

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



**Agricultural Engineering/Technology**



**Call for Abstracts/Papers**



CYCS 2024 will offer an outstanding platform for the exchange of knowledge and findings in the fields of Agricultural Engineering and Agricultural Technology. It will serve as a venue for researchers and practitioners from both academia and industry to convene and discuss cutting-edge developments in these fields.

**AREA OF RESEARCH**

- **Agricultural Engineering/ Technology**—Agricultural sustainability, Farming and natural resources, Methods for agricultural sustainability, Agricultural management practices, Sustainable intensification, soil treatment, Soil fertility and organic farming, Plant breeding strategies, Sustainable crop systems, Modeling for agricultural sustainability, Urban planning, Climate and climatic changes, Environmental restoration and ecological engineering, Soil decontamination, Toxicity assessment and epidemiological studies, Regulatory practice, water quality, Water quality classification.
- Energy and renewable energy in agriculture, Precision farming, Irrigation and drainage, Agricultural Biotechnology, Agricultural machinery, Postharvest technology and process engineering, Measuring, Sensing and data acquisition in agriculture, Modeling predicting and optimal control in agriculture.
- All other emerging area of Agricultural Engineering and Technology.

**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>

**REGISTRATION DETAILS**

- Registration Link: <https://cyssc2024.nitr.ac.in/>
- Registration Fees: Paper/Abstract submission is free in CYSC2024 but after acceptance notification registration fees ₹ 500.00 is required to be made in online mode only.
- The abstracts of accepted and presented papers will be published in the CYSC proceedings.

**IMPORTANT DATES**

Last date of abstract & full Paper Submission **31<sup>st</sup> January 2024**  
Date of confirmation **15<sup>th</sup> February 2024**

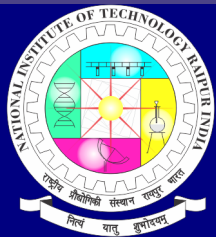
**INCENTIVES TO AWARDEE**

- 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.

**ADDRESS FOR CORRESPONDENCE**

**CYSC 2024 Conveners -**  
**Dr. Rakesh Tripathi**, Department of IT, NIT Raipur  
**Dr. Dilip Singh Sisodia**, Department of CSE, NIT Raipur  
**Dr. (Mrs.) Joyce K Rai**, Chhattisgarh Council of Sc. & Tech.





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**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

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**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

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**INSTRUCTION FOR PAPER SUBMISSION**

- ✓ <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.
- ✓ After successful submission you will receive email notification on your used registered email ID

**STEPS FOR PAPER SUBMISSION PORTAL (CMT)**

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

The image shows a sequence of four screenshots from the Microsoft CMT submission portal. 
 1. **Microsoft CMT**: Login page with fields for Email and Password, and a 'Log In' button.
 2. **Conference List**: A table showing '19th Chhattisgarh Young Scientist Congress' with details like Start Date (2/26/2024), Location (Raipur, India), and External URL.
 3. **Author Console**: A page with a 'Create new submission' button and a 'Paper ID' field.
 4. **Create New Submission**: A form with fields for Title, Abstract, and Author details. It also shows a list of subject areas to select from.

**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](mailto:cysc2024@nitr.ac.in)  
Website: <https://cysc2024.nitr.ac.in>

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