शिक्षा मंत्रालय
MINISTRY OF EDUCATION

G20 भारत 2023 INDIA

आज़ादी का अमृत महोत्सव

DST@ 1971-2021
DEPARTMENT OF SCIENCE & TECHNOLOGY

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

Environmental Sciences, Engineering and Forestry

Call for Paper

CYCS 2024 serves as a pivotal platform for the exchange of knowledge and discoveries in Environmental Sciences, Engineering, and Forestry. 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

- **Environmental Sciences:** Climate Change, Biodiversity Conservation, Urban Landscapes, Impact of Urbanization, Avian Biodiversity in Metropolitan Areas, Climate Resilience Strategies, Quantifying the Ecosystem Services, Riparian Zones in Urban Environments, Microplastics Detection and Characterization in Aquatic Ecosystems, Air Quality Monitoring with Integrating Technology and Policy, Environmental Education for Sustainable Development, etc.

- **Environmental Engineering:** Waste-to-Energy Technologies, Sustainable Resource Management, Environmental Remediation of Contaminated Sites, Innovations in Green Infrastructure, Next-Generation Technologies for the Remediation of Emerging Contaminants in Soil and Water, Circular Economy Approaches to Waste Management, Life Cycle Assessment of Emerging Environmental Technologies, etc.

- **Forestry:** Forest Ecology and Carbon Sequestration, Remote Sensing Applications for Monitoring for Forest Health and Detecting Disturbances, Agroforestry Solutions for Climate-Resilient Agriculture and Biodiversity Conservation, Forest Restoration and Ecosystem Rehabilitation, Sustainable Forest Management, Forest Restoration Initiatives, etc.

- **Advance Technology Integration with Environmental Sc. ,Engg and Forestry:** AI and ML Algorithms for Climate Modeling and Prediction, Data-Driven Approaches in Environmental Policy Decision-Making, Machine Learning in Ecological Forecasting: Enhancing Predictive Capabilities, Autonomous Environmental Monitoring Systems: AI-Enabled Sensor Networks, etc.

- Recent trends in the area of Environmental Science, Engineering and Forestry are acceptable.

IMPORTANT DATES

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

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

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**

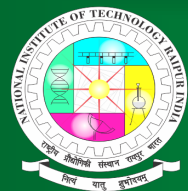## ADDRESS FOR CORRESPONDENCE

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.

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19th Chhattisgarh Young Scientist Congress
Jointly Organized by
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26th - 27th February, 2024

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 or autonomous body located in Chhattisgarh State.
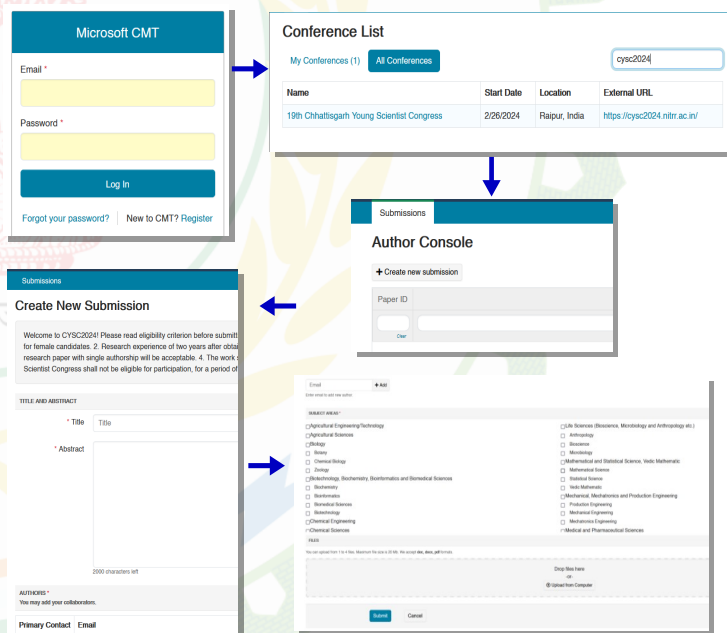
ABSTRACT

- 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 & ENCLOSURES

- Registration Link: **https://cysc2024.nitrr.ac.in/**
- **Paper/Abstract submission is free in CYSC2024.**
- **After acceptance**, participants are required to register online at https://cysc2024.nitrr.ac.in/ for the presentation and **pay a fee of ₹500 (Five Hundred Only) using online payment mode.** Additionally, participants must upload the signed copies of the following documents.
  - Proof of Payment of registration Fee containing transaction ID/UTR No.
  - Proof of age (10th class marksheet/certificate).
- The abstracts of accepted and presented papers will be published in the CYSC proceedings.

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 "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.

STEPS FOR PAPER SUBMISSION

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

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