

**March 10, 2022**

<b>Forenoon</b>	10:00-10:45 Hrs	<b>Inaugural Session</b>
	10:45-11:00 Hrs	<b>Break</b>
	11:00-11:45 Hrs	<b>Keynote Lecture: Prof. R. S. Verma</b> Title: Fabrication and in vivo assessment of cardiac patch and injectable hydrogel for cardiac tissue restoration in Myocardial Infarction (MI) rat model
	11:45 Onwards	<b>High Tea/ Lunch Break</b>

<b>Afternoon (14:00-17:00 Hrs)</b>	<b>Environmental, Food and Agricultural Biotechnology</b> <b>Oral Session</b>		<b>Health care and Pharmaceutical Biotechnology</b> (14:00-17:00 Hrs) <b>Poster Session</b>	<b>Track I</b> Session co-ordinators: Dr. Manisha Sachan Dr. Ambak K. Rai	
		<b>Track I</b> Session co-ordinators: Prof. Shivesh Sharma Dr. Radha Rani			<b>Track II</b> Session co-ordinators: Dr. N. K. Singh Dr. Joyabrata Mal
	14:00-14:30Hrs	<b>Plenary Talk</b> Prof. Iseult Lynch <b>Title:</b> Applications and challenges of applying nanomaterials in agriculture			<b>Plenary Talk</b> Dr. S. Venkata Mohan <b>Title:</b> Environmental Resilience through Circular Bioeconomy
	14:30-15:00 Hrs	<b>Plenary Talk</b> Dr. Natesan Manickam <b>Title:</b> Scope of environmental biotechnology in amelioration of persistent pollutants for sustainable future			<b>Plenary Talk</b> Prof. Amitava Mukherjee <b>Title:</b> Removal strategies for emerging contaminants (tetracycline and azo dye) using photoreactive biocompatible nano composites
	15:00-15:20 Hrs	<b>Invited Talk</b> Dr. Eldon Rene <b>Title:</b> Removal of styrene (VOC) in conventional and novel bioreactor configurations			<b>Invited Talk</b> Prof. Amit Bhatnagar <b>Title:</b> Exploring the potential of microalgae to address diverse environmental challenges
	15:20-15:40 Hrs	<b>Invited Talk</b> Dr. Vandana Nagar <b>Title:</b> Cold Plasma: Clean Technology to Inactivate Pathogenic Micro-organisms			<b>Invited Talk</b> Prof. Ganesh D. Saratale <b>Title:</b> Sustainable bioplastics production by utilizing lignocellulosic biomass resources: Recent updates and challenges
	15:40-16:00 Hrs	<b>Invited Talk</b> Dr. Amit Bafana <b>Title:</b> Biodegradation of recalcitrant nitro-aromatics by Cupriavidus			<b>Invited Talk</b> Dr. Rakshak Kumar <b>Title:</b> Role of the indigenous bacteria in the improvement of the hill agriculture and its prospects in the rural livelihood generation
	16:15 -17:15 Hrs	<b>Oral Presentations</b>			<b>Oral Presentations</b>

**March 11, 2022**

Health care and Pharmaceutical Biotechnology <b>Oral Session</b>			Interdisciplinary Research, Design, Innovations and IPR (10:00-13:00 Hrs) <b>Poster Session</b>	<b>Track I</b>  Session co-ordinators: Dr. Anjana Pandey Dr. Ashutosh Mani	
Forenoon(10:00-13:00 Hrs)		<b>Track I</b> Session co-ordinators: Dr. Manisha Sachan Dr.Ambak K. Rai			<b>Track II</b> Session co-ordinators: Dr.Seema Nara Dr. Rupika Sinha
	10:00-10:30 Hrs	<b>Plenary Talk</b> Prof. Amit Dinda <b>Title:</b> The Theory & Practice of Nanomedicine: Reference to Regulatory Issues			<b>Plenary Talk</b> Dr. Biman B. Mandal <b>Title:</b> Bioengineered human tissues & organs: the way forward in healthcare
	10:30-11:00 Hrs	<b>Plenary Talk</b> Prof. S.S. Kanwar Title: Application of a bacterial oxalate decarboxylase in solubilisation of oxalate stones			<b>Invited Talk</b> Prof. Abhay Pandey <b>Title:</b> Redox homeostasis: An important key to healthy life
	11:00-11:20 Hrs	<b>Invited Talk</b> Dr. Mrigank Srivastava Title: Eosinophils: Enigmatic cells and master craftsmen of host immunomodulation during parasitic infections			<b>Invited Talk</b> Dr. Ravi Tandon <b>Title:</b> Increased Galectin-9 level is associated with inflammation and immune activation in perinatally HIV-infected children
	11:20-11:40 Hrs	<b>Invited Talk</b> Dr. B. Bakthavachalu <b>Title:</b> Drosophila as a model to study human neurodegenerative disease mechanisms.			<b>Invited Talk</b> Dr. Pranjal Chandra <b>Title:</b> Nanoengineered systems for tracking biomarkers in miniaturized settings
	11:40-12:00 Hrs	<b>Invited Talk</b> Dr. Anil Kumar <b>Title:</b> Study of gst gene, g6pd and cytokine receptors among sickle and g6pd – deficient population of Chhattisgarh, India			<b>Invited Lecture</b> Dr. Sunil Kumar Singh <b>Title:</b> Platelet-derived Microvesicles: A Promising Biological Tool in Diagnosis and Therapy
	12:10-13:00 Hrs	<b>Oral Presentations</b>			<b>Oral Presentations</b>
1300 Hrs-1400 Hrs	<b>Lunch Break</b>				

<b>Interdisciplinary Research, Design, Innovations and IPR</b>			<b>Environmental, Food and Agricultural Biotechnology</b> (14:30-17:30 Hrs) <b>Poster Session</b>	<b>Track II</b> Session co-ordinators: Dr. N. K. Singh Dr. Joyabrata Mal
<b>Oral Session</b>				
	<b>Track I</b>	<b>Track II</b>		
	Session co-ordinators: Prof. Anjana Pandey Dr. Ashutosh Mani	Session co-ordinators: Dr. Sangeeta Negi Dr. Sameer Srivastava		
<b>Afternoon (14:30-17:30 Hrs)</b>	<b>Plenary Talk</b> Prof. Wolfgang Parak <b>Title:</b> Colloids at the interface between living and synthetic matter	<b>Plenary Talk</b> Prof. Pradeep Srivastava		
	<b>Invited Talk</b> Dr. Iti Garg <b>Title:</b> Travelling to High Altitude: Complications and Mangement	<b>Plenary Talk</b> Prof. Wamik Azmi <b>Title:</b> Analysis of Indian biotechnology sector		
	<b>Invited Talk</b> Dr. Sanjay Kumar <b>Title:</b> Sustainable biofuel process development using microalgae and cyanobacteria: Future and challenges	<b>Invited Talk</b> Dr. Himanshu Pandey <b>Title:</b> Formulation of nano eye-drop and controlled drug delivery to the anterior segment of eye		
	<b>Invited Talk</b> Dr. Saurabh Yadav <b>Title:</b> Innovations and intellectual property rights	<b>Invited Talk</b> Dr. Ananya Srivastata <b>Title:</b> Connecting Organic Chemistry and Biology: an interdisciplinary approach for design, synthesis and biological evaluation of heterocycles		
	<b>Oral Presentations</b>	<b>Oral Presentations</b>		
<b>March 12, 2022</b>				
<b>Forenoon (10:00-13:00 Hrs)</b>	10:00 – 12:00Hrs onwards	<b>YSA</b> Session co-ordinators: Dr. Joybrata Mal & Dr. Rupika Sinha  (15 Minutes Each)		
	12:00 Hrs onwards	<b>Valedictory</b>		
			<b>Track I</b> Session co-ordinators: Prof. Shivesh Sharma Dr. Radha Rani	