

**SHASTRI "GOLDEN JUBILEE CONFERENCE AND LECTURE SERIES GRANT"
(GJCLSG)
Programme Schedule of
India-Canada bilateral Virtual Conference on "Waste to Wealth"-(W2W-2021)
24-26 February, 2021**

Time (India time)	Session	Speaker	Tentative Title
Day 1: 24th February 2021 (Wednesday)			
14:00 - 14:30 hr	Inauguration		
14:30 - 15:10 hr	S1	Prof. Kaustubha Mohanty Department of Chemical Engineering Indian Institute of Technology Guwahati, India	Conversion of waste biomass and waste plastics into renewable fuel
15:10 – 15:50 hr	S2	Prof. M. Rajkumar Department of Environmental Sciences, Bharathiar University, India	Microbe-assisted Phytoremediation for the Management of Heavy Metal-Contaminated Sites
15:50 - 16:00 hr Break			
15:50 – 16:40 hr	S3	Prof. Sathyanarayana N Gummadi Department of Biotechnology Indian Institute of Madras, Bombay, India	Bioprocess development for caffeine degradation
16:40 - 17:20 hr	S4	Prof. Yogendra Shastri Department of Chemical Engineering Indian Institute of Technology, Bombay, India	Biofuel scale-up and its impact on food-energy-water nexus
Day 2: 25th February 2021 (Thursday)			
9:00 – 9:40 hr	S5	Prof. Jerald Lalman Civil and Environmental Engineering, University of Windsor, Canada	Biomass to bioenergy
10:00- 13:00 hr	Oral presentation Session 1 & 2		
13:00 - 14:00 hr Break			
14:00 – 14:40 hr	S6	Prof. R. Vinu Department of Chemical Engineering, Indian Institute of Technology Madras, India	Valorization of Biomass for Energy related applications
14:40- 15:20 hr	S7	Prof. M.Premalatha Department of Energy & Environment, National Institute of Technology Tiruchirappalli, India	Effect of carbondioxide supply and organic nitrogen on microalgae growth and biochemical composition
15:20-15:30 hr Break			
15:20- 16:10 hr	S8	Prof. G. Arthaanreeswaran Department of Chemical Engineering, National Institute of Technology Tiruchirappalli, India	Progress in waste valorization into valuable biomaterials based membranes for energy applications

Day 3: 26th February 2021 (Friday)			
10:00-13:00 hr	Oral presentation Session 3 & 4		
13:00 - 14:00 hr Break			
14:00 - 14:40 hr	S9	Prof. Vijayaraghavan M. Chariar, Centre for Rural Development and Technology, Indian Institute of Technology Delhi, India	“Value-based” Recovery from waste streams - A Circular Economy Approach
14:40-15:20 hr	S10	Prof. N. Anantharaman Department of Chemical Engineering, National Institute of Technology Tiruchirapalli, India	Biodiesel from non-edible oil by heterogeneous catalysis
15:20-15:30 hr Break			
15:30-16:10 hr	S11	Prof. M. Ali Haider Department of Chemical Engineering Indian Institute of Technology Delhi, India	Catalytic Transformation of Biorenewable Platform Chemicals: Experiences and Perspective
16:10 - 16:50 hr	S12	Dr. R. S. Saravanan SASTRA Deemed to be University	Algae for nutraceuticals
16:50 - 17:00 hr Break			
17:00 - 17:40 hr	S13	Dr. S. Rangabhasiyam SASTRA Deemed to be University	Utilization of waste resources for biosorbent preparation and its applications
17:40 - 18:20 hr	S14	Prof. Amit Kumar Department of Mechanical Engineering, University of Alberta, Canada	Biofuels from waste
18:20 - 18:50 hr	Valediction		