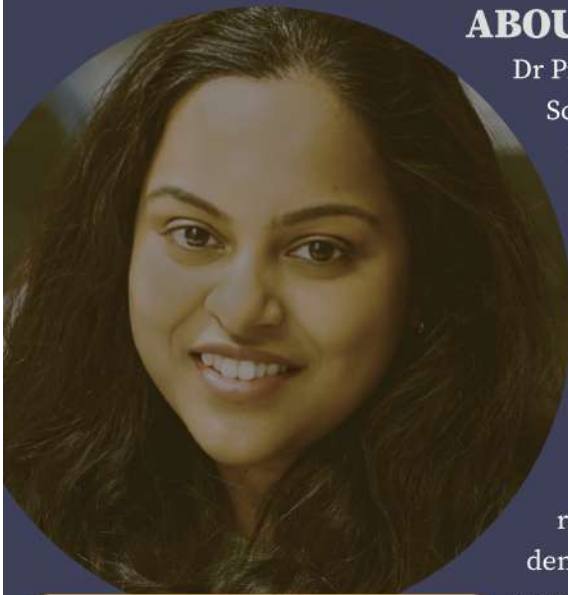


Sustainability Seminar Series**DRIVING IMPACT IN
CONSTRUCTION INDUSTRIES
THROUGH SUSTAINABLE AND
CIRCULAR MATERIAL FLOW**

The construction industry faces challenges in identifying new resources to meet expanding infrastructure demands and address climate change concerns stemming from raw material procurement. This talk will be about encouraging construction practices that minimize environmental impact by utilizing materials efficiently, reducing waste, and

promoting recycling and reuse. The focus is on creating a significant and lasting effect on the industry's sustainability and resource management practices. Specifically, the discussion will focus on case studies involving mining and urban mining residues, exploring their potential as alternative raw materials for the construction industry.

ABOUT THE SPEAKER**Dr Priyadharshini Perumal**

Dr Priyadharshini Perumal holds the position of Chief Scientific Officer at C2CA Technology B.V. in the Netherlands, where she actively contributes to the research and development endeavors in concrete recycling. Additionally, she leads a research group focusing on “Sustainable Concrete Materials (Mining and Urban Mining Streams)” at the University of Oulu, Finland. Her work has been supported by multiple grants from the European Union, specifically for projects centered around the efficient utilization and management of mining residues, municipal solid waste, and construction-demolition waste as secondary resources in the construction industry. Notably, Dr. Perumal received the prestigious Marie-Curie Individual Fellowship in 2020 for her project titled “Waste to Wealth.”

Registration link**tiny.cc/SSS-38****June 20, 2024****10:30-11:30 AM (IST)****AB 1/101**