



सिपेट CIPET

CENTRAL INSTITUTE OF PETROCHEMICALS ENGINEERING & TECHNOLOGY (CIPET)

INSTITUTE OF PETROCHEMICALS TECHNOLOGY

(Dept. of Chemicals & Petrochemicals, Ministry of
Chemicals & Fertilizers, Govt. of India)

Edayar road, HIL colony, Udyogmandal P.O., Eloor,
Kochi, Kerala - 683501

www.cipet.gov.in

ABOUT CIPET



Central Institute of Petrochemicals Engineering & Technology (CIPET) was established in 1968 and having 46 functional campus across the country. CIPET is a STAR institute that involved in: Skill training, Technical support, Academics & Research shining under Dept. of Chemicals & Petrochemicals, Ministry of Chemicals & Fertilizers, Govt. of India. All the centers are equipped with the state-of-the-art technical infrastructure at par with International Standards. The primary objective of CIPET has been contributing towards the growth of the plastics industry through a combined program of education and research. The institute has evolved through the years, creating closer ties with industries, institutions and entrepreneurs with the intent to create innovative plastic-based market solutions which are resource efficient.



CIPET: Institute of Petrochemicals Technology (IPT) - Kochi (formerly known as Centre for Biopolymer Science & Technology, CBPST) was established in the year 2012. CIPET: IPT - Kochi is ISO 9001:2015 certified and NABL & NABCB accredited institution. CIPET: IPT - Kochi are the model centre for academic programs in Biopolymer Science & Technology and will also focus on promoting bio-plastics and allied industries. CIPET: IPT - Kochi are affiliated to Cochin University of Science and Technology (CUSAT) for conducting PG programs and recognized as the Research centre. We caters needs of plastics industries through managerial and supervisory manpower training, Technical services in the field of Design, Tooling, Processing and Testing Specialized short term & tailor-made training programmes are also organized for up-gradation of skills and competency of personnel from plastic industries and entrepreneurs.

CIPET-Palakkad is a sub centre of CIPET IPT Kochi started functioning since 2019 at ASAP- Community Skill Park, KINFRA Integrated Industrial & Defense Park, Ottapalam, Palakkad district, Kerala. The Major function of CIPET Palakkad is to deliver Skill Development training to unemployed youth of Kerala, Technological support to Polymer and allied industries etc.

VISION

To become an apex Institute of International repute in the field of Petrochemicals Engineering and Technology and ensure sustainable growth.



MISSION

- To offer blend of specialized Academic and Skill Development Training Programs in the field of Petrochemicals Engineering & Technology in order to provide qualified Human Resources with entrepreneurship qualities for Petrochemical & Allied Industries;
- To provide Technology Support in the form of Consultancy Services in the fields of design, tooling, plastics processing, testing & quality assurance and Inspection Services to the Petrochemical Industries including plastic industries through a Quality Management System;
- Dedicated R&D wings on Petrochemicals will develop New Technology, Applications & Handholding Entrepreneurs by Technology Transfer, Intellectual Property (IP) and Knowledge Base.

Unique Credentials of CIPET, Kochi

CIPET: IPT-Kochi is the premier institute for Plastics, Polymers and allied domains. As a part of academic programs, the students are enrolled in the Post Graduate programs of Biopolymer science and Polymer science. These academic programs promote the development of Bio-plastics and natural fibre based green composites.

CIPET: IPT-Kochi is a recognized research centre of Cochin University of Science and Technology (CUSAT). The major areas of research include:

CIPET: IPT - Kochi is a recognized research centre of Cochin University of Science and Technology (CUSAT). The major research areas include:

- ◆ **Biopolymers and Composites**
- ◆ **Chemical Modification of Polymers**
- ◆ **Natural Fiber Reinforced Polymer Composites**
- ◆ **Polymer Blends, Alloys and Composites**
- ◆ **Bionanocomposites**



PG/PhD Programmes

1. M.Sc. Biopolymer Science

Duration: 2 years, Approved intake: 24

2. M.Sc. Polymer Science

Duration: 2 years, Approved intake: 30

Both the PG Courses are affiliated to CUSAT.

Selection: Through CUSAT Admission Test, generally notified in the month of January every year.

Application to be submitted online through www.cusat.ac.in

Eligibility: B.Sc. Degree with Chemistry as main/subsidiary subject with minimum 50% marks.

3. Ph.D in Material Science with emphasis on Biopolymer

Selection: through CUSAT Departmental Admission Test (DAT), generally notified in January, Course in collaboration with Cochin University of Science and Technology.

Eligibility: M. Sc / M. Tech in Polymer Science and Technology

Diploma Programmes

1. Diploma in Plastics Technology (DPT)

Duration : 3 years, Approved intake: 60

2. Diploma in Plastics Mould Technology (DPMT)

Duration : 3 years, Approved intake: 60

Selection: Through CIPET CAT, Applications to be submitted online through www.cipet.gov.in

Eligibility: 10th Std. Pass

Career Opportunities for Diploma Students
Higher Education for B.TECH (Lateral Entry)

| Specialization in Diploma | Branch Equated to B.Tech Course |
|---|--|
| Plastics Mould Technology/ Plastics Technology from CIPET | Mechanical Engineering / Industrial Engineering / Production Engineering / Chemical Engineering / Polymer Engineering/ Manufacturing Engineering / Plastics Technology |

CAMPUS LIFE OF STUDENTS

Being a Land of God's own country, we celebrate the Onam festival with great passion and tradition at our campus



As a part of Christmas festival, the students of CIPET: IPT- Kochi involve in celebration activities

Yoga being an ultimate practice for fitness, our students actively participate and perform different yogas on the eve of "Yoga Day" every year



CAMPUS LIFE OF STUDENTS

“International Women’s Day”
celebration



Every year the first year students
are inducted through the
“Student Induction Programme”

Annual Day celebration is
conducted every year in which
students perform dance, singing
songs, skits and many other
performances



PLACEMENT TRAINING & ACTIVITY

CIPET: IPT- Kochi, preplacement training to all the final year students through “Life Skills Training Program” conducted by Rubicon, an initiative supported by Barclays. Several reputed companies are invited for our students placement



Our final year students are placed in MNC companies like Motherson (CTMIL), Motherson (MATE), HELVOET, LUMAX etc.



INDUSTRIAL VISITS & INTERNSHIPS



CIPET: IPT-Kochi, organizing frequent industrial visits for our students to get the exposure on industrial environment. As apart of curriculum, students are provided with internship opportunities at various industries

Shakthiman
Extrusion Private
Limited,
Perumbavoor



Ray-hans, SEZ,
Kochi



Seoyon E-HWA
Summit
Automotive
Main supplier of
KIA Motors



CLUB ACTIVITIES

Add the following content: " CIPET: IPT-Kochi encourages the students to actively participate in the club activities as a part of their co-curricular activities. The students can enroll their name in following clubs:

1. Health Club
2. Environment club
3. Arts Club
4. Photography Club



World Health Day
Celebration



Health & Wellness Club
conducted Webinar on
"Nutrition Diet For
Healthy Lifestyle - How
To Boost Immunity In
Present Scenario"



Environment Club
celebrated "WORLD
EARTH DAY 2022" by
Tree Plantation and
conduct Quiz
competition for students
at CIPET: IPT



Arts Club -
Annual Day
"IGNITE- 2K22"
Celebration



STUDENT ACTIVITIES



As a part of World Environment Day (WED) planting the tree saplings and are carried out by Sri PH SHINE District co-ordinator Suchitwa Mission, Ernakulam and our students

Open House conducted for “KENDRIYA VIDYALAYA” students



CIPET Kochi Students & Staffs visited PLASTINDIA 2023

Students Achievements

Congratulations !



Mr. Aswin Krishna K

DPMT III Year Student

Won 3rd prize in Technical Quiz Competition
conducted by the Department of Polymer Science,
BS Abdur Rahman Crescent Institute of Science & Technology, Chennai



Mr. Muhammed Adhil

DPT III Year Student

Awarded the International Recognized
Super Randoniers Title for Cycling 600km in 39hours

INFRASTRUCTURE FACILITIES

CIPET: IPT-Kochi is equipped with the best infrastructural facilities for training the students that includes Projector equipped classrooms, Library, Polymer Synthesis Lab, Electrical Lab, Plastics Processing Lab, Tool Room, Engineering Drawing Lab, CAD/CAM/CAE Lab & Plastics Testing Lab



Classroom



Library



Polymer Synthesis Lab



Electrical Lab



Plastics Processing Lab



Tool Room



Engineering Drawing Lab



CAD/CAM/CAE Lab



Plastics Testing Lab

Details of Recruiters



Scholarships

The prime aspect of CIPET: IPT-Kochi is to uplift the students who are from poor economical background. CIPET: IPT-Kochi in co-ordination with State Government of Kerala providing the E-Grantz to the students to support their studies. The details of E-Grantz provided for the students during the previous years are given below:

E-Grantz Scholarship - State Government

| BATCH | COURSE | No OF STUDENTS | ELIGIBLE STUDENTS | SANCTIONED STUDENTS |
|-----------|-----------|----------------|-------------------|---------------------|
| 2019-2022 | DPMT | 95 | 53 | 53 |
| 2019-2022 | DPT | 100 | 64 | 64 |
| 2020-2023 | DPMT | 61 | 22 | 22 |
| 2020-2022 | DPT | 76 | 29 | 29 |
| 2019-2021 | M.SC. BPS | 24 | 12 | 12 |
| 2019-2021 | M.SC. PS | 30 | 18 | 18 |
| 2020-2022 | M.SC. BPS | 24 | 16 | 16 |
| 2020-2022 | M.SC. PS | 28 | 19 | 19 |

Fisheries E-Grantz - State Government

| BATCH | COURSE | ELIGIBLE STUDENTS | SANCTIONED STUDENTS |
|-----------|--------|-------------------|---------------------|
| 2020-2022 | DPT | 02 | 02 |
| 2021-2023 | DPT | 02 | 02 |

Regular Short Term Courses

CIPET: IPT- Kochi offers the following regular short term courses for professionals, researchers, entrepreneurs, students and job seekers.

- Plastics Recycling and Waste Management
- Testing and Quality Control of Plastic Materials and Products
- Injection Moulding: Theory, Setting of Parameters & Troubleshooting
- Production and Quality Control of PVC, HDPE & PPR pipes
- Production and Quality Control of Plastic films, Polybags & Sheets
- Production and Quality Control of Rotomoulded Water Tanks & Blow Moulded Containers
- Recent Trends and Developments in Bioplastics
- Advanced Polymer Composites and their Applications
- Recent Trends and Developments in Plastics Packaging

CAD / CAM / CAE SOFTWARE TRAINING

- Auto CAD
- CREO
- CATIA
- SIEMENS NX
- ESPRIT CAM
- Ansys
- Mould Flow

Online Upskilling Programmes

- Plastics Processing & Testing Techniques.
- Plastic Waste Management Recycling & Sustainability
- Recent Trends and Developments in Biopolymers & their Applications
- Plastics Product & Tool Design
- CAM Using Siemens NX

Entrepreneurship Development Programmes

CIPET: IPT - Kochi conducts Entrepreneurship Development Programmes for existing & aspiring entrepreneurs in the field of plastics and allied technologies.

Tailor-Made Courses

Special courses are conducted for industries, institutes & individuals according to their training requirements.



Skill Development Programmes

**Placement Linked
NSQF aligned Level - 4
(960 Hrs.) Courses**

Machine Operator - Plastics Processing

Machine Operator - Injection Moulding

Machine Operator - Plastics Extrusion

Machine Operator - Blow Moulding

Testing & Quality Control of Plastics

Materials & Products

Machine Operator - Tool Room

Machine Operator & Programmer - CNC Lathe

Machine Operator & Programmer - CNC Milling

Advanced Plastics Mould Manufacturer

Plastics Product and Mould Designer



SPONSORS



TECHNOLOGY SUPPORT SERVICES (TSS)

CIPET : IPT-KOCHI has been accredited and certified by the following governing organizations.

- **The Testing Lab is accredited as per ISO/IEC 17025:2017 by NABL**
- **Recognized by Bureau of Indian Standards (BIS) for Testing and evaluation of plastics materials and products**
- **ISO 9001 : 2015 QMS for its Technical and Training services**
- **NABCB Accreditation for PDI Services**



TECHNOLOGY SUPPORT SERVICES (TSS)

Technology service offered by CIPET: IPT, Kochi

- Application development in all disciplines of Plastics Engineering & Technology
- Testing and standardization for Plastics materials and products
- Design and development of moulds and dies
- Material selection for new products
- Machinery and equipment selection
- Setting up of tool room / processing industries
- New trends in Plastics processing technology
- Technical Support to the industry in product design / mould design, product failure analysis with the help of CAD / CAM / CAE
- Training Programmes on QMS & Internal Audit and measurement of uncertainty in testing laboratory
- Consultancy Services on implementation of Quality Management Systems (QMS)
- Setting up of laboratory as per National & International Standards



Processing Machineries

- * Automatic Injection moulding machine 80T, M/s Ferromatik Milacron Model: Omega 80W.
- * Automatic Injection moulding machine 155T, M/s Milacron India Model: Elektron 155.
- * Twin Screw Extruder, M/s. Specific Engineering Model: Zv20.
- * Automatic Blow Moulding Machine, M/s TCM, Kolkatta.
- * Mono-Layer Blown Film Plant, M/s Konark Plastmech Pvt. Ltd.
- * Two Roll Mill, M/s Neopast Engineering Pvt. Ltd.
- * Semi Automatic Compression Moulding machine, M/s Neopast Engineering Pvt. Ltd.
- * Stretch Blow Moulding, M/s TechnoPet Machineries.
- * Automatic Injection Moulding Machine 450T, S&T Engineers (P) Ltd., Model STM D 450.



TECHNOLOGY SUPPORT SERVICES (TSS)

“Established Processing Machineries for
Production of Plastics Products and Training students”

| | | | |
|--|--|---|---|
| Micro Processor controlled Automatic Injection Moulding Machine 80 Ton | Make: M/s. Ferromatic Milacron Model: Omega 80 Wide | Semi-Automatic Compression Moulding Machine | Make: M/s. NEO PLAST ENG PVT LTD |
|  | Screw Diameter- 36mm Screw Speed- 298rpm Shot Capacity (Max)-126 grm Injection Pressure-1639 Kg/Cm ² Injection Rate- 133 Cc/Sec Distance Between Tie Bar - 410*370mm Platen Size - 610mm*570mm Clamping Force- 800 KN |  | MAX HYDRAULIC PRESSURE-150 PLATEN SIZE-250*250MM BOLSTER SIZE-350*450MM GUIDE ROD DIA- 4*30MM MAX PLATEN OPENING-175MM ELECTRICAL HEAT POWER-2*3KW RAM DIA - 150 mm Max. ram Stroke- 200 mm |
| Micro Processor controlled Automatic Injection Moulding Machine 155 Ton | Make: M/s. Milacron India Pvt. Ltd. Model: Elektron 155 | Twin Screw Extruder | Make: M/s. Specific Engineering Works Model: ZV20 |
|  | CLAMPING FORCE - 1550N SCREW DIAMETER - 40 mm SCREW SPEED- 400 RPM SHOT CAPACITY(MAX) -215 grams INJECTION PRESSURE- 1985 kg/cm ² DISTANCE BETWEEN TIE BAR- 520mm*520mm PLATEN SIZE- 780mm*780mm INJECTION RATE - 165 CC/sec |  | Screw Diameter- 21mm L/D Ratio - 40:1 Output- 10 Kg/Hr Heating Load- 5 KW Cutting Tool Speed- 0-10000 RPM Cutting Tool Dia- 90*50 mm Motor Power- 5 KW Drawing Line Speed- 0-31m/min |
| Micro Processor controlled Automatic Injection Moulding Machine 450 Ton | Make: M/s. S&T Engineering (P) LTD Model: STM-D450/I 3200 | Automatic Extrusion Blow Moulding Machine | Make: M/s. TC MACHINE PVT LTD Model: TCBE1-0.25 |
|  | SCREW DIAMETER - 80mm SCREW SPEED- 190 RPM SHOT CAPACITY(MAX) - 1802 gram INJECTION PRESSURE- 1620 kg/cm ² INJECTION RATE - 444 CC/sec Distance Between Tie Bar - 780*780 mm Platen Size - 1155 mm*1155 mm Clamping Force- 4500 KN |  | CONTAINER SIZE- 500/100ML L/D RATIO - 30/24MM MAX MOULD DIA(W*H)- EXTRUDER DRIVE POWER- 2.2KW BARREL HEATING CAP -3.75KW PLASTICIZING CAPACITY PE/PVC- 10/8KG/HR MOULD CLAMPING STROKE- MOLD CLAMPING FORCE - 10KN |
| Monolayer Blown Film Extruder | Make: M/s. KONARK PLASTOMECH PVT LTD Model: FTS-500-300-40P | Semi -Automatic Thermoforming Machine | Make: M/s. EEWA ENG CO PVT LTD |
|  | SCREW DIA - 32 mm OUTPUT- 25 kg SIZE OF FILM - 300 mm NIP ROLLER SIZE -300 mm MAIN MOTOR- 5HP WINDER MOTOR- 0.25 HP BLOWER MOTOR- 0.5 HP HOPPER CAPACITY- 10 kg MACHINE DIMENSION- 2.4M*2.45M*1.93M |  | MAX FORMING AREA- 300*400 MAX SHEET WIDTH- 350*450 mm MAX FORMING DEPTH- 100 mm BOTTOM HEATING- 8 kw TOP HEATING- 3kw HEATER TYPE- CERAMIC TYPE INFRARED WITH THERMOCOUPLE |

TECHNOLOGY SUPPORT SERVICES (TSS)

Tool Room

Tool Room is well equipped with wide range of conventional and Non conventional machineries with latest CNC Milling, CNC Lathe, Advanced Measuring Instruments etc. CIPET, Kochi undertakes assignments for Injection Mould and Blow Mould fabrications, Tool and Die fabrication, precision machining on CNC machines

Some of the major machines and equipments are:

- ✓ CNC Milling
- ✓ CNC Lathe
- ✓ Lathe Machine
- ✓ Horizontal Milling Machine
- ✓ Universal Milling Machine
- ✓ Surface Grinding Machine
- ✓ Shaper
- ✓ Column Drilling Machine
- ✓ Radial Drilling Machine
- ✓ Pedestal Grinding Machine
- ✓ Power Hacksaw



TECHNOLOGY SUPPORT SERVICES (TSS)

Testing Facilities

The Testing Lab at the centre is an NABL accredited laboratory equipped with most modern machineries and equipments. The centre imparts hands on practical training to students on testing and quality control assignments viz plastics materials / products / composites testing / Rubber Gloves / Plywood Samples inspection. Below are the various testing equipments available at the centre:

- ✓ QUV Accelerated Weathering Tester
- ✓ Differential Scanning Calorimeter
- ✓ Fourier Transform Infra Red spectroscopy
- ✓ CHNSO Analyser
- ✓ Gas Chromatography
- ✓ Atomic Absorption Spectroscopy
- ✓ Universal Testing Machine
- ✓ Contour Cutter
- ✓ Izod/Charpy Impact Tester
- ✓ Water Vapour Transmission Tester
- ✓ Gas Permeability Tester
- ✓ Biodegradation Incubator
- ✓ Optical Microscope
- ✓ UV Visible Spectrophotometer
- ✓ Hydrostatic Pressure Tester



Facilities for Identification & Characterization of Plastics Raw material, Testing of Product Such as PVC, HDPE Pipes & Fittings, Plastic Film, Pouches, Sheets, Plastic Containers, tanks etc. as per National & International Standards.

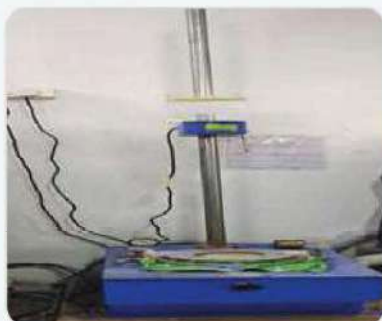
TECHNOLOGY SUPPORT SERVICES (TSS)



QUV Accelerated Weathering Tester
M/s. Q-Lab Corporation
Model : QUV/SE model



Humidity Chamber
Labline (Fourtech)



Dart Impact Tester
PSI Sales/DTIM-287/15
Model : Vacuum clamping model



Melt flow index tester
International Equipments



UV Visible Spectrophotometer
M/s. RIGOL Technologies
Model : RIGOL ULTRA 3600



Atomic Absorption Spectroscopy
M/s ThermoFisher Scientific
Model : ICE 3500

TECHNOLOGY SUPPORT SERVICES (TSS)

CAD/CAM/CAE

The CAD-CAM department of CIPET: IPT-Kochi is well equipped with latest workstations and software for all kind of product design and development. The department offers the following services:

- * Skill Training in CAD/CAM/CAE software
- * Plastic Product Design & Development
- * Mould Design & Validation
- * 3D Printing



Hardware Details

IBM Server - 1 No.

- * Intel Xenon CPU E5606 2.13GHz Processor

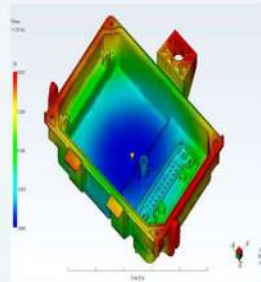
Workstations - Type A- 40 Nos., Type B-10 Nos.

Type A

- * Intel Xenon E31220 3.10 GHz Processor
- * NVIDIA Quadro 600 graphics
- * 22" LCD Monitor

Type B

- * Intel(R) Xenon TM W-1350P Processor
- * 4GB NVIDIA T1000 Graphics
- * 512 GB SSD
- * 24" FHD VoIP Monitor



3D Printer - FDM

Model: 3D Metaform Pro-500

Printable Area: 500 mm x 500 mm x 500 mm

Materials: PLA, ABS, Nylon, PETG, TPE, PETG-CF, PP, Wood PLA

Software

Autocad, Autodesk Inventor, Creo, CATIA, Siemens NX, ANSYS, ESPRIT CAM, Autodesk Mouldflow, CNC Simulator, CNC- Ncyclo

Product Development



Product : Spray Handle
Customer : M/s. Agrina International,



Product: ABS Castala Fittings
Machine : 155T Inj. Moulding
Customer : M/s. Gulf Trading, Thrissur



COMPONENT:- Vegetable cutting Board
CUSTOMER : M/s.Grano plast ,Kochi
MACHINE UTILIZED: S&T--30+ T)



COMPONENT: Flower Pot
CUSTOMER: M/s.Sonnaya Plastics, Thrissur
MACHINE UTILIZED: S&T--100T)

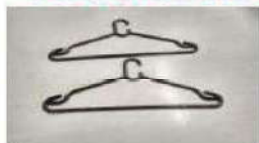


COMPONENT: Switch Board
CUSTOMER: M/s.Three yes plastics
MACHINE UTILIZED: S&T-300T



COMPONENT:- Flower Pot
CUSTOMER: M/s.Elite Enterprises, Palakkad
MACHINE UTILIZED: S&T-30-T

COIR REINFORCED PLASTIC PRODUCTS



HANGER



FLOWER POTS



GROW BAG STAND



CHAIR

BIODEGRADABLE PLASTIC PRODUCTS



Biodegradable tray
for fish packaging



ID Card holder



Auto mobile Mirror cover

Research & Development

Research Focus



CIPET : IPT-KOCHI is a recognized Research Centre of Cochin University of Science and Technology (CUSAT)

Publications

Contributed Chapters in Books



Publications in International Journals



Research & Development

Research outcomes



Coir Reinforced Plastic Chairs



*PP and PP / Coir Composite
Grow Bag Stand*

Memorandum of understanding

FLOWFLEX INDUSTRIES LLP
ERODE, TAMIL NADU



SREE CHANDRA AUTO
COMPONENTS PRIVATE LTD,
VANDALUR, TAMILNADU



VAJRA PLASTICS
ERNAKULAM, KERALA



STAR PIPES
THRISSUR, KERALA



SPINNER EXTRUSION PVT. LTD
THRISSUR, KERALA



PhD in Foreign & Indian Universities (Awarded)



Dr. Aneesa P
Deakin University, Australia



Dr. Susan Zacharia
NTHU, Taiwan



Dr. Gils Jose
NTHU, Taiwan



Dr. Reesha K V
NTHU, Taiwan



Dr Manju P
CIPET, Bhubaneswar

PhD in Foreign Universities (Enrolled)



Aarsha Surendran
University of Guelph
Canada



Nitha Mary George
Chonnam National University
South Korea



Anila Antony
Bayreuth University
Germany



Chandrima Karthik
Alabama University
Birmingham, USA



Alsha Subash
Deakin University
Australia

PhD in IIT (Enrolled)/



Lukkumanut Hakkim N
IIT Delhi

Alumni Speaks...



Mr. George Kurian
DPT (2018-21)

It was an absolute honor for me to be a part of CIPET:IPT-Kochi. I am thankful for all that you (Training Department) have done for us and for the institution as well. Not only you had molded our lives into perfect shape but also made us good human beings. I placed in Veekey Fortcare (India) Pvt Ltd. Coimbatore as a shift In-Charge with the support of Placement Cell and Training Department. Thanks to CIPET:IPT-Kochi.

Mrs. Haripriya Shanu
DPT (2018-21)

I would like to express my gratitude to faculty of CIPET Kochi. I want to tell you that I am an alumnus of CIPET:IPT-Kochi. I passed Diploma in Plastics Technology last year and I didn't want to leave without letting you know of my appreciation. After my final year, I always wanted to visit you and extend my gratitude but my further studies B.Tech Polymer Engineering, University College of Engineering, Thodupuzha, obstructed my wish. I wish that every institution should consider role model like CIPET:IPT-Kochi.



Mr. Aswin Prakash
DPT (2018-21)

Many more thanks to Joint Director & Head and Training In-Charge for the kind help and support provided to us and for a good learning environment, encouragement and advice during training period helped most of us to be where we are today. I am working in Motherson Automotive Technologies & Engineering, Chennai and I want to thank Placement Cell for the efforts that it has put in to take CIPET:IPT-Kochi to the next level.

Mr. Deva Prakash
DPMT (2020-22)

It is not often that we hear the students talking enthusiastically about the CIPET:IPT-Kochi or the Faculties. This shows the impact of the recent changes. If the students are happier, then we are definitely on the right track. I am very proud to say, I am the alumni of CIPET. Thanks to CIPET:IPT Kochi for providing placement in good environment leading industry Agney Ploy Soft. Trivandrum.





Mr. Adarsh Kumar. B
DPMT (2020-22)

I am from Andhra. I found it hard at first, but the people have been the best thing about my time at College. I have made so many great friends here. And the support from college staff helped me to get placed in CTM India Ltd (CTMIL) Motherson Group, Chennai.

Mr. Mahadev K M
DPMT (2019-22)

CIPET : IPT- Kochi is the place which shaped me as a complete person and taught me the moral values of life. It is the support from the college which helped me to get the dream job in Accumax Ahmadabad, as a Tool Room Engineer. I am glad that I made the right choice of joining here.



Mr. Sidharth C S
DPMT (2020-22)

If I had to say something about my college, then it's the teaching by our faculties. They have the crystal clear understanding of the subject and they make us feel easier to understand the complex topics and helped me to get clear the interview. Now I am working in Commander Watertech Pvt. Ltd, Pune. Thanks to CIPET:IPT-Kochi for giving best memories of my life

Mr. Thomas Joseph
DPMT (2019-22)

I enjoyed being able to study independently and feeling more like an adult was probably the best thing about the CIPET:IPT Kochi. The facilities provided by the college and the help from teachers ensured I achieved my full potential and I am working in Scyon E-hwa Summit Automotive Anantapur Private Limited. The support from the college is immense.



Dr. Aneesa P
M.Sc BPS (2012-2014)
Ph.D from Australia
Currently working as Assistant Professor
School of Chemical Sciences Mahatma Gandhi University,
Kottayam, Kerala, India- 686560.

The college has helped as a building block for my career. The education culture here is so advanced in nature. The seminars, and study tours are so knowledge based and have always guided me in my professional career I am proud to be a student of CIPET

Dr.Susan Zacharia
M.Sc BPS (2013-2015)
Ph.D from NTHU, Taiwan
Currently working as Scientist
Zhen Ding Technology, Taiwan.



I am thankful to the institute for conducting seminars, skill development programmes and all the other event made us feel confident and helped us showing our inner potentials. It has given me experiences which I will cherish in my heart forever.



Alsha Subash
M.Sc PS (2018-2020)
Ph.D from Deakin University Australia
Institute of Frontier Materials (IFM)

My life at CIPET was enriched by the constant guidance that has been provided with efficient training, I have been nourished with knowledge by dynamic faculties

Dr. GILS JOSE
Ph.D from NTHU, Taiwan
Currently working as Assistant Professor
St. Stephans College



I will always be obliged to the institute for giving their best to me because of which I am currently working in a renowned position. I take pride in saying that I am a part of CIPET



Dr. Keziya George
Ph.D from IARPM, Bhuvaneshwar
Working in R & D, Apollo Tyres Ltd, Chennai

It gives me great pleasure to associate myself with CIPET, I must say that the ambience in the campus is very friendly. I really enjoyed both my studies and co curricular activities, equally and simultaneously

SPECIAL EVENTS @ CIPET KOCHI



Industrial Interaction Meet



Quality Control Personnel of Conduits for Electrical Installations as per IS 9537 (Part 3):1983

OUTREACH ACTIVITIES



“AZADI KA AMRIT MAHOTSAV” WALKATHON



Cleaning the schools under “SWATCH BHARAT MISSION”

VISIT OF EMINENT PERSONALITIES



Shri. Bhagwanth Khuba
Hon'ble Minister of State for Chemicals & Fertilizers, New and Renewable Energy, Govt. of India.



Shri. P. Rajeev
Honorable Minister for Law, Industries and Coir, Govt. of Kerala.

WORKSHOP

CIPET: IPT Kochi conducts workshops to create awareness among the startups, entrepreneurs, students, and established industries on achieving sustainable economic growth through plastics



Workshop On “Green Chemistry, Creating Circular Economy For Sustainable Plastics”



CONFERENCE

As a part of technical precedence, CIPET: IPT Kochi conducts the national level conference on Biopolymers and Green composites annually.



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54 വർഷത്തെ മഹത്തായ സേവനം

DIPLOMA ADMISSION 2023

കേന്ദ്ര സർക്കാരിന്റെ രാസവസ്തു-വള മന്ത്രാലയത്തിന്റെ കീഴിൽ പ്രവർത്തിച്ചു വരുന്ന പ്രമുഖ സ്ഥാപനമാണ് സെൻട്രൽ ഇൻസ്റ്റിറ്റ്യൂട്ട് ഓഫ് പെട്രോകെമിക്കൽസ് എഞ്ചിനീയറിംഗ് ആൻഡ് ടെക്നോളജി (CIPET). പ്രസ്തുത സ്ഥാപനം 1968ൽ ചെന്നൈയിൽ സ്ഥാപിതമായി. ഇന്ത്യയിൽ ഉടനീളം 44 കേന്ദ്രങ്ങൾ ഉള്ള CIPET ന്റെ കേരളത്തിലെ സെന്റർ കൊച്ചി കളമശ്ശേരിക്കടുത്ത് ഏലൂരിൽ 2012 മുതൽ പ്രവർത്തിച്ചു വരുന്നു. പോളിമർ പ്ലാസ്റ്റിക് വ്യവസായങ്ങളുമായി ബന്ധപ്പെട്ട പി.ജി. (P.G.) കോഴ്സുകളും ഡിപ്ലോമ കോഴ്സുകളും (Diploma), കൂടാതെ നൈപുണ്യ പരിശീലന (Skill Development Training) കോഴ്സുകളും നടത്തി വരുന്നു. പ്രസ്തുത മേഖലയിലെ വ്യവസായങ്ങൾക്കായുള്ള സാങ്കേതിക സേവനങ്ങളും ഗവേഷണ വൈദഗ്ദ്ധ്യവും CIPET നൽകുന്നു. പ്രായോഗിക പരിശീലനത്തിനായി മികവുറ്റ (State of the Art) ലാബ് സൗകര്യങ്ങൾ ലഭ്യമായ CIPETൽ സംരഭകത്വ പരിശീലനവും നൽകി വരുന്നു.

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