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

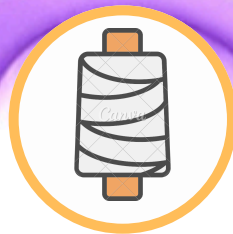
February 04, 2025
FCIPT-IPR, Gandhinagar



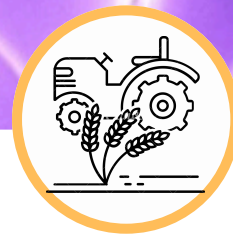
MED TECH



SPACE TECH



TEXTILE TECH



AGRI TECH



HEAVY ENGG

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

 FOR REGISTRATION

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In association with



Venue

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



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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

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