

# 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.

#### **IMPORTANT DATES**

- Last date of abstract & full Paper Submission
- Date of confirmation

15<sup>th</sup> February 2024

31<sup>st</sup> January 2024

#### **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 postgraduate 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.

#### 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

#### Theme Coordinator :

Dr. Manwendra K. Tripathi, Department of MME

- Dr. Neeraj Vishwakarma, Applied Geology
- Dr. Ashish Kumar Dash, Department of Mining Engg.
- NIT Raipur, (Contact Number : +91-9406148487)



















#### GUIDELINES FOR PREPARING ABSTRACT & FULL PAPER

Research papers are invited from Research Fellows, Post Doctoral Fellows, National Associates and Faculty Members working in any recognized private, government

# 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

# **REGISTRATION DETAILS**

- Registration Link: https://cysc2024.nitrr.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 (10<sup>th</sup> 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

# INSTRUCTION FOR 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 "19<sup>th</sup> 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

# Microsoft CMT Conference List Wy Conferences (1) Al Conferences eyectated

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