

Lecture Series on Amendment of Fly Ash as a Construction Material for Infrastructure Development: A Life-Cycle Assessment 24 March and 25 March 2023

Sponsored by Shastri Conference & Lecture Series Grant (SCLSG)



Day 1: 24 March 2023

Inauguration: 06:30 PM to 06:45 PM (IST) | 06:00 AM - 06:15 AM (PDT) | 08:00 AM - 08:15 AM (CDT)

Lecture 1: 06:45 PM to 07:45 PM (IST) | 06:15 AM - 07:15 AM (PDT) | 08:15 AM - 09:15 AM (CDT)



Prof. Devendra Narain Singh

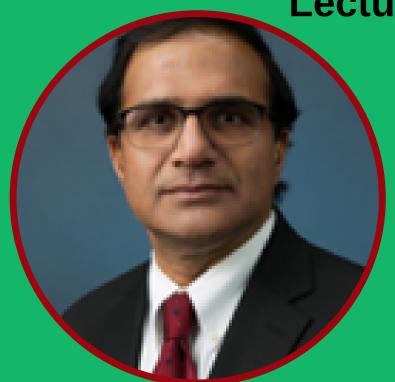
D.L. Shah Chair Professor for Innovation

Department of Civil Engineering, Geotechnical Engineering Division

Indian Institute of Technology, Bombay

Topic: Synthesis of fly ash zeolites by hydro-thermal activation

Lecture 2: 07:45 PM to 08:45 PM (IST) | 07:15 AM - 08:15 AM (PDT) | 09:15 AM - 10:15 AM (CDT)



Prof. Krishna R. Reddy

Professor, University Scholar & Distinguished Researcher

Director, Geotechnical & Geoenvironmental Engineering Laboratory & Sustainable Engineering Research Laboratory

Civil, Materials, and Environmental Engineering

Topic: Use of Bentonite-Amended Flyash as Barrier Material in Waste Containment Systems: Life

Cycle Assessment

Link to register: https://us06web.zoom.us/meeting/register/tZYrc-ippj8sGdWUFRoObDfwsFgACwksrg1e

Day 2: 25 March 2023

Convener address: 06:30 PM to 06:45 PM (IST) | 06:00 AM - 06:15 AM (PDT) | 08:00 AM - 08:15 AM (CDT)

Lecture 1: 06:45 PM to 07:45 PM (IST) | 06:15 AM - 07:15 AM (PDT) | 08:15 AM - 09:15 AM (CDT)



Prof. Sarat Kumar Das

Professor and Head of the Department of Civil Engineering,

Indian Institute of Technology Dhanbad, India

Topic: Characterization and Valorization of fly ash as a construction material





Prof. Sumi Siddiqua

Associate Professor, University of British Columbia Okanagan campus

Associate Director, Graduate Studies,

School of Engineering University of British Columbia Okanagan campus.

Topic: Upcycling of pulp & paper mill fly ash for Rammed Earth and Roads

Link to register: https://us06web.zoom.us/meeting/register/tZMoc-ivgzkuH9xLmoEsUCBZQP-nyo4_sQyf

Contact for more information:

Dr. Surabhi Jain, E: surabhi.28.09.91@gmail.com
Mr. Satyam Tiwari, E: satyamtiwarinits@gmail.com