

DEPARTMENT OF CIVIL ENGINEERING
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY

Presents

4th INTERNATIONAL CONFERENCE



In Academic Partnership with



18th - 19th October, 2022

Programme Schedule at a Glance



Day 1: 18 th October, 2022	
09:00 hrs. - 10:00 hrs.	Registration & Pre Conference Setup
10:00 hrs. - 11:30 hrs.	<p>Mode: Hybrid; Venue: F2-Audi (Live Streaming: https://amityuni.live/82433484707)</p> <p>Inaugural Session Chief Guest: Prof (Dr.) Manoranjan Parida, Director, CSIR-Central Road Research Institute(CRRI) Guest of Honor: 1. Mr. Narendra Deshpande, CEO, Construction Skill Development Council of India 2. Dr. Sudheer Chintalapati, Additional Director, MOEFCC 3. Mr. Girraj Goyal, Director, Ministry of Defense 4. International Guest: Prof. Bholanath Ghimire, Institute of Engineering, Kathmandu, Nepal.</p>
11:30 hrs. - 11:45 hrs.	Hi-Tea (F2-Lounge)

11:45 hrs. - 13:15 hrs.	<p>Mode: Hybrid; Venue: F2-Audi (Live Streaming: https://amityuni.live/82433484707)</p> <p>Panel Discussion: Trends and Recent Advances in Civil Engineering -Industry Session Theme: Women Engineers : Breaking the Barriers and Engineering the Future •Ms. Sangeeta Wij, Managing Partner, SD ENGINEERING CONSULTANTS LLP •Dr. R. Chitra, Director, Central Soil and Materials Research Station •Ms. Rajni Dhiman, Head of Department - Water, Ramboll •Dr. Ambika Behl, Head & Principal Scientist, Flexible Pavement Dept, CSIR-Central Road Research Institute •Er. Papiya Mandal, General Manager (Engineering), Engineers India Limited. •Ms Anamika Kadam, DGM, Civil, Larsen & Toubro Construction Pvt. Ltd •Ms. Priya Vyas, Editor, Springer.</p>			
13:15 hrs. - 14:00 hrs.	Lunch Break			
14:00 hrs. - 15:45 hrs.	<p>Mode: Hybrid; Venue: F1-Seminar Hall (Live Streaming: https://amityuni.live/82433484707)</p> <p>Plenary Session: Session collaborated with Supporters (IAStructE, IBC, ICE India, DIPM Society) Theme: Aatmanirbhar Bharat (Self-Reliant India): Contribution of Construction Industry 1. Maj Gen Ashok Kumar, Director General Works & Colonel Commandant of Military Engineer Services, Indian Armed Forces; Vice President, IBC, India 2. Mr. Pradeep Agarwal, Director (Engg), MoRD, CEO & Hony Secretary, DIPM Society 3. Dr. J Bhattacharjee, Associate Partner, Cardatus Law Chambers LLP, Delhi & GC Member, IBC 4. Ms Anamika Kadam, DGM, Civil, Larsen & Toubro Construction Pvt. Ltd and Member, IAStructE 5. Mr. Satish Sehta, Head Business Development - Urban Development, Tractebel Engineering India Limited 6. Mr. Rohit Tyagi, Head-Engineering, Hilti India</p>			
14:30 hrs. - 16:30 hrs.	Research Paper Presentation			
	Technical Session:Recent Developments in Water Resources and Transportation Engineering	Technical Session: Recent Developments in Geotechnics Engineering	Technical Session: Recent Developments in Structural Engineering /Construction Management	Technical Session:Recent Developments in Environmental Engineering
	Faculty Coordinator:	Faculty Coordinator:	Faculty Coordinator:	Faculty Coordinator:
	Mr. Prakhar Duggal	Mr. Nilesh Mishra	Dr. Priyanka Singh	Dr. Shubham Singhal
	Mob. No.: +91-99718 51042	Mob. No.: +91 98732 43441	Mob. No.: +91 70422 13514	Mob. No.: +91-99177 03117
Email ID: pduggal@amity.edu	Email ID: nbmishra@amity.edu	Email ID: psingh28@amity.edu	Email ID: ssinghal4@amity.edu	
Recent Developments in Water Resources Engineering https://amityuni.live/83872433598	Recent Developments in Geotechnics Engineering https://amityuni.live/87196969478	Recent Developments in Structural Engineering https://amityuni.live/88999429239	Recent Developments in Environmental Engineering https://amityuni.live/89969268537	

15:45 hrs. - 16:45 hrs.	Mode: online (Joining URL: https://amityuni.live/82433484707)			
	Alumni Session: Theme: "Civil Engineering in Digital Age: Challenges Ahead & Strategies for being Future Ready" 1. Vishesh Bakshi, Sr. Engineer, GMR Airport Developers Limited 2. Fizza Beg, Business Development Consultant, N.S. Associates Pvt. Ltd. 3. Nikita Kapuria, Sr. Project Engineer, Oriental Structure Engineer 4. Manik Sharma, Senior Manager, M3M India Private Limited			
16:45 hrs. - 17:15 hrs.	Mode: online (Joining URL: https://amityuni.live/82433484707)			
	Keynote Address: Dr. Sanjay Kumar Shukla, Founding Editor-in-Chief, International Journal of Geosynthetics and Ground Engineering, Springer Nature, Switzerland & Founding Research Group Leader (Geotechnical and Geoenvironmental Engineering), School of Engineering, Edith Cowan University, Honorary Professor, Amity University, Noida, India Topic: Geotechnics with Geosynthetics			
18:30 hrs – 19:00 hrs	Mode: online (Joining URL: https://amityuni.live/82433484707)			
	Keynote Address: Prof. Krishna R Reddy, Professor & Director, Geotechnical & Geoenvironmental Engineering Laboratory & Sustainable Engineering Research Laboratory, College of Engineering, University of Illinois Chicago, USA Topic: Green and Sustainable Remediation of Polluted Sites			
19:00 hrs - 19:30 hrs	Mode: online (Joining URL: https://amityuni.live/82433484707)			
	Keynote Address: Prof. Yusuf Mehta, Professor & Director, CREATES, Henry M. Rowan College of Engineering, Rowan University, USA Topic: Recent Advances in Transportation Engineering - CREATES			
19:30 hrs – 20:15 hrs	Mode: online (Joining URL: https://amityuni.live/82433484707)			
	Keynote Address: Climate Resilient Built Environment by Global Council for Science and the Environment, USA 1. Dr. Esther Obonyo, Associate Professor, Director, Global Building Network, Penn State University, USA 2. Eng. Given Justin Mhina (Ph.D.), Landscape-based stormwater Management Expert & Lecturer Department of Environmental Science, ARDHI University, Tanzania 3. Mr. George Foden, Researcher, Loughborough University, UK			
Day 2: 19th October, 2022				
09:30 hrs. - 12:30 hrs.	Research Paper Presentation			
	Technical Session: Recent Developments in Water Resources and Transportation Engineering	Technical Session: Recent Developments in Geotechnics Engineering	Technical Session: Recent Developments in Structural Engineering /Construction Management	Technical Session: Recent Developments in Energy and Environment
	Faculty Coordinator: Mr. Prakhar Duggal	Faculty Coordinator: Mr. Nilesh Mishra	Faculty Coordinator: Dr. Priyanka Singh	Faculty Coordinator: Dr. Shubham Singhal
	Mob. No.: +91-99718 51042	Mob. No.: +91 98732 43441	Mob. No.: +91 70422 13514	Mob. No.: +91-99177 03117
	Email ID: pduggal@amity.edu	Email ID: nbmishra@amity.edu	Email ID: psingh28@amity.edu	Email ID: ssinghal4@amity.edu
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09:30 hrs. - 10:00 hrs.	<p>Mode: online (Joining URL: https://amityuni.live/82433484707)</p> <p>Keynote Address: Dr. Wan Hanna Melini Wan Mohtar, Department of Civil Engineering, Faculty of Engineering & Built Environment, Universiti Kebangsaan Malaysia</p>
10:00 hrs. - 11:00 hrs.	<p>Mode: online (Joining URL: https://amityuni.live/82433484707)</p> <p>Plenary Session: Collaborated by Monash University, Malaysia</p> <p>1. Dr. Amin Talei, Head, Civil Engineering Discipline, School of Engineering, Monash University Malaysia Topic: Industry Revolution 4.0 for Transforming Water Engineering</p> <p>2. Dr. Sudharshan N. Raman, Civil Engineering Discipline, School of Engineering, Monash University Malaysia Topic: Potential of Valorisation of Construction and Demolition Waste for Concreting Applications: Practical Concerns</p>
11:00 hrs. - 11:30 hrs.	<p>Mode: online (Joining URL: https://amityuni.live/82433484707)</p> <p>Keynote Speaker: Dr. Nidhi Nagabathla, Senior Fellow, United Nations University (UNU CRIS, Belgium) & Adjunct Associate Professor, McMaster University, Canada Topic: Are emerging trends in Civil Engineering Pathways equipped to support Transformative Change in the Water Sector and the general SDG agenda?</p>
11:30 hrs. - 12:30 hrs.	<p>Mode: online (Joining URL: https://amityuni.live/82433484707)</p> <p>Panel Discussion:</p> <p>1. Dr. Sudip Mitra, Head, Centre for Disaster Management & Research (CDMR), Indian Institute of Technology (IIT) Guwahati 2. Mr. Upendra Dev Bhatta, Former Managing Director of Nepal Electricity Authority 3. Prof. Surya Prakash, Head, CBRN and Cyber Disaster Risks Management Division, NIDM</p>
12:30 hrs - 13:00 hrs	<p>Mode: online (Joining URL: https://amityuni.live/82433484707)</p> <p>Keynote Address: Dr. Bashar S Mohammad, Civil Engineering Department, Universiti Teknologi PETRONAS, Malaysia</p>
13:30 hrs. - 14:30 hrs.	LUNCH
14:30 hrs.- 15:30 hrs.	<p>Mode: online (Joining URL: https://amityuni.live/82433484707)</p> <p>Plenary Session: Theme: Recent Trends & Advances in Construction Industry: Catalyst for Future Engineering Prof. G V Ramana, IIT Delhi (Geoenvironmental domain) Prof. Brijesh Kr. Yadav, IIT Roorkee (Water Resources Engg & Hydrology domain) Prof. Sandeep Chaudhary, IIT Indore (Structural Engg & Construction Material domain) Prof. Mallikarjuna C., IIT Guwahati (Transportation Engg)</p>
15:30 hrs. - 17:00 hrs.	<p>Mode: Hybrid; Venue: F1-Seminar Hall (Live Streaming: https://amityuni.live/82433484707)</p> <p>Valedictory Session Chief Guest: Prof. S K Singh, Vice Chancellor, Rajasthan Technical University Guest of Honor: Ms. Vidya Basarkod, Managing Director Ramboll India & Director, Ramboll Engineering Center Dr. Chandan Ghosh, Head - Resilient Infrastructure, National Institute of Disaster Management International Speaker: Dr. Sudharshan N. Raman, Civil Engineering Discipline, School of Engineering, Monash University Malaysia Prof. Bholu NS Ghimire, Institute of Engineering, Kathmandu, Nepal.</p>