



POLYMER 2026

An International Conference On

**Recent Advances in Emerging Polymeric Materials:
Bridging Science and Industry**

8-11 January 2026

Organized By



**School of Polymer Science and Technology
Mahatma Gandhi University, Kottayam, Kerala, India.**



In association with



**Rubber Technology Center, IIT Kharagpur, India.
&**



Department of Polymer Science and Rubber Technology, CUSAT, India.

Dr. Sreekala M. S, Convenor



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For More Details



<https://iiucnn.in/user/journals/details/polymera2026>

Thematic Areas

POLYMER 2026

Conference Highlights

**KEYNOTE
PLENARY**

BEST ORAL/POSTER AWARDS

BRAINSTORMING SESSION

POLYMER Rising Scientist Award 2026

INDUSTRY-ACADEMIA MEET

BANQUET DINNER

CULTURAL FEAST AND SITE SEEING

EXHIBITION LAB TOUR/VISIT

Important Dates



Registration Opens
July 1st 2025



Early Bird Registration Closes
November 15th 2025



Registration Closes
December 31st 2025



Abstract Submission Opens
July 1st 2025



Abstract Submission Closes
December 15th 2025

[Register Here](#)



- Polymers for Energy Harvesting, Storage and Conversion
- Polymers for Circular Economy
- Advanced Polymer Composites: Design and Applications
- Advances in Polymer Blends, Composites and Reactive Processing
- Polymer Synthesis, Processing, Characterization and Applications
- Polymers in the Age of Smart Materials
- Biopolymers in Industry and Healthcare
- Advanced Characterization Techniques
- Polymer Films, Fibers and Membranes
- Polymer Products and Design
- Smart and Intelligent Polymers
- 3-D Printing Polymers
- Speciality Polymers
- Advanced Functional Materials
- High Performance Materials
- Computational Material Science
- Rubber and Thermoplastic Elastomers (TPEs and TPVs)

Registration Details

CATEGORY	EARLY BIRD	REGULAR	SPOT
Student	₹1000	₹1500	₹2500
Student (International)	€ 200	€ 300	€ 400
Academia	₹2000	₹3000	₹4000
Academia (International)	€ 300	€ 400	€ 500
Industry	₹12000	₹14000	₹16000
Industry (International)	€ 500	€ 600	€ 700
Banquet	₹2000		
Workshop*	₹500		

*Free for conference attendees who have registered.

Bank Details

Beneficiary Name	Director School of Polymer Science and Technology
Account No.	43499652674
IFSC Code	SBIN0070669

NB: Payment must be done via UPI or bank transfer



POLYMER 2026



Conference Speakers

Plenary

MR. AMARNATH SONICA SKP

Apollo Tyres Ltd, India



PROF. YOUSSEF HABIBI

Mohammed VI Polytechnic University, Morocco



PROF. DR. MICHAEL HERZOG

Technical University of Applied Sciences, Germany



PROF. DR. KURUVILLA JOSEPH

IIST, Kerala, India



DR. VIJAY KUMAR THAKUR

SRUC Edinburgh, UK



DR. KALAPPA PRASHANTHA

Adichunchanagiri University, Karnataka, India



MR. AMIT DIXIT

Aditya Birla Chemicals, Thailand



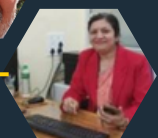
PROF. DIDIER ROUXEL

Institut Jean Lamour of Nancy, Nancy, France



DR. SUMIT MISHRA

Birla Institute of Technology, India



PROF. ISABELLE ROYAUD

University of Lorraine, France



Keynote

SMT. SHEELA THOMAS IAS

Kerala Rubber Limited (KRL), India



MR. PERAM PRASADA RAO

TechnoBiz, Thailand



PROF. CHRISTIAN DREYER

TH Wildalu, Germany



DR. E. BHOJE GOWD

NIIST, Kerala, India



PROF. G. PARTHASARATHY

IISc, Bengaluru, India



DR. G. UNNIKRISHNAN

NIT Calicut, Kerala, India



50+
Technical
Presentations

Invited



Dr. Syahidah A Mohd



Dr. Suchithra P. S.



Dr. Nurul Yani



Mr. Ian Latchem



Dr. Titash Mondal



Dr. Kiril Dimitrov



Prof. Gaurav Manik



Dr. Noor Hana



Dr. Avneesh Chopra



Prof. Beer P Singh



Dr. P. Annadurai



Dr. Nebu Issac



Dr. Rojin Abraham



Prof. A. Bandyopadhyay



Dr. Meera B



Dr. Prosenjit Ghosh



Dr. Mardiana Saaid



Dr. Mamatha M. Pillai



Dr. V. B. M Krishna



Dr. Y. K Gautam



Dr. Nayeem Mullungal



Mr. George V. James



Dr. Aswathy T. R.



Dr. Debdipta Basu



Dr. Binod P



Dr. U. Natarajan



Dr. Ranimol Stephen



Sandeep Thattathil



Dr. Remya R. Nair



Dr. Sreethu T. K.



Ms. Marymol P. J



POLYMER 2026

PRE CONFERENCE WORKSHOP

Advanced Polymer Materials for
Next-Generation Energy Conversion and
Storage Devices

8TH JANUARY 2026



Registration
Fee
500/-

Join us for an intensive one-day workshop exploring the cutting-edge field of polymeric materials and their pivotal role in advancing energy applications. This preconference workshop is designed for researchers, academics, students, and industry professionals seeking to deepen their understanding of how polymer science is driving innovation in sustainable energy technologies.

Key Highlights

- Basics of energy conversion and storage technologies
- Understanding of the working of energy storage and conversion devices
- Demonstration of electrode preparation techniques and coin cell assembling
- Sessions led by distinguished scientists and industry professionals
- Exposure to polymer-based device fabrication, testing methods, and advanced characterization techniques relevant to energy materials.

Limited seating available. Register early to
secure your spot!

REGISTER HERE

For More Details



<https://iiucnn.in/user/journals/details/polymera2026>



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Sessions Leading By



Prof. Prasanth Raghavan
CUSAT, Kochi, India



Dr. A. Manuel Stephan,
CECRI, Karaikudi



Dr. Rejendrakumar Sharma
SPEL Technologies



Dr. Suraj Soman
NIIST, Trivandrum



Dr. Sudip Kumar Batabyal
Amrita Vishwa
Vidyapeetham, Coimbatore



Dr. Ditty Dixon
M. G. University, Kerala



Dr. Nitin Muralidharan
IIT, Madras





POLYMERA 2026

Rising Young Scientist Award



Recognizing Outstanding Young Innovators in Polymer Science

About the Award

The Rising Young Scientist Award at POLYMERA 2026 aims to recognize outstanding research contributions by early-career researchers in the field of polymer science and engineering. This award encourages young innovators to pursue impactful research that bridges scientific excellence and industrial relevance.

Eligibility Criteria

- Applicants must be below 40 years of age as of January 1, 2026.
- Should hold a Ph.D. or have thesis submitted in polymer science and engineering.
- Should have made significant contributions through research publications, patents, or innovations in relevant domains.

Deadline:
15 December
2025

Award Recognition

- Cash Award of ₹25,000/-
- Young Scientist Trophy and Certificate of Excellence
- Special Presentation Slot during award ceremony
- Opportunity for publication in the POLYMERA 2026 Conference Proceedings or Partner Journal

Evaluation Criteria

- Novelty of the research work
- Scientific and technological impact of the research in polymer science and technology
- Contribution to the field of polymer science and technology
- Research outcomes such as publications, patents, and industrial collaborations
- An expert committee will make the evaluation.



The decision of the
Expert Committee
will be final.

*Rising Young
Scientist Award
Coordinators*

How to Apply

Interested candidates should submit the following documents via the link:
<https://forms.gle/rPgdnfC2woaPW4ye6>

- Updated Curriculum Vitae (maximum 3 pages)
- One-page overview of the research
- Statement of research contributions / awards / recognitions
- Proof of age (Passport / Aadhaar / ID card)
- Academic certificates from post-graduation onwards

Dr. Lakshmi Priya R Dr. Sharrel Rebello

Selection and Announcement

- Shortlisted candidates will be invited for an oral presentation during the Rising Young Scientist session at POLYMERA 2026.
- Winner will be announced at the Valedictory Function of POLYMERA 2026.

 More Details: <https://iiucnn.in/user/journals/details/polymera2026>

 Contact: +91 9496544407, 9400730358, 9567556082



**POLYMER
2026**

TechnoBiz MasterClass

**"SHAPING THE FUTURE: HOW TO EXCEL AS A POLYMER
PROFESSIONAL"**



MR. PERAM PRASADA RAO

CEO/Founder, TechnoBiz

Email: peram.technobiz@gmail.com

WhatsApp: +66-89-489 0525 | +91-6300 544 718

Guiding Young Polymer Engineers Toward Success & Integrity

**10th JANUARY
2026
9.00 AM-1.00 PM
IST**

**Venue: SPST, Convergence academia complex
Mahatma Gandhi University, Kottayam**

Join us at POLYMER 2026!!!

POLYMER 2026

TechnoBiz **KNOWLEDGE TEST** ✓ *A Global Benchmark for Knowledge & Excellence*



About the Test

A 90-minute online knowledge test conducted during POLYMER 2026. Designed to promote learning and technical excellence in polymer science. Evaluates applied knowledge across basic, intermediate, and advanced levels. Organized by TechnoBiz in association with POLYMER 2026 (MGU, Kottayam). Participants receive an instant score and official TechnoBiz Certificate.

🎯 Test Focus Areas

- Polymer structure, classification & molecular weight
- Polymerization mechanisms & types (thermoplastics, thermosets, elastomers)
- Thermal & mechanical properties (T_g, T_m, viscoelasticity)
- Additives & compounding fundamentals
- Processing technologies (extrusion, molding, film formation)
- Characterization techniques (DSC, TGA, FTIR, DMA, SEM)
- Polymer blends & composites (compatibility, performance)
- Degradation, stabilization & lifetime prediction
- Sustainable polymers, bio-based materials & recycling
- Advanced materials: nanocomposites, smart & functional polymers
- Emerging trends: digitalization, AI & material informatics

📋 Test Format

- Duration: 90 minutes
 - MCQ + True/False questions
 - Difficulty distribution:
 - 50% Basic
 - 30% Intermediate
 - 20% Advanced
 - Individual test; results emailed immediately.
 - Certificates + recognition for top scorers
- t POLYMER 2026.



Who Should Participate

All POLYMER 2026 participants

Master's, Ph.D., and final-year Bachelor's students in:

Polymer Science

Rubber Technology

Plastics Engineering

Materials Engineering

Young researchers & early-career professionals



Rewards

Top Scorer: ₹5,000 + Certificate of Excellence

Next 4 Top Scorers: ₹2,000 each + Certificate of Merit

Recognizes academic excellence & motivates emerging professionals.

📞 Contact

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**POLYMER
2026**

Industry-Academia Meet



“Connecting Minds, Materials & Markets”

ABOUT THE EVENT

POLYMER 2026 brings together leading industry experts, researchers, academicians, innovators, and start-ups to accelerate collaboration and technology translation in polymers, rubber, plastics, composites, nanomaterials, and sustainable materials. The meet aims to strengthen industry-academia partnerships, highlight new R&D capabilities, and provide a platform for discussions on emerging trends and industrial needs.



Industry-Academia meet Coordinators



Dr. Hari Krishnan P



Dr. Anumon V. D



Keynote Address

Mr. Peram Prasada Rao
TechnoBiz

Sessions Leading By



Prof. Dr. Nandakumar Kalarikkal
M. G. University, Kerala, India



Dr. Aji M. N.
HF Mixing Group, Germany

Program Highlights

- Invited Talks by Industry Leaders
- Panel Discussion
- Brainstorming Session
- Interactive Session
- Start-Up & Innovation Pavilion
- Product Demonstrations & Technology Exhibits
- Networking & Collaboration Opportunities

Companies Participating: HF Mixing, Asiatic Rubbers, KSDP, CEAT, Apollo Tires, Rubber Park etc.

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CONFERENCE COMMITTEE



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Director, SPST (Convenor)
M. G. University, Kerala, India

DR. JAYAVANI S.

Conference Coordinator
M. G. University, Kerala, India

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Conference Coordinator
M. G. University, Kerala, India

DR. MEERA A. V.

Workshop Coordinator
M. G. University, Kerala, India

DR. NITHIN CHANDRAN

Workshop Coordinator
M. G. University, Kerala, India



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Vice-Chancellor (Patron)
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PROF. (DR.) SABU THOMAS

Former Vice-Chancellor (Chair)
Mahatma Gandhi University, Kerala, India



PROF. (DR.) KINSUK NASKAR

Professor & Chairperson (Chair)
IIT Kharagpur, India



PROF. (DR.) PRASANTH RAGHAVAN

Professor (Chair)
CUSAT, Kerala, India



DR. AJI M. N.

Senior Manager (Co-Chair)
H F Mixing Group, Germany



DR. SARI P. S.

Assistant Professor (Co-Chair)
CUSAT, Kerala, India

International Advisors

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Prof. Józef HAPONIUK, Gdansk University of Technology
Prof. Dr. Srikanth Pilla, University of Delaware
Prof. Bernd Wetzels, University of Kaiserslautern
Dr. Xian Guojun, Harbin Institute of Technology
Mr. Ian Wilson, CEO, HF Mixing, Germany
Dr. Amit Das, IPF President, Germany

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Prof. Dr. M. R. Anantharaman, MG University
Prof. Dr. Kuruvilla Joseph, IIST, Kerala
Dr. G Unnikrishnan, NIT Calicut

Industry Advisors

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Dr. Amarnath, Apollo Tyres, India
Prof. Anup Khosh, IIP, Delhi, India
Smt. Sheela Thomas, MD, Kerala Rubbers Limited

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Contact Us

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POLYMER 2026

About POLYMER 2026



POLYMER 2026 brings together leading researchers, academicians, industry experts, and young innovators to explore cutting-edge developments in emerging polymeric materials. The conference highlights advances in polymers, composites, nanomaterials, smart materials, and sustainable technologies, with a strong focus on linking scientific innovation to industrial applications.

A key goal of POLYMER 2026 is to strengthen industry-academia collaboration, enabling knowledge exchange, joint projects, technology transfer, and solutions to real-world challenges. By accelerating the journey from laboratory research to commercial application, the conference serves as a catalyst for innovation and future-ready materials development.

About Kerala

Kerala, fondly known as **“God’s Own Country,”** is a serene destination on India’s southwest coast, famous for its lush greenery, tranquil backwaters, pristine beaches, and rich culture. From Munnar’s misty hills to Alappuzha’s houseboats and Kovalam’s beaches, Kerala offers unforgettable travel experiences. Its warm hospitality, vibrant traditions, and world-class tourism make it a perfect setting for POLYMER 2026.

Mahatma Gandhi University

Mahatma Gandhi University (MGU), Kottayam, established in 1983, is one of Kerala’s premier institutions of higher education. The university is NAAC-accredited with an **A++ grade** (CGPA 3.61) and holds top positions in national and global rankings, including high placements in NIRF and THE World University Rankings. With over 30 teaching departments and 260 affiliated colleges, MGU offers a wide spectrum of undergraduate, postgraduate, doctoral, vocational, and online programmes. Its strong academic reputation and vibrant research ecosystem make it an ideal academic partner for POLYMER 2026.

Cochin University of Science and Technology (CUSAT)

Cochin University of Science and Technology (CUSAT) is a leading government university in Kerala, known for its strong focus on science, engineering, and technology, as well as advanced research. Accredited with NAAC A+, it hosts renowned departments, modern laboratories, and active research centres, making it a major hub for innovation and scientific excellence.

School of Polymer Science and Technology

The School of Polymer Science and Technology (SPST), established in 2023 at Mahatma Gandhi University, is dedicated to advancing education, innovation, and research in polymer science and related emerging technologies. With a vision to create globally competent professionals and a mission centered on industry-driven learning, sustainable material development, and cutting-edge research, SPST offers the flagship **M.Sc. Industrial Polymer Science & Technology**, along with various **certificate courses**, **executive M.Tech Polymer Engineering and Nanotechnology**, and **upcoming PG Diploma** programs. The school focuses on key research areas such as advanced polymers, nanocomposites, sustainable materials, energy storage, biomedical polymers, and environmental applications. Combining modern laboratories, expert faculty, and strong industry relevance, SPST is rapidly emerging as a leading hub for polymer science education and innovation in Kerala.

IIT Kharagpur

IIT Kharagpur, established in 1951 as India’s first IIT, is a globally reputed institution known for excellence in engineering, science, management, and interdisciplinary research. With world-class faculty, advanced laboratories, strong industry partnerships, and a vibrant innovation ecosystem, it consistently ranks among the top institutes in India and the world.



Join us at POLYMER 2026!!!

