



Extensive Two-Day Workshop on Medical Devices and Polymeric Biomaterials

Venue: Biomedical Technology Wing, SCTIMST, Satelmond Palace Campus, Poojappura, Trivandrum

March 12 & 13, 2026.

Highlights

Medical Device Definition & Classification, Materials Characterization & Material Properties Evaluation, Biocompatibility, Biological Safety & Risk Assessment (ISO 10993), Testing (Physico-chemical, Chemical, Thermal, Mechanical and Morphological), Pre-Clinical Efficacy, Clinical Evaluation, Product Release Studies, Product Development – Concept to commercialization, Emerging Trends & Innovations.

With

Laboratory Visits & Demonstrations, Documentation & Group-Interactions.

Organised By:



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Introduction

The process of medical device development is complex and need inputs from varied disciplines of science and technology. Hence biomedical technology and allied areas requires extensive learning.

Biomedical Technology Wing of Sree Chitra Tirunal Institute for Medical Sciences & Technology has travelled through this arena for more than thirty years now. The medical device industry being at a budding stage in India and various start ups emerging, the Institute recognises that the expertise and experience that has been gained through the years are to be shared with the medical device industry, the researchers and students.

To support the medical device industry and the start ups in enhanced learning of Biomedical Technology, the IIPC now launches a series of training programs which shall be pre-scheduled for the entire year on various selected topics.

Biomedical Technology Wing, SCTIMST : The Biomedical Technology Wing (BMT Wing) located at the Satelmond Palace at Poojappura , Trivandrum has been instrumental in establishing a medical device industry base in India by successfully developing and commercializing technologies of a number of devices and implants. Some of the commercialized technologies include blood bag, membrane oxygenator, hydrocephalus shunt, artificial heart valve, dental materials, hydroxyapatite-based materials and implants.

The broad areas of activities include: Medical Devices Design, Biomaterials Research, Biocompatibility Studies, Tissue Engineering, Product incubation and commercialization.

The Biomedical Technology Wing has implemented a quality system meeting international standard ISO/IEC 17025 and is accredited by COFRAC, France.





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Society of Plastic Engineers (SPE) INDIA:

Society of Plastics Engineers (SPE) INDIA Medical Plastics Division, founded in 1942, with 60000 stakeholders from 84 countries unites plastics professionals worldwide – helping them succeed and strengthening their skills through networking, events, training and knowledge sharing.

SPE INDIA Medical Plastics Division (SPE INDIA MPD) exists to encourage the interchange of technical and regulatory information on polymer materials / components used in Medical Devices among scientists and engineers who are working in Medical Devices and related industries.

Target Audience: Medical Device Engineers, Quality Control / Assurance Professionals, Plastics Manufacturers, Biomedical Engineers & Medical Device Industry Professionals, Plastics Industry Engineers & Professionals. Professionals From Pharmacy And Related Fields, And Professionals Involved in the Design, Manufacturing & Regulation Of Medical Devices, Start-Up Companies. New Entrepreneurs.

Candidates will receive Course Completion Certificate after successful completion of the course.

Registered candidates will get 1 Year complimentary membership of SPE INDIA

Participation Fees

		Fees	GST 18%	Total
Industry Participants	Registration before Jan 31, 2026	13,500/-	2430/-	15,930/-
	Registration After Jan 31, 2026	15,000/-	2700/-	17,700/-
Members of SPE INDIA, KMTC and AIMED		12,500/-	2250/-	14,750/-
Members of Academic Institutions Students		12,500/-	2250/-	14,750/-

1. Limited Participants. Registration will be on 'first come first served' basis.
2. Fee includes Conference Material & Proceedings. Tea/Coffee & Lunch

Remittance Information:

Note: Cheque must be drawn in favour of: "SOCIETY OF PLASTICS ENGINEERS INDIA"

Bank Details:

Type Of Account: Current Account, Account No.: 1389201003740

RTGS/IFSC Code: CNRB0001389, Bank Name: Canara Bank

Branch: New Marine Lines Branch, Mumbai-400020.

GSTN: 27AAETS8169G1ZZ

(Registered Under the Registrar of Societies ACT, 1850 Mumbai Vide Registration No. 88 of 2005 DT. 14-01-2005)

Contact: 01. Mr. D L Pandya, Vice-President, SPE INDIA Medical Plastics Division.

Email: dlpandya@gmail.com / medicalplastics@gmail.com

Mobile: 9825457563 / 9825457518 (10AM to 2PM)

02. Mr. Rajiv Sanghavi, SPE INDIA International Councilor

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