



# AMITY UNIVERSITY

DEPARTMENT OF CIVIL ENGINEERING  
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY, NOIDA

Presents

5<sup>th</sup> INTERNATIONAL CONFERENCE TRENDS AND RECENT ADVANCES IN CIVIL ENGINEERING



15<sup>th</sup>– 16<sup>th</sup> October 2024

In Academic Partnership with



## PROGRAMME SCHEDULE

### Day 1: 15<sup>th</sup> October, 2024

09:00 hrs. - 10:00 hrs.	Registration & Conference Setup
10:00 hrs. - 12:00 hrs.	<p>Venue E2-Audi: <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a></p> <p><b>Inaugural Session</b></p> <ol style="list-style-type: none"><li>1. Prof.(Dr.) S K Singh, Vice Chancellor, Rajasthan Technical University, Kota</li><li>2. Ms. Vidya Basarkod, Managing Director, India and Director, Ramboll Engineering Center</li><li>3. Shri. Dheeraj Joshi, Dy. Secretary, National Mission Clean Ganga (NMCG)</li><li>4. International Guest: Prof. Yusuf Mehta, Professor and Director of CREATES, Rowan University</li><li>5. International Guest: Dr. Nidhi Nagabhatla, Global Council Member, World Agriculture Forum, Cluster Lead - Climate, Natural Resources and Health &amp; Senior Fellow United Nations University Institute on Comparative Regional Integration Studies, United Nations University, Belgium</li></ol>
12:00 hrs. - 12:15 hrs.	Hi-Tea (E2-Lounge)

12:15 hrs. - 13:30 hrs.	<p>Venue: E2-Seminar Hall: <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a></p> <p><b>Panel Discussion: Session in Collaboration with Ramboll</b></p> <p><b>Theme: Women in Engineering</b></p> <p><b>Session Panellist:</b>          -Ms. Jyoti Mann, Senior Team Lead – Water, Ramboll          -Ms. Pragnya Nayak, Senior Team Lead – Water,, Ramboll          - Ms. Papia Mandal, General Manager, EIL          - Dr. Nidhi Nagabhatla, Global Council Member, World Agriculture Forum, Cluster Lead - Climate, Natural Resources and Health &amp; Senior Fellow United Nations University Institute on Comparative Regional Integration Studies, United Nations University, Belgium          - Ms. Kamini Gupta, CRRl</p>
13:30 hrs. - 14:00 hrs.	<b>Lunch Break</b>
14:00 hrs. - 15:00 hrs.	<p><b>Venue: E2-Audi   <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a></b></p> <p><b>Plenary Session: Session in collaboration with National Mission of Clean Ganges</b>  <b>Theme: Real time data-based river monitoring, restoration and rejuvenation</b></p> <p><b>Session Panellist:</b>  <b>Session Chair</b> - Sh. Dheeraj Joshi, Deputy Secretary, NMCG  <b>Co-Chair:</b> Sh. Peeyush Gupta, RTIS, NMCG          Dr. Harinarayan Tiwari, Founding Partner, Floodkon          Mr. Ashutosh Gautam, Member (Technical), Inland Waterways Authority of India          Dr. Rakesh Chandra Agarwal, Executive Chairman, The Environmental and Consumer Protection Foundation (ECPFO)          Dr. Anshumaan Singh, Member, The Environmental and Consumer Protection Foundation (ECPFO)          &amp; Mentor, Wadhwani Foundation</p>
14:30 hrs. - 16:30 hrs.	<b>Research Paper Presentation (5 Parallel Sessions)</b>
	<b>Details of paper presentation: Visit TRACE2024 Website</b>
15:00 hrs. - 15:30 hrs.	<p>Venue: E2-Seminar Hall: <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a></p> <p><b>Keynote Address:</b>  <b>Dr. Nidhi Nagabathla, Senior Fellow, United Nations University ( UNU CRIS, Belgium) &amp; Adjunct Associate Professor, McMaster University, Canada</b></p>
15:30 hrs. - 16:30 hrs.	<p>Venue: E2-Seminar Hall: <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a></p> <p><b>Industry Session (Alumni Participants):</b>  <b>Theme: "Civil Engineering in Digital Age: Challenges Ahead &amp; Strategies for being Future Ready"</b>  <b>Session Panellist:</b>          -Mr. Sayed Zubair, TSM ESRI India          -Ms. Rashmi Singh, Project Manager, Ramboll India Pvt. Ltd.          - Mr. Amit Kumar Dash, Head of Projects, A. Kumar &amp; Associates, Delhi</p>

16:30 hrs. - 17:00 hrs.	Venue: E2-Seminar Hall: <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a>
	<b>Keynote Address:</b> <b>Dr. Sanjay Kumar Shukla</b> , Founding Research Group Leader (Geotechnical and Geoenvironmental Engineering), School of Engineering, Edith Cowan University

Day 2: 16th October, 2024	
09:30 hrs. - 12:30 hrs.	<b>Research Paper Presentation (5 Parallel Sessions)</b> <b>Details of paper presentation: Visit TRACE2024 Website</b>
09:30 hrs. - 10:00 hrs.	E2-Seminar Hall: <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a> <b>Keynote Address:</b> <b>Prof. Joseph Schulenburg</b> , Department of Civil, Materials, and Environmental Engineering, Department of Civil, Materials, and Environmental Engineering, University of Illinois Chicago
10:00 hrs. - 10:30 hrs.	E2-Seminar Hall: <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a> <b>Keynote Address:</b> <b>Prof. Bhola NS Ghimire</b> , Institute of Engineering, Kathmandu, Nepal.
10:30 hrs. - 11:00 hrs.	E2-Seminar Hall: <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a> <b>Keynote Address:</b> <b>Prof. G V Ramana</b> , Professor, Department of Civil Engineering, IIT Delhi
11:00 hrs. - 11:30 hrs.	E2-Seminar Hall: <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a> <b>Keynote Address:</b> <b>Dr. Sudharshan N. Raman</b> , Civil Engineering Discipline, School of Engineering, Monash University Malaysia
11:30 hrs. - 12:30 hrs.	Venue E2-Audi: <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a> <b>Theme: Roundtable discussion with Industry and academia leaders to brainstorm on "Industry-Academia Collaboration for Preparing Future Ready Civil Engineering Programme"</b> <b>Mr. Sahil Verma</b> , Ramboll <b>Mr. Gaurab Lamba</b> , Ramboll <b>Mr. Nishant Kumar</b> , WSP <b>Mr. Shounak Mitra</b> , Hilti
12:30 hrs - 13:00 hrs	E2-Seminar Hall: <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a> <b>Keynote Address:</b> <b>Prof. Yusuf Mehta</b> , Professor & Director, CREATES, Henry M. Rowan College of Engineering, Rowan University, USA <b>Topic: Recent Advances in Transportation Engineering - CREATES</b>
13:00 hrs. - 14:00 hrs.	<b>LUNCH</b>
14:00 hrs.- 15:15 hrs.	E2-Seminar Hall: <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a>

	<b>Plenary Session: Industry Leadership Award</b> <b>Theme: Recent Trends &amp; Advances in Construction Industry: Catalyst for Future Engineerings</b> 1. Ms. Vidya Basarkod, Managing Director, India and Director, Ramboll Engineering Center 2. Mr. Mohit Bradoo, Director-Academic Programme - APAC, Bentley Systems 3. Mr. Vijay Kumar, CTO, ESRI 4. Ms. Shilpi Gupta, Head of Talent Acquisition, WSP 5. Mr. Pulkit Kukreja, Vice President - Engineering, Hilti India 6. Mr. Nidhi Sharma, HRBP, Assystem STUP
15:30 hrs. - 17:00 hrs.	<b>Venue E2-Audi:</b> <a href="https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD">https://amity-edu.zoom.us/meeting/register/tZcudO-hrj0uH92A3RAWOMzPt7l-Ck6Bc4aD</a> <b>Valedictory Session</b> <b>Academics: Prof. (Dr.) Dipteek Parmar, Pro VC, HBTU, Kanpur</b> <b>Industry: Dr. Heera Lal, IAS, Special Secretary, Department of Irrigation and Water Resources, Govt. Of UP</b> <b>International Speaker:</b> <b>Dr. Sudharshan N. Raman</b> , Civil Engineering Discipline, School of Engineering, Monash University Malaysia <b>Prof. (Dr) Anusha Shah, Senior Director</b> , Resilient Cities and UK Climate Adaptation Lead- Arcadis, President, <b>Institution of Civil Engineers (ICE), UK</b>

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