

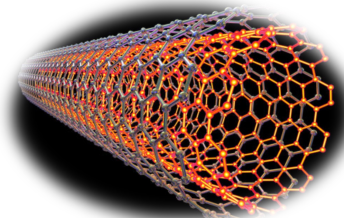


19th Chhattisgarh Young Scientist Congress
Jointly Organized by
National Institute of Technology Raipur
and
Chhattisgarh Council of Science & Technology
26th - 27th February, 2024



Physical Science

Call for Papers



CYCS 2024 promises to offer an outstanding platform for the exchange of knowledge and findings in the fields of Physical Science. 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 Physical Science and related fields.

AREAS OF RESEARCH

- Astrophysics & Astrodynamics
- Condensed Matter Physics (Experimental and Theoretical): Optical (Luminescence), Electrical, Magnetic, Dielectric Properties of Materials
- Nanotechnology and Nanomaterials, Carbon Nanotubes (CNTs)
- Renewable Energy Materials
- Solid State Ionics, Electronic Materials, Photonics
- High Energy Physics
- Quantum Computing
- Batteries and Solid Electrolytes
- Surfaces, Coatings and Films of Nanomaterials
- Ceramics, Sensors, etc.
- Communication Physics, Computational Physics
- Econophysics, Fluid Dynamics, Geophysics, Laser physics, Medical Physics, Metrological Physics, Microfluidics
- Nanotechnology & Photovoltaics (Solar Cells)
- Density Functional Theory (DFT)
- Nuclear Engineering & Nuclear Technology, Optics, Optoelectronics, Petrophysics, Photonics, Plasma Physics, Quantum Electronics, Semiconductor Physics and Devices, Soil Physics, Solid State Physics, Space Physics, Spintronics
- Superconductors, Geophysics & Applied Geology
- Accelerator Physics, Agrophysics, Analog Electronics, Ballistics, Biophysics

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 coordinators -

Dr. Ayush Khare, Dept. of Physics, NIT Raipur, 9425213445
Dr. K. S. Ojha, Dept. of Physics, NIT Raipur, 8962378087

CYSC2024 Secretariat: Department of Computer Science and Engineering, NIT Raipur, G.E. Road, Raipur, Chhattisgarh - 492010, Email Id: cysc2024@nitrr.ac.in

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/> 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.

ABSTRACT

- ✓ <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

- 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

STEPS FOR PAPER SUBMISSION

- 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

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

REGISTRATION & ENCLOSURES

ADDRESS FOR CORRESPONDENCE

- Registration Link: <https://cycs2024.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://cycs2024.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.

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

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Physics Theme Coordinator

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