

A virtual international conference on Technological Interventions in  
**Renewable Energy for Sustainable Environment (RESE-2021) On 24th and 25th November 2021**

Organized by  
 Technology Incubation and Entrepreneurship Development (TIED) Cell and  
 Centre of Excellence in Sustainable Technologies for Rural Development [CESTRD]  
 Department of Biotechnology and Bioinformatics  
 Jaypee University of Information Technology, Wagnaghat, Distt. Solan, (H.P.) INDIA

**CONFERENCE PROGRAM SCHEDULE**

	Date	Timing	Speaker	Topic	Session Chair
		<b>SESSION-1</b>			
		9:00am to 09:30am	Inaugural Address by Vice Chancellor, Dean Academics and Research, JUIT Wagnaghat	Opening Ceremony	Dr. Ashok Kumar Nadda (Convener)
			Thematic Address about CESTRD by Prof. Sudhir Kumar, HOD BT &BI, JUIT Wagnaghat and Prof. Ashish Kumar, Chairperson TIED Cell		
Day 1	24/11/2021	09:30 am-10:30 am	Prof. R. K. Sani, South Dakota School of Mines and Technology, USA (Keynote Speaker 1)	Rules of Life of sulfate-reducing biofilms grown on metal surfaces	Prof. Sudhir Kumar & Dr. Nishant Jain
		10:30 am-11:15am	Dr. Rameshprabhu R. Maejo University, Thailand (Keynote Speaker 2)	Biomethane as a transportation fuel	Dr. Garlapati Vijay Kumar & Dr. Nishant Jain
		11:15 am-12:15 pm	Dr. Vandna Vinayak India	Nanotechnological aspect of treating wastewater treated with microalgae and recovering value added metabolites"	Dr. Gopal Bisht & Dr. Poonam Sharma
		12:15 pm- 02:00 pm	e-Poster Discussion/ Lunch		Dr. Anil Kant Thakur Dr. Jata Shankar

		SESSION-2			
		02:00 pm-03:00 pm	Dr. Sunil Kumar CSIR NEERI Pune Maharashtra (Keynote Speaker 3)	Waste Management and Renewable Energy for Sustainable Environment	Dr. Tiratha Raj Singh & Dr. Rahul Shrivastava
		03:00 pm-03:30 pm	Dr. Fauziah Marapani Malaysia	Biocatalytic membrane reactors: Applications, Challenges and Perspectives towards Sustainable Environmental Protection	
		03:30 pm-04:30 pm	Mikhail VAINSHTEIN Russian Academy of Sciences  Russia	Oxidative additive for increasing microbial activities	
		04:00 pm -04:30 pm	Tea and Open Forum and Discussion Session		
SESSION-3					
25/11/2021		09:00 am-10:00 am	Dr. Luciane Colla Brazil (Keynote Speaker 4)	Effluent valuation, bioethanol and high added value products from microalgae	Dr. Hemant Sood & Dr. Saurabh Bansal
		10:00 am-11:00 am	Dr. Yuwalee Unaprom, Thailand (Keynote Speaker 5)	Agricultural waste biomass as a renewable bioenergy – Resource for bioethanol production	
		11:00 am-12:00 pm	Dr.Prashant Botham USA	Energy harvesting for small scale electronic operation	Dr. Jitendraa Vashistt & Dr. Udayabanu
		12:00 pm-02:00 pm	e-Poster Discussion/ Lunch		
		SESSION-4			



Day2	02:00 pm-03:00 pm	Dr. Sunita Varjani, Gujarat Pollution Control Board, Gujarat, India (Keynote speaker)	Prospects on Integrated Municipal Solid Waste Management for Energy Generation	Dr. Ragini Raj Singh & Dr. Sumedha Arora
	03:00 pm-04:00 pm	Sanjeev Kumar IIT Roorkee	Improved biogas from algal biomass through fungi mediated harvesting and pretreatment	Dr. Harsh Sohal & Dr. Ashok Kumar Nadda
	04:00 pm-05:00 pm	Closing ceremony		CESTRD & TIEDC Team

Technical Support Committee:

Mr. Vineet Paliwal, Ms. Somlata Sharma, Mr. Baleshwar Prasad, Ms. Mamta Mishra, Ms. Sonika Gupta, Ismail Siddiqui  
 All timings are according to Indian standard time IST New Delhi

