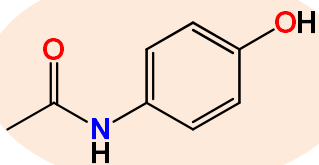




# 19<sup>th</sup> Chhattisgarh Young Scientist Congress

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



## Medicinal and Pharmaceutical Sciences

### Call for Papers



CYCS 2024 promises to offer an outstanding platform for the exchange of knowledge and findings in the fields of Medical and Pharmaceutical Sciences. It is expected to serve as a venue for researchers and practitioners from both academia and industry to share the latest advancement in the field of Medical, Pharmaceutical Sciences and related fields.

### AREAS OF RESEARCH

- Protein and Enzyme Structure and Functions
- Receptors: Structure, Function and Signal transduction
- Pharmacodynamics and Pharmacokinetics
- Drug Discovery, Design and Development
- Nanomaterials for Antibacterial, Antiviral and Anticancer agents
- Peptide Chemistry: Sustainable Peptide Synthesis and Mechanistic Studies
- DNA Damage, Autophagy and Carcinogenesis
- Nanotoxicology
- Synthetic Organic Medicinal Chemistry
- Development of Protein Biopharmaceuticals
- Multifunctional Nanocarriers for Targeted Drug Delivery
- Chemical Intervention in Pathological Models
- Design and Synthesis of Natural Products for Medical Applications
- Isolation and Structure Determination of Compounds Derived from Medicinal Plants
- Host-Pathogen Interaction During Infection
- Gene and Vaccine Delivery
- Compounds for Antidiabetic Activity
- Pharmacovigilance, Neuropathic Pain Studies
- In vivo and In vitro Experimental Models for Efficacy and Toxicity Studies

### INCENTIVES TO AWARDEES

- A certificate with a cash prize of ₹ 21,000.00.
- 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 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://cysc2024.nitr.ac.in/>
- Registration Fees: Paper/Abstract submission is free in CYSC 2024, after acceptance notification registration fees of ₹ 500.00 is required to be paid online mode only.
- The abstracts of accepted and presented papers will be published in the CYSC proceedings.

### 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. S. Bhattacharya, Department of Chemistry, NIT Raipur, 8420395242

CYSC2024 Secretariat: Department of Computer Science and Engineering, NIT Raipur,

### 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.nitr.ac.in/>

Email Id: [cysc2024@nitr.ac.in](mailto:cysc2024@nitr.ac.in)





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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

### 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 (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

### IMPORTANT DATES

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

## 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** page showing a table with columns: Name, Start Date, Location, and External URL. The entry for '19th Chhattisgarh Young Scientist Congress' is highlighted.
 3. **Author Console** page with a 'Create new submission' button and a 'Paper ID' field.
 4. **Create New Submission** form with fields for Title and Abstract, and 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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