



19th Chhattisgarh Young Scientist Congress
Jointly Organized by
National Institute of Technology Raipur
and
Chhattisgarh Council of Science & Technology



Mining, Metallurgy and Applied Geology



Call for Paper



CYCS 2024 serves as a pivotal platform for the exchange of knowledge and discoveries in Mining, Metallurgy and Applied Geology. Facilitating collaboration between academia and industry, this program fosters discussions on the latest developments, fostering innovation and sustainable solutions in these fields.

AREA OF RESEARCH

- **Mining Engineering:** Sustainable Mining Practices; Slope Management; Remote Sensing and GIS Applications in Mining Operations; Mine Environment and Ventilation; Rock Mechanics, Ground control and Underground Structures; Applications of Artificial Intelligence in the Mining Industry; Mine Safety Engineering; Occupational Health and Safety in Mining; Green Energy Evolution; Clean Coal Technologies; Convergence of mining waste to wealth; Women in Mining Engineering
- **Materials Science and Engineering:** Physical Metallurgy, Mechanical Metallurgy, Extractive Metallurgy, Computational Metallurgy, Corrosion, Solidification and Casting, Phase Transformations, Heat Treatment, Materials Joining, Polymers, Composites, Structure Property correlation,
- **Applied Geology:** Geomorphology, Deodynamics and Tectonics, Startigraphy, Palaeontology, Structural Geology, Mineralogy, Petrology, Geochemistry, Economic Geology, Mineral Exploration, Mining Geology, Hydrogeology, Geoinformatics, Engineering Geology, Environmental Geology.
- Recent trends in the area of Mining, Metallurgy/Materials Science and Engineering are acceptable.

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 equal to or 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>

IMPORTANT DATES

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

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. Manwendra K. Tripathi, Department of MME
Dr. Neeraj Vishwakarma, Applied Geology
Dr. Ashish Kumar Dash, Department of Mining Engg.
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Address:

CYSC2024 Secretariat, Department of Computer Science and Engineering, National Institute of Technology Raipur, G.E. Road, Raipur, Chhattisgarh - 492010, **Email Id:** cysc2024@nitrr.ac.in

For more details visit - <https://cysc2024.nitrr.ac.in/>





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26th - 27th February, 2024



**GUIDELINES FOR
PREPARING ABSTRACT & FULL PAPER**

INSTRUCTION FOR PAPER

ABSTRACT

FULL PAPER

- ✓ <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.

STEPS FOR PAPER SUBMISSION

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

REGISTRATION DETAILS

- Registration Link: <https://cysc2024.nitr.ac.in/>
- Registration Fees: ₹ 500.00 (Accepted in online mode only)
- The abstracts of accepted and presented papers will be published in the CYSC proceedings.

ENCLOSURES TO BE ATTACHED

- Proof of Payment of registration Fee
- Proof of age (10th class marksheet/certificate)
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: CYSC2024 Secretariat,
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