



INTERNATIONAL CONFERENCE ON RECENT ADVANCEMENT INFRASTRUCTURAL DEVELOPMENT, WATER MANAGEMENT & CLIMATE CHANGE (IC-RAIWC-2022)

Organized by
**G H Raisoni College of
Engineering, Nagpur**

Manuscript of all Accepted & Presented
Papers will be published in IOP Conference
Series (Earth and Environmental Science)
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**IC-RAIWC
2022**



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Call for Papers :

We are pleased to inform you that, Civil Engineering Department of G H Raisoni College of Engineering is organizing the International Conference on Recent Advancement in Infrastructural Development, Water Management and Climate Change" (IC-RAIWC-22) during 8th - 9th July 2022. All Accepted & Presented Papers will be published in IOP Conference Series (Earth and Environmental Science) Indexed by SCOPUS.

International Conference on Recent advancement Infrastructural Development, Water Management & Climate Change (IC-RAIWC-2022) aims to provide a common platform to academia, industry practitioners and engineering graduates to share their innovation, research and ideas with special focus on Smart Technologies in Smart Transportation with urban planning, Clean energy and environment, Water Distribution and waste management, Smart Materials and Structure, Disaster Management. Water Management.

INFRASTRUCTURE AND SUSTAINABILITY

Smart Materials and Structure

- ▶ Materials for Construction & Sustain ability
- ▶ Steel and Concrete Structures
- ▶ Offshore Structures
- ▶ Earthquake Resistant Structures
- ▶ Repair and Rehabilitation of Structures
- ▶ Green building & Energy efficient Structures
- ▶ Effect of Climate Change on Infrastructures
- ▶ Mathematical Modelling for Infrastructure
- ▶ Hydrological Infrastructures
- ▶ Flood risk management
- ▶ Infrastructural Health Monitoring
- ▶ Composite Structures
- ▶ Soil Structure Interaction
- ▶ Prestressed & Precast Structures
- ▶ Disaster Management

Smart Transportation with urban planning

- ▶ Intelligent Traffic Management
- ▶ Smart parking & Advance Safety control
- ▶ Sustainable and efficient public transportation
- ▶ Remote Sensing and GIS for Urban planning
- ▶ Sediment transportation Modeling
- ▶ Renewal energy systems for Urban planning
- ▶ Smart grid transportation and monitoring
- ▶ Sustainable water way management
- ▶ Water distribution system and modeling
- ▶ Waste disposal for Urban planning
- ▶ Sewage treatment system
- ▶ System for recycling e-waste
- ▶ Advance waste collection
- ▶ Rainfall and rainwater harvesting
- ▶ Groundwater Management

Papers should be submitted through Easy Chair CMS

Submission Link: <https://easychair.org/conferences/?conf=icraiwc22>

Conference Website: <https://ghrce.raisoni.net/ic-raiwc-22/index.php>

Email: ic.raiwc@ghrce.raisoni.net

Templates and guidelines for proceedings papers:

<https://cms.iopscience.org/ac424614-d325-11e0-adda-5d01ae4695ed/simpleinstructions.pdf>

Fees:

Students/Research Scholars : Rs. 7000 /- (INR)
Faculty/Industry Persons : Rs. 8000 /- (INR)
Foreign Personals : 100 USD
(Students/Research Scholars/Faculty/Industry Persons)

IMPORTANT DATES

Full-Length Paper : 25th April, 2022
Final Paper / Camera Ready Submission Date : 28th April, 2022
Last Date of Registration : 15th June, 2022
Date of International Conference : 8th - 9th July, 2022

Virtual Conference On CISCO WEBEX

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