

ONE DAY SEMINAR ON SURFACE MODIFICATION USING PLASMA TECHNOLOGIES (SMPT-2025)

February 04, 2025
FCIPT-IPR, Gandhinagar



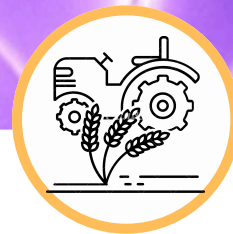
MED TECH



SPACE TECH



TEXTILE TECH



AGRI TECH



HEAVY ENGG

Organized by
INSTITUTE FOR PLASMA RESEARCH (IPR)
&
AIC-IPR PLASMATECH INNOVATION FOUNDATION

 FOR REGISTRATION

[Click Here](#)

In association with



Venue

Facilitation Centre for
Industrial Plasma
Technologies (FCIPT)
A-10/B, GIDC, Electronic
Estate, Sector-25,
Gandhinagar-382016,
Gujarat, India



Advisory Committee

Dr. Shashank Chaturvedi
Dr. Paritosh Chaudhuri
Dr. Subroto Mukherjee
Dr. Sudhir Nema
Dr. Alphonsa Joseph
Dr. Suryakant Gupta
Ms. Falguni Shah
Ms. Supriya Nair

Organizing Committee

Dr. Nirav Jamanpara (Chairman)
Dr. Ramkrishna Rane (Convenor)
Mr. Ghanshyam Jhala (Co-convenor)
Dr. Mukesh Ranjan
Dr. G. Ravi
Dr. Vishal Jain
Dr. Balasubramanian.C
Mr. Satyaprasad Akkireddy
Mr. Tejas Parekh
Mr. Akshay Vaid
Mr. Anand Visani
Mr. Sooraj K P
Mr. Sagar Agrawal
Ms. Keena Kalaria
Mr. Deepak Assudani

About the Seminar

The purpose of organizing SMPT-2025 is to acquaint the industrial sectors like automobile, textile, plastic, dies, and biomedical with the current developments and challenges of surface modification using plasma technologies developed by IPR. This event is also aimed to assist the start-up using plasma technologies. AIC-IPR is an Atal Incubation Centre established by IPR under the Atal Innovation Mission programme of NITI Aayog, Govt. of India which actively supports start-up and industries to develop advanced technological solutions.

Relevant Industries:

TEXTILE | AGRITECH | SPACE TECH | MEDTECH

Topics Covered

- Plasma nitriding to combat wear and corrosion
- Plasma carburizing for the automobile sector
- Plasma-assisted PVD coating process
- Nano-textured surfaces for water repellency
- Plasma activation for increasing adhesion properties
- Plasma surface modification for the textile sector
- Plasma surface modification of polymers
- Plasma-enhanced CVD coating process
- Plasma surface modification for the agriculture sector

Who should attend?

Representatives from industries, MSMEs, Startups
Investors/VCs, Engineers, Researchers

Registration Fees

₹ 590/- per participant (Including GST)

Accommodation

Participants have to make their own
arrangements for accommodation

Contact details

Dr. Ramkrishna Rane (Convenor)
Phone: 079-23269015, +919879475123

Mr. Ghanshyam Jhala (Co-convenor)
Phone: 079-23269050, +919723023198

Mr. Tejas Parekh (PTTS/AIC-IPR)
Phone: 079-23964038, +919925409564
E-mail: smpt@ipr.res.in

SCAN & PAY



UPI ID: alicprtf@sbi

QR Code for
UPI Payment

To Register & Pay
[Click Here](#)