

International Workshop on Cold Plasma Technology and Applications (CPTA-2025)

6-8 February 2025, BIT Mesra, Off-Campus Jaipur in **Hybrid Mode**

Online MS Teams direct link: <https://tinyurl.com/5469k8tn>, Meeting ID: 491 272 149 443, Passcode: me3H9nZ6

PROGRAM SCHEDULE

Day-1 (6th February 2025, Thursday)

9:30 AM to 11 AM	11 AM to 11:30 AM	11.30 AM to 1.30 PM		1.30 PM to 2:30 PM	2.30 PM to 5:20 PM		
Registration (9:30 AM to 10 AM)	High Tea	Keynote Address (11.30 AM to 12.20 PM)		Lunch	Session-2 (Plasma Sources & Diagnostics) Chairperson: Prof. Ramesh Narayanan, IIT, Delhi, India		
					Invited Talk-2		45+5 min
Tea Break					10 min		
OP-PSD-01					10+2 min		
Inaugural Function (10 AM to 11 AM)		Session-1 (Gas Discharge Physics) Chairperson: Prof. Joydeep Ghosh, IPR, India			OP-PSD-02		10+2 min
		Invited Talk-1	45+5 min		OP-PSD-03		10+2 min
		OP-GDP-01	10+2 min		OP-PSD-04		10+2 min
		OP-GDP-02	10+2 min		OP-PSD-05		10+2 min
					Invited Talk-3 (4.30 PM - 5.20 PM)		45+5 min
Keynote Address: Prof. K. S. Ganesh Prasad, Institute of Advanced Research, Gandhinagar, India				Invited Talk-2: Dr. Malay Bikas Chaudhuri, IPR, Gandhinagar, India			
Invited Talk-1: Prof. U. N. Pal, CSIR-CEERI, Pilani, India				Invited Talk-3: Prof. Leopoldo Soto, CNEC, Santiago, Chile			

Day-2 (7th February 2025, Friday)

10 AM to 1:15 PM		1:15 PM to 2:15 PM	2.15 PM to 5.15 PM	
Session-3 (Plasma & Vacuum Systems) Chairperson: Prof. Rajesh Srivastava, IIT, Roorkee, India		Lunch	Session-4 (Energy From Plasma Sources) Chairperson: Prof. Anand Moorti, RRCAT, Indore, India	
Invited Talk-4	45+5 min		Invited Talk-6	45+5 min
Invited Talk-5	45+5 min		Invited Talk-7	45+5 min
Tea Break	10 min		Tea Break	10 min
OP-GDP-03	10+2 min		OP-EPS-01	10+2 min
OP-GDP-04	10+2 min		OP-EPS-02	10+2 min
OP-GDP-05	10+2 min		OP-EPS-03	10+2 min
OP-PSD-06	10+2 min		OP-EPS-04	10+2 min
OP-PSD-07	10+2 min		OP-EPS-05	10+2 min
OP-PSD-08	10+2 min			
OP-PSD-09	10+2 min			
Invited Talk-4: Prof. Venkat N. Ramani, AHV Pvt. Ltd. Ahmedabad, India				Invited Talk-6: Prof. Rajdeep Singh Rawat, NTU, Singapore
Invited Talk-5: Dr. Sanjeev Kumar Sharma, IPR, Gandhinagar, India			Invited Talk-7: Prof. Joydeep Ghosh, IPR, Gandhinagar, India	

Day-3 (8th February 2025, Saturday)					
10 AM to 1 PM		1 PM to 2:00 PM	2 PM to 5 PM		5 PM to 5.30 PM
Session-5 (Plasma Surface Modification) Chairperson: Dr. R. P. Prajapati, JNU, Delhi, India		Lunch	Session-6 (Societal Plasma Applications) Chairperson: Dr. Rajneesh Kumar, BHU, India		Valedictory Function & Declaration of Best Research Paper Awards
Invited Talk-8	45+5 min		Invited Talk-10	45+5 min	
Invited Talk-9	45+5 min		Invited Talk-11	45+5 min	
Tea Break	10 min		Tea Break	10 min	
OP-PSM-01	10+2 min		OP-SPA-01	10+2 min	
OP-PSM-02	10+2 min		OP-SPA-02	10+2 min	
OP-PSM-03	10+2 min		OP-SPA-03	10+2 min	
OP-PSM-04	10+2 min		OP-SPA-04	10+2 min	
			OP-SPA-05	10+2 min	
			OP-SPA-06	10+2 min	
			OP-SPA-07	10+2 min	
Invited Talk-8: Prof. Deepak P. Subedi, Kathmandu University, Nepal			Invited Talk-10: Dr. Ram Krishna Rane, FCIPT-IPR, Gandhinagar, India		
Invited Talk-9: Dr. Mukesh Ranjan, FCIPT-IPR, Gandhinagar, India			Invited Talk-11: Dr. Sandeep Shrivastav, CIRD, Dr B. Lal Clinical Laboratory Pvt. Ltd. Jaipur, India		