AMITY UNIVERSITY

DEPARTMENT OF CIVIL ENGINEERING
AMITY SCHOOL OF ENGINEERING & TECHNOLOGY, NOIDA
Presents
6th INTERNATIONAL CONFERENCE TRENDS AND RECENT ADVANCES IN CIVIL ENGINEERING

RACE 2026
Trends and Recent Advances in Civil Engineering

07th– 08th October 2026

In Academic Partnership with

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PROGRAMME SCHEDULE

Day 1: 7th October, 2026	
09:00 hrs. - 10:00 hrs.	**Registration & Conference Setup**
10:00 hrs. - 12:00 hrs.	Venue F2-Audi: https://amity-edu.zoom.us/meeting/register/TPAXmbajR2qgSAvRHOuPvg **Inaugural Session:** **Dr Manish Gupta**, Director, Central Soil and Material Research Station, New Delhi **Sh. Nalin Kumar Srivastava**, Deputy Director General, National Mission for Clean Ganga (NMCG). **Dr. Vijay Kumar,** Senior Expert/Consultant (Ocean Science & Technology), Scientist 'G' (Retd) and Advisor, Ministry of Earth Sciences, Govt. of India **International Guest: Prof. (Dr.) Bhola NS Ghimire,** Department of Civil Engineering,Institute of Engineering, Tribhuvan University, NEPAL

12:00 hrs. - 12:15 hrs.	**Hi-Tea (F2-Lounge)**
12:15 hrs. - 13:30 hrs.	Venue: F3-Seminar Hall: https://amity-edu.zoom.us/meeting/register/TPAXmbajR2qgSAvRHOuPvg
	Session: Women in Engineering **Theme: Leading Innovation, Overcoming Challenges and Shaping a Better Future** **Moderator: Dr. Madhuri Kumari, Professor, Civil Engineering & Dy. Director (Placement & Industry Relations) ASET** **Session Panellist:** Ms. Atasi Das,Assistant Vice President , G R Infraprojects Limited Delhi, India Ms. Kamini Gupta, Principal Technical Officer (Traffic Engineering & Safety Division), CSIR-Central Road Research Institute (CRRI), Delhi, India Ms. Anamika Kadam,Deputy General Manager Civil at Larsen & Toubro | Leading Infrastructure Projects in Construction Management Ms.Modita Kulshresth, Assistant General Manager, Engineers India Limited Ms. Agamoni Das, Head – Codes & Approvals (Fastening Systems), Hilti India
12:15 hrs. - 13:15 hrs.	Venue: F3-MDP Hall: https://amity-edu.zoom.us/meeting/register/Rf1beRwyQXqH69z0Ft1x8A
	Keynote Address:Agro- & Agro-Processing Wastes to Clean & Green Energy for Healthy and Wealthy Rural Global South **Dr. S. K. Tyagi , Professor, Department of Energy Science and Engineering, IIT Delhi**
13:30 hrs. - 14:00 hrs.	**Lunch Break**
14:00 hrs. - 15:30 hrs.	Venue: F3-Seminar Hall: https://amity-edu.zoom.us/meeting/register/TPAXmbajR2qgSAvRHOuPvg
	Plenary & Panel Discussion Session **Theme: Technology for a Sustainable Future: Challenges, Innovations and Opportunities** **Session Panellist:** Shri Dheeraj Joshi, Director (Urban), National Mission for Clean Ganga (NMCG) Mr. Peeyush Gupta, Real Time Information Specialist, National Mission for Clean Ganga (NMCG) Mr. Ganesh Babu, Delivery Director, Cyient Dr. Neha Gupta, Senior Engineer (Water), Ramboll Mr. Tapesh Ajmera,Senior Principal Consultant ,Atkinsrealis GTC India Dr. Suman Kilania, Sr. Manager, L&T
14:00 hrs. - 17:00 hrs.	**Research Paper Presentation** **Details of paper presentation: Visit TRACE 2026 Website**
14:45 hrs. - 15:30 hrs.	Venue: F3-MDP Hall: https://amity-edu.zoom.us/meeting/register/Rf1beRwyQXqH69z0Ft1x8A
	Keynote Address: A Landslide Does Not End Where the Slope Fails, Connecting Prediction, Runout, Mitigation and Evacuation **Prof. G V Ramana, Professor, Department of Civil and Environmental Engineering, IIT Delhi**

15:45 hrs.- 17:15 hrs.	Venue: F3-Seminar Hall: https://amity-edu.zoom.us/meeting/register/TPAXmbajR2qgSAvRHOuPvg
	Session: Industry Leadership Forum followed by Industry Leadership Award **Eminent Panelists** Ms. Kirti Raj, Group Head HR & Admin, DATTA POWER INFRA PRIVATE LIMITED Mr. Ganesh C Chavanke, GM -Projects, Sobha Limited Mr. Rajandrav Dayal, Vice President, Cyient Mr. Deepak Saxena, Deputy President Human Resources, JMC Projects(India) Ltd Ms. Vishruta Choudhary, Vice President Strategy & Projects, Raphe mPhibr
16:15 hrs. - 17:00 hrs.	Venue: F3-MDP Hall: https://amity-edu.zoom.us/meeting/register/Rf1beRwyQXqH69z0Ft1x8A
	Keynote Address: EARTH DAMS: How Can Geosynthetics Help? **Dr. Sanjay Kumar Shukla, Founding Research Group Leader (Geotechnical and Geoenvironmental Engineering), School of Engineering, Edith Cowan University,Perth,Australia**
17:00 hrs. - 17:30 hrs.	Venue: F3-MDP Hall: https://amity-edu.zoom.us/meeting/register/Rf1beRwyQXqH69z0Ft1x8A
	Keynote Address: Bringing Innovation to Practice at Rowan University - Center for Research and Education in Advance Transportation Engineering Systems (CREATES) **Prof. Yusuf Mehta, Professor & Director, CREATES, Henry M. Rowan College of Engineering, Rowan University, USA**

Day 2: 8th October, 2026	
09:00 hrs. - 09:45 hrs.	Venue: F3-MDP Hall: https://amity-edu.zoom.us/meeting/register/Rf1beRwyQXqH69z0Ft1x8A
	Keynote Address: Wildfire-Affected Soils: From Geotechnical Characterization to Sustainable Remediation **Prof. Krishna R Reddy, Professor & Director, Geotechnical & Geoenvironmental Engineering Laboratory & Sustainable Engineering Research Laboratory, College of Engineering, University of Illinois Chicago, USA**
10:00 hrs. - 12:30 hrs.	**Research Paper Presentation** **Details of paper presentation: Visit TRACE 2026 Website**
10:15 hrs. - 11:00 hrs.	Venue: F3-MDP Hall: https://amity-edu.zoom.us/meeting/register/Rf1beRwyQXqH69z0Ft1x8A
	Keynote Address: Nature-Based Engineering and Nature-Based Solutions: Unlocking the Potential of Natural Assets for Sustainability and Resilience **Dr. Nidhi Nagabathla, Senior Fellow, United Nations University (UNU CRIS, Belgium) & Adjunct Associate Professor, McMaster University, Canada**
11:00 hrs. - 11:45 hrs.	Venue: F3-MDP Hall: https://amity-edu.zoom.us/meeting/register/Rf1beRwyQXqH69z0Ft1x8A
	Keynote Address: Himalayan Tsunami & Climate -Resilient Engineering: What the Bhote Koshi Disaster 2026 Tells Us About the Future of Civil Engineering **Prof. (Dr.) Bhola NS Ghimire, Department of Civil Engineering,Institute of Engineering, Tribhuvan University, NEPAL**

11:30 hrs. - 13:00 hrs.	Venue: F3-Seminar Hall: https://amity-edu.zoom.us/meeting/register/TPAXmbajR2qgSAvRHOuPvg **Session in collaboration with Seismic Academy & ISET, Delhi Chapter** **Theme:Seismic Resilience and Disaster Mitigation: Challenges, Innovations, and the Way Forward** **Moderator**: Ms. Agamoni Das, Head – Codes & Approvals ,(Fastening Systems), Hilti India,(On behalf of Seismic Academy) Hilti India **Eminent Panelists** Er. (Dr) Abhay Gupta,Director, Skeleton Consultant P. Ltd., Noida (UP) India,Chairman, ISET, Delhi Chapter Dr. Deepak Bansal,General Manager (Projects), HUDCO Dr. Srinivas Mogli,Assistant Professor,Indian Institute of Technology Delhi Mr. Shounak Mitra, Engineering Director, Hilti India
11:45 hrs. - 12:30 hrs.	Venue: F3-MDP Hall: https://amity-edu.zoom.us/meeting/register/Rf1beRwyQXqH69z0Ft1x8A **Keynote Address:A Summary of Cold-Formed Steel Research at the University of Waikato, New Zealand** **Dr Krishanu Roy ,Associate Professor , Director of Engineering Postgraduate Masters-Tauranga, School of Engineering,University of Waikato, Hamilton 3240 | New Zealand**
12:30 hrs - 13:15 hrs	Venue: F3-MDP Hall: https://amity-edu.zoom.us/meeting/register/Rf1beRwyQXqH69z0Ft1x8A **Keynote Address: Rooted Knowledge, Transformative Futures: Advancing Sustainability through collaboration, indigenous knowledge and Nature-Based Engineering** **Dr. Namrata Bhattacharya-Mis,Associate Professor (Disaster Risk and Resilience) University of Chester, Geography and Environment, Chester, United Kingdom**
13:15 hrs. - 14:00 hrs.	**LUNCH**
14:00 hrs. - 15:00 hrs.	Venue: F3-MDP Hall: https://amity-edu.zoom.us/meeting/register/Rf1beRwyQXqH69z0Ft1x8A **Alumni Session** **Theme: "Civil Engineering in Digital Age: Challenges Ahead & Strategies for being Future Ready"** **Session Panellist:** Mr. Debarshi Ghosh, External Aided Project Coordinator, National River Conservation Directorate, DoWR, RD & GR, Ministry of Jal Shakti Mr. Ishan Gopal Gupta, CEO & Founder, IGGY AGRITECTURE, Delhi, India Mr. Praveen Rana, Manager Planning, National capital region transport corporation (NCRTC), Delhi, India Mr. Deepanshu Mangla, Director ,Mangla Ecomix Innovations Private limited & Mangla Redimix Pvt Ltd,Faridabad, Haryana
14:00 hrs. - 15:15 hrs.	Venue: F3-Seminar Hall: https://amity-edu.zoom.us/meeting/register/TPAXmbajR2qgSAvRHOuPvg **Session in collaboration with CSIR-CRRI** **Theme: Roundtable discussion with Industry and academia leaders to brainstorm on "Industry -Academia Collaboration for Preparing Future Ready Engineering Programme"** **Session Panellist:** Dr. E. Madhu, Head CCN, Chief Scientist, Transport Planning and Environment,Computer Center & Networking, CRRI, New Delhi

	Dr. Vinod Karar,Head PME,Chief Scientist,Traffic Engineering and SafetyPlanning, Monitoring & Evaluation,CRRI, New Delhi
15:30 hrs. - 16:45 hrs.	Venue: F3-Seminar Hall: https://amity-edu.zoom.us/meeting/register/TPAXmbajR2qgSAvRHOuPvg **Valedictory Session** **Industry:** Dr. Chalumuri Ravi Sekhar, Director, CSIR-Central Road Research Institute (CRRI), New Delhi **Academics:** Prof. (Dr.)S K Singh , Professor, Delhi Technological University, Delhi, Ex-Vice Chancellor, Rajasthan Technical University, Kota

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