

# Powering Progress: The International Conference on Energy, Functional Materials and Photonics (PPICEFP-2024)



01-02 March 2024

## PPICEFP-2024 Program Schedule

Friday 1 <sup>st</sup> March 2024				Saturday 2 <sup>nd</sup> March 2024			
Time: 08:30AM-09:30AM Registration				Time: 08:30-09:30AM –Breakfast 09.30 – 11.00 a.m. Session-IV (Chaired by Prof. S. N. Pandey)			
Time 09:30AM-10.30 AM <b>Inaugural Ceremony:</b> Prof. Poonam Tandon (Honorable Vice-Chancellor, DDUGU, Gorakhpur) will be the Chief Guest Prof. J. P. Saini (Honorable Vice-Chancellor, MMMUT, Gorakhpur) will preside over the function				IT-05:	Synthesis and Characterization of Graphene Oxide and its sensing ability to humidity <i>Prof. R. K. Shukla, University of Lucknow</i>	(9.30-10.15 am)	
10.30 AM–11:00 AM-High Tea 11.00 – 12.00 am				IT-06:	Extra-ordinary Transmission through an Apertureless Plasmonic Meta grating <i>Dr. Sachin Kumar Srivastava, IIT Roorkee</i>	(10.15-11.00 am)	
Keynote Talk: Flat Optics: From Dream to Reality by: Prof. L. N. Hazra, University of Calcutta 12.00 – 2.00 p.m. Session-I (Chaired by Prof. L. N. Hazra)				11:00–11:30 AM-Tea 11.30 am – 1.00 p.m. Session-V (Chaired by Prof. R. K. Shukla)			
IT-01:	High Performance Photodetectors based in visible spectral range <i>Dr. Anuj K. Sharma, NIT Delhi, New Delhi</i>	(12.00-12.45 pm)		IT-07:	Flexible Piezoelectric Nanogenerator: A Self-Sustainable Green Energy Devices for Powering Portable Electronics <i>Dr. Manoj Kumar Gupta, CSIR Bhopal</i>	(11.30-12.15 pm)	
IT-02:	Semiconducting Quantum Dots: Synthesis and Energy Storage Device Applications <i>Prof. Kedar Singh, JNU, New Delhi</i>	(12.45-1.30 pm)		IT-08:	FBG based sensors and Effect of nano-material coating on the performance of etched FBG based sensors for chemical sensing <i>Dr. Yadendra Singh, IIT (ISM) Dhanbad</i>	(12.15-1.00 pm)	
OP-01:	<i>Prof. Lalit Kumar Dwivedi, KNIPSS Sultanpur</i>	(1.30-1.45 pm)		1.00 –2.00 pm – Lunch (Poster Session PP-21 to PP-40 chaired by Prof. R. K. Yadav, Dr. S. P. Singh and Dr. Ravi Shankar)- Size of the poster should be 3 x 3 sq. ft			
OP-02:	<i>Dr. Prashant Dubey, University of Allahabad, Prayagraj</i>	(1.45-2.00 pm)		2.00 – 4.00 p.m. Session-V (Chaired by Dr. Sachin Kumar Srivastava &Dr. Manoj Gupta)			
2.00 –3.00 pm – Lunch (Poster Session PP-01 to PP-20 chaired by Prof. R. K. Yadav, Dr. S. P. Singh and Dr. Pooja Lohia) – Size of the poster should be 3 x 3 sq. ft				IT-09:	Photonic Spin Hall effect and its applications in Piezoelectric &Plexciton System <i>Dr. Yogendra Kumar Prajapati, MNNIT Prayagraj</i>	(2.00-2.45 pm)	
3.00 – 5.00 p.m. Session-II (Chaired by Prof. Kedar Singh)					OP-15, OP-16, OP-17, OP-18, OP-19, OP-20	15 minutes each	
IT-03:	Future energy storage materials for supercapacitor application <i>Prof. S. N. Pandey, MNNIT Prayagraj</i>	(3.00-3.45 pm)		IT-10:	Excess Current due to Multiple Andreev Reflections in Constriction based Weak Links and Nano-Superconducting Quantum Interference Devices <i>Dr. Nikhil Kumar, DDU Gorakhpur</i>	(2.00-2.45 pm)	
IT-04:	Exploring 2D Polymer Physics through Single-Molecule Kinetoplast DNA <i>Dr. Indresh Yadav, IIT Bhubaneshwar</i>	(3.45-4.30 pm)		(Narendra Karmakar Hall)			
OP-03:	<i>Dr. Puspendra Singh, Rajkiya Engineering College, Banda</i>	(4.30-4.45 pm)			OP-20, OP-21, OP-22, OP-23, OP-24, OP-25	15 minutes each	
OP-04:	<i>Dr. Motashim Rasool, Integral University, Lucknow</i>	(4.45-5.00 pm)					
5.00-5.30 pm –Tea Break				4.00 pm-4.30 pm -Tea			
5.30 – 7.00 p.m. Session-III (Chaired by Dr. Indresh Yadav & Dr. S. P. Singh)				Vaiedictory and Award Ceremony			
OP-05, OP-06, OP-07, OP-08, OP-09	(15 minutes each)	OP-10, OP-11, OP-12, OP-13, OP-14	(15 minutes each)				
8:00-9:00 PM- DINNER (UNIVERSITY GUEST HOUSE)							