaraju; Binder-free TiN/graphite based thin film negative electrode for flexible energy storage devices; *Vacuum*, (2023) Accepted. In Press IF: 4.11, Q1; https://doi.org/10.1016/j.vacuum.2023.111848



Ritesh Kumar, Ipsita Pattanayak, Pragyan Aparajita Dash & Smita Mohanty; Bioceramics: A review on design concepts towards tailor-made (Multi) functional materials for tissue engineering applications. *Journal of Materials Science*(2023), https://doi.org/10.1007/s10853-023-08226-8



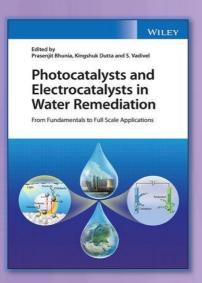
Agneyarka Mohapatra, Nidhin Divakaran, Alex Y, Ajay Kumar PV, Smita Mohanty; Significant role of CNT-ZnO core shell nanostructures in development of FDM based 3D printed triboelectric nanogenerators. *Materials Today Nano* 100313 (2023) https://doi.org/10.1016/j.mtnano.2023.100313

#### **R&D** outputs



S. No.	Centre	Research Project	Consultancy Assignments
1	ARSTPS, Chennai	07	_
2	APPDRL, Bengaluru	10	20
3	LARPM, Bhubaneswar	11	05

#### Book



Bhunia, P.; Dutta, K.; Vadivel, S. Photocatalysts and Electrocatalysts in Water Remediation: From Fundamentals to Full Scale Applications, 2023, DOI: 10.1002/9781119855347. (Publisher: Wiley; ISBN: 9781119855347)

#### **Incubation Cell**

Shri Lal Mohammed Khan P, EMEL Enterprises, Bengaluru incubated from 02<sup>nd</sup> January, 2023 for a period of 2 years with CIPET:SARP-ARSTPS to take support in the area of development of agricultural purpose light weight unmanned aerial vehicle (commonly known as drone) with the help of composite materials to increase the pay load and flying time and also to modify the blade design for future efficiency.

# Research & Development





Micro Drone Development - Material Selection, Testing and 3D Printing of Micro Drone jointly by CIPET and Virginia Tech India Research and Education.

# **Upcoming Event**



14th International Conference on
Advancements in Polymeric Materials - APM 2023
"Stride towards Innovations in Materials & Design"
Organized by CIPET: SARP APDDRL, Bengaluru

For details visit <a href="https://cipetapm2023.com/">https://cipetapm2023.com/</a>

#### MoU



MoUs has been signed with Amity University, Jaipur and M/s. Technosys System, Jaipur on 16<sup>th</sup> January, 2023 for various collaborative activities and for the benefit of the Institution and student as well.





(Amity University, Jaipur)

(M/s Technosys System, Jaipur)





Two MoUs have been signed between Mahanadi Coalfields Limited (MCL), Sambalpur and CIPET: CSTS, Bhubaneswar for conducting ITI Training Programme & Skill Development Training Programme at CSTS, Bhubaneswar CSTS centre on 24th December, 2022.

#### **Industry Interactions**







At Jaipur centre on 30<sup>th</sup> December, 2022.

At Korba centre on 06th January, 2023.



At Navsari centre on 06<sup>th</sup> January, 2023.

Entrepreneur Meet at Chennai centre on 10<sup>th</sup> January, 2023.





At Mysuru centre on 14<sup>th</sup> January, 2023.

At Baddi centre on 20<sup>th</sup> January, 2023 in which the Assistant Director, MSME – Solan participated.



At Murthal centre on 23<sup>rd</sup> January, 2023.

#### Conference / workshop / Seminar / Meetings



The following officials of Ranchi centre participated in the Virtual Training on "Requirements of ISO/IEC 17020:2012 for Inspection Bodies" organized by Training and Capacity Building (TCB) Cell, Quality Council of India from 28th to 29th December, 2022:

- Mr. Masoom Haider, Asst. Technical Officer
- > Mr. Kedarisetty Vamsi Krishna , Asst. Technical Officer
- > Mr. Prem Prakash Nagda, Asst. Technical Officer
- Mr. Samuel Kujur, Technician Gr. I



Training Programme on "Quality Management System and Internal Audit as per ISO/IEC 17025:2017" was organized at SARP: APDDRL - Bengaluru from 03<sup>rd</sup> to 05<sup>th</sup> January, 2023.

The following officials of Ranchi centre participated in the Virtual 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 06th to 07th December, 2022:

- Mr. Masoom Haider, Asst. Technical Officer
- Mr. Samuel Kujur, Technician Gr. I



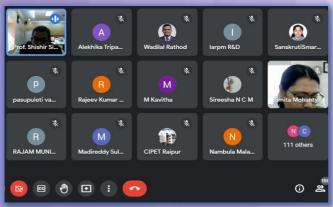
Students and faculty of Agartala centre attended the Regional Conference on "Sustainable Development of MSMEs in NER" organized by the Ministry of MSME, Govt. Of India & Govt. Of Tripura on 09th January, 2023.

#### Conference / workshop / Seminar / Meetings



Shri Samoju Pruthvi Raj - Asst. Technical Officer, Ranchi centre briefed on "Business opportunities in Export of Plastic related Products and Toys" at National Seminar /Workshop on Export Promotion & GeM organised by MSME - Development & Facilitation Office, Ministry of MSME, Government of India on 10th January, 2023 at Ranchi..





CIPET:SARP-LARPM with the support of United Nations Environment Programme (UNEP) and Norwegian Embassy, New Delhi organised an Online Workshop on "Single Use Plastics (SUP) & its Alternatives" on 12th January, 2023.

Officials from Aurangabad centre highlighted CIPET's activities at the "Non-residential Training on Plastic Packaging, Labelling and Branding under Maharahstra State Board Development Mission" which was attended by 300 SHGs (self-help groups) from 17th to 18th January, 2023 at





Students of 1st Year M.Sc. Biopolymers Science of Kochi centre attended two days National Seminar on "Emerging Trends, Innovations and Opportunities in plastics for Medical Devices and Health Care" organized by Indian Plastics institute (IPI) at Trivandrum during 20th January, 2023.

#### Conference / workshop / Seminar / Meetings UP



- ►CIPET officials attended the 24<sup>th</sup> meting of Petroleum, Coal related products Division Council (PCDC) on 5<sup>th</sup> January, 2023 organized by BIS, New Delhi through virtual mode.
- ➤Dr. Smita Mohanty, Director & Head (Principal Scientist) SARP:LARPM Bhubaneswar participated in the online meeting on Biodegradable Plastics under the Chairmanship of Dr. V.K. Saraswat, Hon'ble Member(S&T), NITI Aayog on 09th January, 2023.
- ➤ Prof. (Dr.) Shishir Sinha Director General CIPET participated as chief guest for inauguration of upcoming AICTE sponsored ATAL FDP on "Advanced Computational Intelligence Techniques for Engineering and Science Applications" on 16th January, 2023 at MNIT, Jaipur.
- ➤CIPET officials attended the 32<sup>nd</sup> meeting of Plastics Sectional Committee, PCD 12 on 18<sup>th</sup> January, 2024 in hybrid mode organized by BIS.



One Day Workshop on "Awareness Programme on effective implementation of the Plastic Waste Management (PWM) Rules: 2021 (Amendment) in MSME Units" was conducted by Haldia centre on 19th January, 2023.

- ➤Dr. Smita Mohanty, Director & Head (Principal Scientist) SARP:LARPM Bhubaneswar participated in the First Meeting of Technical group to study the recycling of category II & III of Plastic Packaging on 23<sup>rd</sup> January, 2023.
- ➤Dr. Smita Mohanty, Director & Head (Principal Scientist) SARP:LARPM Bhubaneswar participated in the Fourth meeting of the National Task Force on for taking measures to eliminate identified single use plastic items and effective implementation of Plastic Waste Management Rules, 2016 under the Chairmanship of Secretary, Ministry of Environment and Forest and Climate Change, Government of India on 25th January, 2023.

#### **Events**





Shri Jitendra Kumar Singh, I.A.S. - Director, Department of Industries, Govt. of Jharkhand visited Ranchi centre on 27th December, 2022.

Senior Officials from CSIR-National Environmental Engineering Research Institute, Nagpur (NEERI) visited Ranchi centre on 27<sup>th</sup> December, 2022.



Shri Mukut Kakati of Guwahati centre participated in the Hindi Poem Recitation Competition organized by Guwahati town Official Language Implementation Committee (PSUs) on 04th January, 2023 and won the prize.



Training (Mock Drill) on handling of Fire Extinguishers was conducted for Staff and Students at Aurangabad centre on 03<sup>rd</sup> January, 2023.



#### **Events**





Assistant Commissioner - District Skill Development Employment and Entrepreneurship, Osmanabad visited Aurangabad centre on 4th January, 2023.



Flag off Ceremony for "Quality Connect Campaign" of Bureau of Indian Standards (BIS) at Guwahati centre on 06<sup>th</sup> January, 2023. CIPET Students took part as Volunteers (Manak Mitra) to give an awareness to the common people about BIS activities.



Shri Sanjeev Sukhdev, GM of District Trade & Industries Centre Korba (C.G.) along with members of Industries Association, Korba visited Korba centre on 06th January, 2023.





Prof. (Dr.) Shishir Sinha – Director General , CIPET visited Madurai centre from 09<sup>th</sup> to 10<sup>th</sup> January, 2023. He also interacted with alumni and industry representatives.





World Hindi Day was observed at Guwahati centre on 10<sup>th</sup> January, 2023. Various competitions were conducted for the students and prizes were distributed.

Senior Officials from Maharashtra Centre For Entrepreneurship Development (MCED)Nagpur visited Chandrapur centre on 10th January, 2023.





Lohri festival was celebrated at Amritsar centre on 13<sup>th</sup> January, 2023.

CIPET's employment-oriented program and technical education at Korba centre was shared In a social function organized by Kalchuri Vaibhav Manch - Korba on 14th January, 2023.



Pongal Celebration at Kochi centre on 13<sup>th</sup> January, 2023.





Prof. (Dr.) Shishir Sinha - Director General, CIPET visited Jaipur centre on 16th January, 2023 and reviewed the activities. He also met the Jaipur Alumni Entrepreneurs Start -ups and briefed them about the opportunities available in the Plastic waste recycling industry and also about the Extended Producer Responsibility (EPR). He also participated in the closing ceremony of the Sport week.











Mr. Sridhar Padmanaban - Sr. Vice President & Business Head, Membrane Division, ION Exchange (India) Ltd., Mumbai along with his team visited the facilities of SARP: ARSTPS - Chennai on 17th January, 2023.

Prof. (Dr.) Shishir Sinha, Director General, CIPET visited Raipur centre on 18<sup>th</sup> January, 2023 and reviewed the activities of the centre.





Four Member Audit Team from the Office of Chief Controller of Accounts, Internal Audit Wing, Ministry of Chemicals & Fertilizers audited Hyderabad centre from 18th to 27th January, 2023.

NABL audit at SARP: APDDRL - Bengaluru was conducted from 21st to 22nd January, 2023.







Technical Staff members of M/s. HCL Technologies, - Chennai visited the technical facilities of Chennai centre on 24th January, 2023.







Mann+Hummel team visited SARP: APDDRL - Bengaluru on 24<sup>th</sup> January, 2023 to explore possible collaborations

Team members of Madurai centre conducted "Plastic Awareness Camp" for Public, general unemployment youths and Peoples Village and explained about **CIPET** activities to all village area people from 27th to 28th January, 2023.



# Azadi ka Amrit Mahotsav





"Purna Swaraj Awareness Rally" was organized on 11th January, 2023 at Gwalior centre.



As an Awareness Programme, students at the Bhopal centre visited the Tribal Museum on 14<sup>th</sup> January, 2023.



organized one day Raipur centre program on showcasing efforts of preserving intangible cultural heritage of tribal communities across India KA under the "AAZADI **AMRIT** MAHOTSAV" on 17th January, 2023, in which a video containing the cultural heritage and social values of the Tribal Communities of Chhattisgarh has been shown to the students of Raipur centre.



Blood Donation Camp was organized on 27<sup>th</sup> January, 2023 at Hajipur centre.



74th Republic Day was celebrated at CIPET Head Office and across all the centres on 26th January, 2023. Prof. (Dr.) Shishir Sinha – Director General – CIPET hoisted the national flag at CIPET Head Office followed by a speech and distribution of sweets and gifts to the children gathered for the flag hoisting. The national flag was hoisted by the Head of respective Centre Head at all the CIPET centres followed by events.



















































# **Exhibition**





Team members of Madurai centre participated at District Employment Job fair at Chellampatti, Usilampatti and Karaikudi and Sivangagai on 24th December, 2022.



Kochi centre has participated in DISHA IV - the higher education studies expoorganized by the Career Guidance and Adolescent Counseling cell of the Higher Secondary, Directorate of General Education, Government of Kerala during 3<sup>rd</sup> to 7<sup>th</sup> January, 2023 at Kozhikode, Kerala.



Aurangabad centre participated in the "Advantage Maharashtra Expo 2023" organized by Marathwada Association of Small Scale Industries & Agriculture (MASSIA) at Aurangabad from 5th to 8<sup>th</sup> January, 2023.



Hyderabad centre Participated in Vendor Development Program organized by MSME at "Federation of Telangana Chambers of Commerce and Industry(FTCCI)", Red Hills, Hyderabad from 10th to 11th January, 2023.

# **Exhibition**







Gwalior centre participated in "Shining Madhya Pradesh 2023" - a Mega Exhibition at Ujjain which was held from 18<sup>th</sup> to 20<sup>th</sup> January, 2023 and won best Display Award



Hyderabad centre Participated in Vendor Development Program at Khammam Dist, Telangana organized by MSME from 19th to 20th January, 2023.





Kochi centre participated at "SAMRAMBHAKA SANGAMAM - 2023" on 21st January, 2023 at Jawaharlal Nehru International Stadium.

Kochi centre participated at "INDIA BOAT & MARINE SHOW 2023" during 27th to 29th January, 2023 at Marine Drive, Kochi. Shri Antony Raju - Hon'ble Minister for Road Transport, Motor Vehicles, Water Transport, Government of Kerala visited CIPET Stall.

# **Educational Visit**



Students from Schools and Colleges visit the technical infrastructure at CIPET Centres as a part of their industrial visit.



M.Sc. students from Mahajana College- Mysore visited Mysuru centre on 28<sup>th</sup> December, 2022.



Students from St. Ann's Matric Hr. Sec. School, Madavaram visited Chennai centre on 05th January, 2023.



Final year students of B.Tech. Polymer Science and Technology from SJCE-Mysore visited Mysuru centre on 03<sup>rd</sup> January, 2023.



Exposure Visit for the students of Marwadi+2 High School, Ranchi to Ranchi centre on 06<sup>th</sup> January, 2023.

# **Educational Visit**





Students from SNM College - Maliankara visited Kochi centre on 07th January, 2023.



Students of Department of Physics - Tangla College, Tangla, Assam visited Guwahati centre on 12<sup>th</sup> January, 2023.



Students from Bafakhy Yatheemkhana Arts and Science College for Women - Tirur visited Kochi centre on 13<sup>th</sup> January, 2023.



Students undergoing Vocational Education from Govt. Sr. School Village-Chaksu, Jaipur visited Jaipur centre on 17<sup>th</sup> January, 2023.



Exposure visit for the students of Balkrishna+2 High School, Ranchi on 18th January, 2023 at Ranchi centre.



Students from MPMM SN Trust college visited the facilities at Palakkad centre on 24th January, 2023.

# Civil Activities





Boring & Casting of Piles work for the construction of Technology Centre, Chennai centre



Construction of Academic Cum Workshop Building at Ranchi centre

# Superannuation



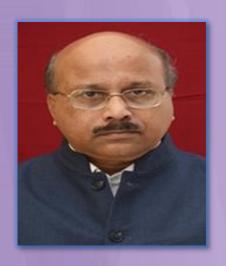
Retirement - a beginning of a new chapter....

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 Manoj Kumar Mandal, Director & Head - CIPET:CSTS - Hajipur & Bhagalpur - 29 years of service.



Shri D. Bhattacharya , Chief Manager (T) - CIPET:CSTS - Haldia - 31 years of service.



Shri Kishor K Gohil, Asst. Gr. III - CIPET:IPT - Ahmedabad - 36 years of service.





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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 No |58|

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

