

**WEBINAR Series on 'Waste-Derived  
Nanomaterials' PART-II**  
**“BIO2NANO: BioResources to Sustainable Nanoproducts- Interventions,  
Current Status & The Future Perspective”**  
**20<sup>th</sup> October, 2021**  
**(2:00 PM to 4:00 PM, IST)**

Agenda	
TIME	20 <sup>th</sup> October, 2021, WEDNESDAY
2:00 PM- 2:05 PM	<b>Opening Address By Dr. Pushplata Singh, Acting Director Teri Deakin Nanobiotechnology Centre</b>
2:05 PM- 2:10 PM	<b>Welcome address by Director General- Dr. Vibha Dhawan</b>
2:10 PM- 2:30 PM	<b>Video on Reclamation activities carried out by TERI</b>
<b>TALK-1</b>	
2:30 PM- 2:50 PM	<b><i>Nanocellulose from Lignocellulosic Biomass and its Potential Applications</i></b>
	<b>Invited Speaker-</b> Dr. Reshmy R., Department of Chemistry, Bishop Moore College, Mavelikkara, Kerala, India
	<b>Moderator-</b> Dr. Ruchi Agrawal
	<b>Q&amp;A Session</b>
<b>TALK-2</b>	
2:50 PM- 3:10 PM	<b><i>Turning Waste to Wealth: Recovery of Nano-Silica and Lignin from Agro-Waste</i></b>
	<b>Invited Speaker-</b> Dr. Sudesh Kumar Yadav, Center of Innovative and Applied Bioprocessing (CIAB), Mohali, Punjab, India
	<b>Moderator-</b> Dr. Ruchi Agrawal
	<b>Q&amp;A Session</b>
<b>TALK-3</b>	
3:10 PM- 3:30 PM	<b><i>Biogenic Fabrication, Characterization and Antibacterial activity of Zinc Oxide Nanoparticles using Eclipta alba</i></b>
	<b>Invited Speaker-</b> Dr. Akhilesh Kumar Singh, Department of Biotech, School of Life Sciences, Mahatma Gandhi Central University, Motihar, India
	<b>Moderator-</b> Dr. Amritpreet
	<b>Q&amp;A session</b>
<b>TALK -4</b>	
3:30 PM- 3:50 PM	<b><i>Diatom as nanomaterials to treat waste water pollutants</i></b>
	<b>Invited Speaker-</b> Dr. Vandana Vinayak, Diatom Nano-engineering and Metabolism Laboratory, School of Applied Sciences, Dr. Harisingh Gour Vishwavidyalaya, Sagar, Madhya Pradesh, India
	<b>Moderator-</b> Dr. Amritpreet
	<b>Q&amp;A Session</b>
3:50 PM- 3:55 PM	<b>Vote of Thanks</b>
3:55 PM- 4:00 PM	<b>Group Photograph</b>