



19th Chhattisgarh Young Scientist Congress
Jointly Organized by
National Institute of Technology Raipur
and
Chhattisgarh Council of Science & Technology
26th - 27th February, 2024



Civil and Architecture Engineering

Call for Paper



CYSC 2024 serves as a pivotal platform for the exchange and discoveries in Civil and Architecture Engineering. The congress will facilitate discussions and exchange of knowledge on the latest developments, fostering innovation and sustainable scientific solution for the betterment of the society. Research papers are invited from the researchers working in the domain of Civil and Architecture Engineering.

AREA OF RESEARCH

Following are the preferable area of research but not limited to:

- Sustainable Building Design & Thermal Comfort
- Structural Health Monitoring, Smart Cities and Urban Planning
- Earthquake Resilience Structure, Smart Materials
- Resilient and Durable Construction Technologies
- Pollution Control and Waste Management
- Smart Irrigation and Reservoir Operation
- Climate Change, Disaster Mitigation and Management
- Fire Safety and Management and Sustainable intelligence Transportation System
- Smart Surveying, Airport Design, Operation, and Management
- Geo-Environmental Engineering
- Soil Dynamics and Earthquake Engineering
- Landslides, Slope Stability and Reliability in Geotechnical Engineering
- Smart Transportation, and Sustainable Design Optimization
- Cultural Tourism and Traditional Practices
- Inclusive Development of Small and Medium Cities
- Heritage Conservation, Inclusive Housing
- Application of Artificial Intelligence and Machine Learning in Civil and Architecture Engineering

INCENTIVES TO AWARDEE

- A certificate with a cash prize of ₹ 21000.00
- Single visit shall be provided for pursuing his/her research work in any National laboratory/Research Center/ Recognized University engaged in advanced research in India for two months duration.
- Awardees will be eligible for TA/DA during their stay in research establishment as per the norms of the council. He/she has to avail the facility within two years of receiving the award.

ELIGIBILITY CRITERIA

- ✓ Age on 28 February 2024, should be below 35 years for both male and female candidates.
- ✓ Minimum research experience of two years after obtaining a post-graduate degree in the science subjects listed above or a bachelor's degree in the case of medical/engineering/technology subjects.
- ✓ An original research paper only with a single authorship will be acceptable.
- ✓ The research work should be carried out in the institutions located in the State of Chhattisgarh and not presented/published elsewhere.
- ✓ Awardees of previously held Chhattisgarh Young Scientist Congress shall not be eligible for participation, for a period of three years, from the date of the last award.
- ✓ Research work must be original, plagiarism free and done by the submitting author only. Work only submitted through the following conference management system will be considered for further review:

<https://cmt3.research.microsoft.com/CYSC2024>

ADDRESS FOR CORRESPONDENCE

CYSC 2024 Conveners -

Dr. Dilip Singh Sisodia, Department of CSE, NIT Raipur

Dr. Rakesh Tripathi, Department of IT, NIT Raipur

Dr. (Mrs.) Joyce K Rai, Chhattisgarh Council of Sc. & Tech.

Theme Coordinator:

Dr. Ishtiyahq Ahmad, Department of Civil Engg.

National Institute of Technology Raipur, G.E. Road

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Email Id: cysc2024@nitrr.ac.in

Contact Number - +91 80858 27071



For More Details Visit <https://cysc2024.nitrr.ac.in/>



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**GUIDELINES FOR
PREPARING ABSTRACT & FULL PAPER**

INSTRUCTION FOR PAPER SUBMISSION

Research papers are invited from Research Fellows, Post Doctoral Fellows, National Associates and Faculty Members working in any recognized private, government or autonomous body located in Chhattisgarh State.

- ✓ <https://cmt3.research.microsoft.com/CYSC2024>
- ✓ Use your existing Microsoft CMT (above link) login credentials (User ID & Password), if you don't have then create login credentials using your valid email ID.
- ✓ After login click on "All Conferences" Button on homepage and search for CYSC2024
- ✓ Click "19th Chhattisgarh Young Scientist Congress"
- ✓ Click on the "Create New Submission" button to start submission and fill all the mandatory fields like title, abstract, keywords, author details, select only any one subject area of your research paper and upload full paper then click on the "Submit" Button.
- ✓ After successful submission you will receive email notification on your used registered email ID

ABSTRACT

- Abstract must be of minimum 100 words and maximum 250 words of original research work is to be submitted.
- Abstract must be in the following pattern:**
- Subject/discipline, under which it is to be included, should be written on top left corner.
- Title in capital and bold letters, font size 14.
- Name, institution, e-mail address font size 12.
- Page Size A4, Single Space, Font: Times New Roman.

FULL PAPER

- Title
- Name/Institutional Address/Email id
- Abstract
- Introduction
- Related works
- Experimental details, methods, materials etc.
- Observation and results
- Discussion
- Acknowledgement
- Reference according to the guidelines of Elsevier Publishers.
- The paper must indicate the discipline under which it is to be considered

STEPS FOR PAPER SUBMISSION PORTAL

<https://cmt3.research.microsoft.com/CYSC2024>

The screenshots illustrate the submission process: 1. Microsoft CMT login page with fields for Email and Password. 2. Conference List showing the 19th Chhattisgarh Young Scientist Congress. 3. Author Console with a 'Create new submission' button. 4. Submission form with fields for Title, Abstract, and a list of subject areas to select.

REGISTRATION DETAILS & ENCLOSURES

REGISTRATION DETAILS

- Registration Link: <https://cysc2024.nitr.ac.in>
- Paper/Abstract submission is free in CYSC2024.
- After acceptance, participants are required to register online at <https://cysc2024.nitr.ac.in/> for the presentation and pay a fee of ₹500.00 (Five Hundred Only) using online payment mode. Additionally, participants must upload the signed copies of the following documents:
 - I. Proof of Payment of registration fee containing transaction ID/UTR No.
 - II. Proof of age (10th class marksheet/certificate)
- The abstracts of accepted and presented papers will be published in the CYSC proceedings

ENCLOSURES:

- Enclosed the following documents in the formats available at CYSC2024 website:
- Biodata (one page only)
- Undertaking from participant
- Certificate from Supervisor & Head of the Department/Institute

ADDRESS FOR CORRESPONDENCE

CYSC2024 Secretariat, Department of Computer Science and Engineering, National Institute of Technology Raipur, G.E. Road, Raipur, Chhattisgarh - 492010

Email Id: cysc2024@nitr.ac.in

Website: <https://cysc2024.nitr.ac.in>

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- Dr. Dilip Singh Sisodia, Department of CSE, NIT Raipur
- Dr. Rakesh Tripathi, Department of IT, NIT Raipur
- Dr. (Mrs.) Joyce K. Rai, Chhattisgarh Council of Sci. & Tech.

IMPORTANT DATES

- Last date of abstract & full Paper Submission **31st January 2024**
- Date of confirmation **15th February 2024**