

Schedule (One day Seminar on 1st March 2024)
Plasma Technologies for Purification and Sterilization (PTPS-2024)
Venue: IPR Seminar Hall, Bhat Gandhinagar

Sr. No.	Name	Title	Time (hrs)
Registration			09.00 - 09.30
Inaugural session			9:30 - 10:30
High Tea			10.30 - 11.00
1.	Dr. Sudhir Nema IPR	Plenary Talk	11:00 -11:30
Session-1:			
2.	Dr. Kaushik Choudhury CCAMP	Non-thermal plasma for purification of ambient air containing microorganisms	11:30 -11:55
3.	Dr. R. Mahendran NIFTEM	Application of cold plasma in Food and Agriculture	11:55 - 12:20
4.	Mr. Kushagra Nigam IPR	Plasma sterilization of medical equipment	12:20 - 12:45
5	Mr. Akshay Vaid IPR	Atmospheric plasma jet for hand sterilization	12:45 - 13:10
Lunch Break			13:10 - 14:15
Session-2 :			
6.	Dr. Shital Butani Nirma University	Advanced oxidation process for industrial wastewater	14:15 - 14:40
7.	Mr. Prateek Arora Persapien Innovation	Inactivation of micro-organisms using plasma-activated water	14:40 - 15:05
8.	Ms. Purvi Dave IPR	Prevention of Biofilm formation on Polymeric surfaces by plasma surface modification	15:05 -15:30
Bus Departure from IPR to FCIPT			15:30 - 16:00
9	FCIPT tour for the demonstration of IPR's various plasma technologies		16:00 - 17:00
10	Panel Discussion		17:00 – 17:25
11	Concluding Session at FCIPT		17:25 - 17:30
Bus Departure from FCIPT to IPR			17:30