



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)



L'INSTITUT SHASTRI INDO-CANADIAN
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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

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. 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-ivqzkuH9xLmoEsUCBZQP-nyo4_sQyf

Contact for more information:

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