



# 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



## Life Sciences (Biosciences, Microbiology, and Anthropology etc.)



### Call for Papers

CYCS 2024 will offer an outstanding platform for the exchange of knowledge and findings in the fields of Life Sciences (Biosciences, Microbiology, and Anthropology etc.). 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.

#### AREAS OF RESEARCH

- **Biosciences** - Genetics, Cell and Molecular Biology, Biomolecules and Enzymology, Bioenergetics & Metabolism, Molecular Plant and Animal Physiology, Environmental Biology, Developmental Biology and Evolution, Seed Science, Plant and Animal Biotechnology, Ethnobotany, Genetic Engineering, Parasitology, Chronobiology, Biometry, Computer Application and Scientometry, etc.
- **Microbiology** - Microbial Diversity, Microbial Physiology and Molecular Biology, Microbial Ecology and Genetics, Immunology, Microbial products and Application, Microbial biotechnology, Agricultural Microbiology and Pathology, Industrial and Environmental Microbiology, Medical Microbiology, Pharmaceutical and Clinical Microbiology, Antimicrobial Drugs and Immunology, Microbial Biotechnology, Biostatistics and Instrumentation Techniques, etc.
- **Anthropology** - Economical, and Political Organization, Religion, Magic, Art, and Language of Human, Primate Behavior, Anatomy, Evolution, and Diversity of Human, Archeological, Social, Cultural, and Medical Anthropology.
- **Interdisciplinary Life Science** - Molecules and their Interaction Relevant to Biology, Cellular Organization, Fundamental Processes (DNA, RNA, and Protein Synthesis and their Regulatory Mechanisms, etc.), Cell Communication and Cell Signaling (Host Parasite Interaction, Cancer, etc.), Developmental Biology, System Physiology of Plant and Animal, Inheritance Biology, Diversity of Life Forms, Ecology, Evolution and Behavior, Applied Biology (Bio-fermentation, Applied Immunology, Transgenic Animals and Plants, Bioresources, Bioremediations, Biosensors, etc.), Methods in Biology (Histochemical, Immuno-techniques, Biophysical, Radiolabeling, Microscopic, Electrophysiological, etc.).

#### INCENTIVES TO AWARDEES

- 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**, CCOST, Raipur

##### Theme Coordinator -

**Dr. Chinmaya Mahapatra**, Department of Biotechnology, NIT Raipur  
(Contact number : +91 9422291084)

##### 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](mailto:cysc2024@nitrr.ac.in)

#### IMPORTANT DATES

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



For More Details Visit : <https://cysc2024.nitrr.ac.in/> or use this QR Code to access the website-



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## GUIDELINES FOR PREPARING ABSTRACT & FULL PAPER

## INSTRUCTIONS FOR 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.

- ✓ <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

## 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.

## STEPS FOR PAPER SUBMISSION

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

## 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.nitr.ac.in/>
- Paper/Abstract submission is **free** in CYSC2024 but after **acceptance** notification registration fees of ₹ 500/- (Five Hundred Only) is required pay in **online mode only**.
- After acceptance participants are required to register online at <https://cysc2024.nitr.ac.in/> for presentation and upload the signed copy of following documents:

- \* Proof of Payment of registration Fee containing transaction ID/ UTR No.
- \* Proof of age (10th class marksheet/certificate).

Also enclosed the following documents in the formats available at CYSC2024 website

- \* Biodata (one page only) [formats available at CYSC2024 website]
- \* Undertaking from participant.
- \* Certificate from Supervisor & Head of the Department/ Institute.

The abstracts of accepted and presented papers will be published in the CYSC proceedings.

## ADDRESS FOR CORRESPONDENCE

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