

6th International Conference on Smart Materials for Sustainable Construction in Civil Engineering(ICSMSCE) - 2022

Organised by
School of Civil Engineering

8th to 9th July, 2022

Technical Sponsor



UltraTech Cement Company Pvt. Ltd.

About Conference: Due to Rapid Infrastructure development that is happening in and around, use of Smart and sustainable materials has become the need of the hour in construction industry. Use of smart materials in civil engineering is definitely a new approach for sustainable and durable construction of important structures. With minimal chance of load exceedance and collapse of structures, the time life of such structures can be increased with the use of smart materials. Therefore, it is very important to develop a smart system for concrete structures, which can minimize internal and external disturbances for structural safety and extension of its service life. The International Conference on Smart Materials for Sustainable Construction in Civil Engineering (ICSMSCE) 2022, will show the way forward for the future of the construction industry. The conference will bring together the key players such as Academicians, Researchers, and Industry professional from the construction industry from with the country and around the globe. We hope that our Conference will offer a unique opportunity for interesting and fruitful interactions to all participants, providing them with memorable and pleasant experiences.

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IMPORTANT DATES:

Last date for submission of abstract	: 22 nd March, 2022
Last date for acceptance of abstract	: 4 th April, 2022
Last date for submission of full-length paper	: 30 th April, 2022
Last date for acceptance of full-length paper	: 18 th May, 2022
Last date of registration	: 10 th June, 2022

REGISTRATION FEE DETAILS:

For PG & Ph D Scholars	: INR 2000/- (USD 40\$)
For Academicians	: INR 3000/- (USD 60\$)
For Industrialist	: INR 5000/- (USD 80\$)

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6th International Conference on Smart Materials for Sustainable Construction in Civil Engineering (ICSMSCE - 2022)

Name :	Paper ID:
Designation :	Name to be printed on certificate:
Department :
Institution :	Transaction Reference :
Address:
.....	Signature of participant :
.....	Date:
Mobile :	Submission Link:
Email id:	http://www.reva.edu.in/icsmsce-2022

Call for Papers:

The conference will have plenary lectures followed by parallel sessions. Plenary lectures will be delivered remotely by eminent personalities of repute, to introduce the theme of the conference. Conference will provide a platform to researchers, young aspiring engineers, academicians & postgraduate students, to present their research findings of their respective domains of knowledge and share ideas. Only selected papers will be published in reputed journal after review process.

About the REVA University

Established under the REVA University Act 2012, the University is recognised by the University Grants Commission (UGC) and is approved by the AICTE (All India Council for Technical Education). REVA University prides itself in contributing to every student's holistic development. The University currently offers 40 full-time Under Graduate Programmes, 30 full-time Post Graduate programmes, 17 Ph.D. programmes and certification and diploma programmes. The University offers programmes in Engineering, Architecture, Science and Technology, Commerce, Management Studies, Law, Arts & Humanities, and Performing Arts. Courses are offered in Certificate/Diploma and Post Graduate Diploma too. REVA University facilitates research leading to a Doctoral Degree in all disciplines. The programmes offered by REVA University are well-planned and designed based on methodical analysis and research with emphasis on knowledge assimilation, practical applications, hands-on training, global and industrial relevance, and their social significance. REVA University believes in preparing students through the Choice Based Credit System (CBCS) and Continuous Assessment and Grading Pattern (CAGP) of education. The CBCS & CAGP pattern of education has been introduced in all programmes to enable students to opt for subjects of their choice in addition to the core subjects of study and to train them with vocational skills. This methodology helps students earn more credits and facilitates students pursue additional Proficiency Certificates and Diplomas. The faculty is an active part of the academic dialogue. Teachers and instructors with illustrious academic experience are the architects of the meticulously designed curriculum and program modules offered at REVA University. They come with industrial exposure and experience that often translates through their teaching, thus bridging the gap between the industry and academia.

REVA University has an updated, ever-evolving collection of books, journals, and digital content in the library with the latest IT infrastructure that ensures students have information at their disposal. The lush green campus, state-of-the-art laboratories, customdesigned classrooms to enable seamless learning, and worldclass indoor and outdoor sports facilities make REVA University the most preferred university among students and MNCs that visit the campus for placements.

About the School of Civil Engineering

The School of Civil Engineering is headed by highly experienced Professor and is supported by well qualified faculty members. The school has state-of-the-art classrooms and well-equipped laboratories. It offers B.Tech in Civil Engineering and M.Tech programs in Computer Aided Structural Engineering, Transportation Engineering & Management and Construction Technology & Management, in addition to one-year certification programmes in various streams.

The school also has research program leading to doctoral degree. The curriculum of both graduate and postgraduate degree programs have been designed to bridge the gap between industry – academia and hence they are industry application oriented. Civil Engineering teaching was limited to planning, analysis, design and execution of different types of infrastructure like buildings, roads, bridges, dams and power plants. However currently, due to increase of techno - logical sophistication and demand for higher living standards geared up by economic growth and concerns about environmental impact have changed the scope of Civil Engineering. The REVA University would like to offer Civil Engineering Programme to produce quality engineers who are effective and efficient in problem solving and providing economical and sustainable infrastructural solutions.

Who Can Participate

Academicians, Research scholars and Postgraduate students from various universities and institutions, working professionals from industry and R&D organizations across the country are invited to participate and submit the articles.

Research Areas

- **Materials for construction**
- **Construction Engineering and Management**
- **Bridge and Highway Engineering**
- **Railway Engineering**
- **River, Estuary and Coastal Hydrodynamic and Engineering**
- **Geotechnical Engineering**
- **Environmental and Water Resource Engineering**
- **Survey, Remote sensing and Geographic Information System Engineering**
- **Transportation and Logistics Engineering**
- **Smart and Sustainable Cities**
- **Building Information Modeling**
- **Artificial Intelligence in Civil Engineering**
- **Mechanical and Automation in Civil Engineering**
- **Intelligent Transportation System**
- **Structural Engineering**
- **Structural Damage Detection and Health Monitoring**
- **Other related topics of civil engineering**

For Any Queries Please contact:

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