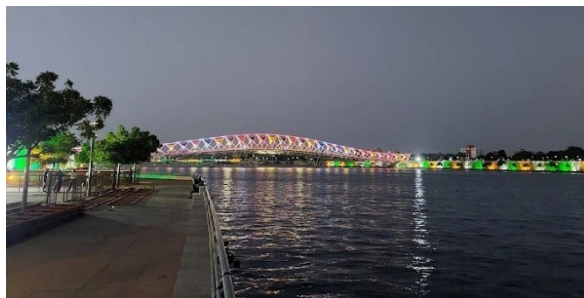


About AHMEDABAD

Standing tall on the banks of the Sabarmati River, Ahmedabad weaves a tapestry of history and legend. Founded in 1411 by Ahmed Shah I, it was Gujarat's capital for centuries. Ahmedabad boasts architectural marvels like the Bhadra Fort and Sidi Sayed Mosque, whispering tales of its Mughal past. Yet, beneath the bustling commercial heart lies a spiritual core. Legends of Saint Maneknath and the Goddess Lakshmi add a touch of mystique, while Jain temples and mosques stand side-by-side, reflecting the city's vibrant tolerance.

Today, Ahmedabad is a center for trade and textiles, a city where the past thrives in the present.



About IPR

Institute for Plasma Research (IPR) is located in a peaceful and green campus on the bank of river Sabarmati, near Indira Bridge, Gandhinagar, Gujarat. It was established in 1986 as an autonomous institute under the Department of Science and Technology (DST) with a mandate to pursue research in Plasma Science and technology. The institute grew rapidly and came under the administrative umbrella of the

Department of Atomic Energy (DAE) in 1995. Over the years, IPR has developed competence in advanced fields like Theoretical Plasma Physics, Computer Modeling and Simulation, Superconducting magnets and Cryogenics, Ultra High Vacuum technologies, sophisticated Plasma Diagnostic systems, RF and Neutral Beam Heating systems, High Voltage Engineering systems, Pulsed Power systems, Computer based Data Acquisition and Control systems besides, Industrial, Environmental and strategic plasma applications. A multi-disciplinary team of scientists and technologists carries out these tasks.



Symposium Venue

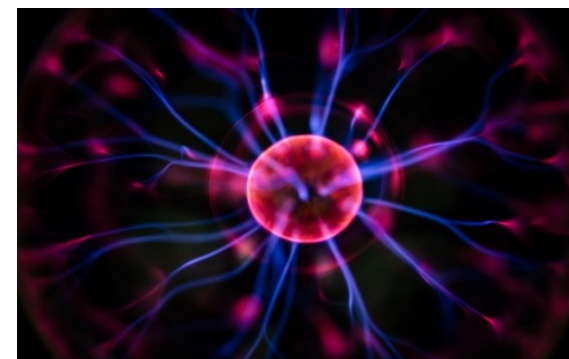
The 41st National Symposium on Plasma Science & Technology (**PLASMA-2026**) will be held at Entrepreneurship Development Institute of India (EDII), which is 2.0 km away from IPR.



PLASMA 2026

41st National Symposium on Plasma Science and Technology (28th – 31st December 2026)

Theme: Advances in Plasma Science and Fusion Technologies



Organized by
Institute for Plasma Research (IPR)
In association with
Plasma Science Society of India (PSSI)

For more information please visit:
<http://www.ipr.res.in/Plasma2026>

For any queries please contact:
E-mail: plasma2026@ipr.res.in

Plasma Science Society of India (PSSI)

About the Symposium

The 41st National Symposium on Plasma Science & Technology (PLASMA-2026) is being organized by IPR, in association with the Plasma Science Society of India (PSSI) during 28th - 31st December, 2026. The symposium is conceived to provide a forum for young researchers in the area of Plasma Science & Technology to interact with eminent plasma scientists from India and to present their research work. It is to be emphasized that during the last few decades research in plasma physics has opened numerous potential fields of studies in its theoretical and experimental domain and has been extensively studied and exploited for the benefit of mankind. Experimental plasma physics of late has drawn considerable attention of scientists and technologists towards design and development of techniques and methods which essentially cater to their need in diversified fields like Fusion research, Laboratory plasma research, Defense research, Space research, Material science, Food science, Health, Agriculture, etc.

PSSI was established in 1978 with a mandate to provide a national platform for interaction between scientists and engineers of research and educational institutions involved in the areas of plasma science and fusion technology. With more than 2000 members, PSSI promotes plasma physics throughout India and offers fellowships, awards, and recognition in the field of plasma and fusion science & technology. The award details can be found at:

<https://www.pssi.in/documents/awards.html>

PSSI also provides travel assistance for the PhD students to attend the Plasma Symposium.

Symposium Topics

The following topics will be covered in the various sessions of the symposium:

1. Plasma Theory and Simulations
2. Basic Plasma Experiment
3. Plasma Diagnostics
4. RF and Microwave Plasma
5. Nuclear Fusion & Technology (Including AI, ML, Digital Technology, etc. for Fusion Science)
6. Industrial & Societal Applications of Plasma
7. Space, Astrophysical & Ionosphere Plasma
8. Laser Plasma
9. Others (Dusty Plasma, Pulsed Power etc.)

Abstract Submission & Registration

For registration, the payment gateway link will be available on: <http://www.ipr.res.in/Plasma2026>

The abstract may be submitted on:

<https://event.ipr.res.in/event/18/abstracts/>

Start of abstract submission	25/09/2026
Last Date of abstract submission	25/10/2026
Abstract acceptance notification	06/11/2026
Last Date of Registration	20/11/2026

Type of participant	Registration Fee	
	PSSI Member	PSSI Non-Member
Employees of inst. / organization / Univ.	₹ 3,000	₹ 4000
Retired Professional	₹ 1,000	₹ 1500
Industry Participant	₹ 5,000	₹ 6000
PhD, PDF, JRF, SRF	₹ 1,000	₹ 1500
UG/PG Students, Startups	₹ 800	₹ 1000

Information about the accommodation details will be available on the symposium site.

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