

About the City & the College:

The city of Durg is situated on the Mumbai-Howrah (via Nagpur) mainline, 40 km away from Raipur, the capital of Chhattisgarh State. The City houses one of the Asia's largest steel plants 'Bhilai Steel Plant' and its township constitutes a major part of the city.

The Govt. V.Y.T. PG Autonomous College, Durg was established in the year 1958 with a campus area of 19 acres. The College acquired autonomous status in the year 1989. This is the first and the only College in Chhattisgarh to have the status "College with Potential for Excellence, Phase-III" and has received A+- Grade by the National Assessment and Accreditation Council of India. More than 120 students are registered in various subjects for Ph.D. degree. Most of the Science Departments have International and National collaborations. A large number of major / minor research projects have been successfully completed, and several are in progress.

About the Chemistry Department:

The Department of Chemistry is a DST (FIST)- supported department with Central Instrumentation Laboratory, equipped with UV-VIS and Atomic Absorption Spectrophotometers, Gas Chromatograph, FTIR spectrometer, ELISA facility, and many other sophisticated instruments. More than 40 research scholars have been awarded Ph.D. degree and currently 21 scholars are pursuing research work for the Ph.D. degree. The faculty members of the department have more than 200 National / International publications to their credit. Most of the faculty members are engaged in Minor as well as Major research projects, sponsored by various funding agencies (UGC, BRNS-DAE, CCOST, DST, Ministry of Science & Technology (GoI), Ministry of Education & Science, Bulgaria).

About the Conference:

The 12th National Conference on 'Futuristic Materials', being organized by the Department of Chemistry, Govt. V.Y.T. PG Autonomous College, Durg, aims to bring together academicians, R&D scientists, industrialists, research scholars and students in the area of futuristic materials to share their scientific research, knowledge and experience, and further discuss novel innovations and new horizons, challenges and opportunities in this important interdisciplinary domain of knowledge.

Registration link:

<https://forms.gle/PaL6aaHuSgbzZox28>

Patron

Dr. R. N. Singh
Principal

Convener

Dr. Anupama Asthana

Organizing Secretary

Dr. Ajaya K. Singh

Joint Secretaries

Dr. Sunitha B. Mathew

Dr. Sunita Sanwaria

Local Organizing Committee:

Dr. Sukumar Chatterjee **Dr. Anil Kashyap**

Dr. Manju Kaushal **Dr. Nutan Rathod**

Dr. Upma Shrivastava **Dr. V.S. Geete**

Dr. Anupama Kashyap **Dr. Ajai K Pillai**

Dr. Prerna Kathane

National Conference on Futuristic Materials (NCFM-2023)



June 22-23, 2023



Organized by

Department of Chemistry
Govt. V.Y.T. PG Autonomous College
Durg, Chhattisgarh, India

Email - ncfm2023@gmail.com

www.govtsciencecollegedurg.ac.in

Call for Papers

Original research contributions are invited from Researchers, Academicians and Industry experts from the fields of Material Science, Computer Science & Applications, Engineering and Basic Sciences. Research papers should contain novel perspective(s) within the general scope of the conference.

Abstract of research contributions can be submitted to ncfm2023@gmail.com. At least one of the authors of each accepted paper must register for the conference and present the paper in the conference.

Submission of Abstract: 10th June, 2023
Acceptance of Abstract: 15th June, 2023
Last date for online registration: 15th June, 2023

Registration Fee: Author(s) of accepted papers will have to submit fee as per the category mentioned below:

Type	Registration before June 15, 2023	Registration after June 15, 2023
Scientists / Professors	Rs.1000	Rs.1500
Research Scholars	Rs.800	Rs.1000
PG/UG Students	Rs.300	Rs.500

Registration fee as stated above can be paid through NEFT/Online transfer to:

A/C No.	72900100005374
A/C Name	Principal, Govt. V.Y.T. Autonomous PG College, Durg (CG)
IFSC	BARB0DBMDUR
Bank Name & Address	Bank of Baroda, Mohan Nagar, Durg branch, Durg

For Correspondence:

Prof. Anupama. Asthana (8319042720)
Prof. Ajaya K. Singh (9406207572)
Dr. Sunitha B Mathew (9424108409)
Dr. Sunita Sanwaria (8527547792)

Advisory Committee

Prof. N. B. Singh, Sharda University, Greater Noida
Prof. N. S. Gajbhiye, IIT Kanpur
Prof. Anil K. Singh, Ex-IIT Mumbai
Prof. Rajiv Prakash, IIT Bhilai
Dr. Tata Narasinga Rao, ARCI Hyderabad
Dr. Ramanuj Narayan, CSIR-IMMT, Bhubaneswar
Prof. S. P. Singh, ICT, Hyderabad
Prof. Y. K. Bhardwaj, BARC, Mumbai
Prof. C. V. Choudhary, BARC, Mumbai
Prof. H. D. Juneja, RTM Nagpur University
Prof. L. J. Paliwal, RTM Nagpur University
Prof. S. C. Tiwari, Higher Education of Chhattisgarh, Durg
Prof. Man Singh, Central Gujarat University
Prof. S. B. Jonnalagadda, South Africa
Prof. Akhilesh Kumar Singh, IIT BHU
Prof. Md. A. B. H. Susan, Bangladesh
Prof. Rameshwar Adhikari, Nepal
Prof. Surendra Prasad, Fiji
Prof. Jagdamba Singh, Prayagraj
Prof. Sonia Carabinero, Portugal
Prof. Ambrish Singh, Nagaland
Prof. K. K. Ghosh, Pt. R. S University, Raipur
Prof. Jai Singh, GGU, Bilaspur
Prof. A. K. Bajpai, Model Jabalpur
Prof. A. P. Mishra, Sagar
Dr. Kaman Singh, Lucknow
Prof. A. S. Aswar, Amravati
Prof. W. B. Gurnule, Nagpur
Prof. N. P. Singh, U P Autonomous College, Varanasi
Prof. Arun Isloor, NIT Surathkal, Karnataka
Prof. R. M. Jugade, RTM Nagpur University
Prof. Vijay Tangde, RTM Nagpur University
Prof. Ratiram Chaudhari, Nagpur
Prof. R. S. Singh, IIT BHU
Prof. G. K. Patra, GGU Bilaspur

Abstract Submission Guideline:

Abstract of original research work described in not more than 500 words on any of the following and related topics are welcome.

- **Biological / Biomedical / Nanobiomaterials**
- **Waste Management and Disposal**
- **Sustainable Functional Materials**
- **Polymers & Composite Materials**
- **Magnetic & Electronic Materials**
- **Advanced Oxidation Processes**
- **Nano-crystalline Thin Films**
- **Coordination Compounds**
- **Cementitious Materials**
- **Water & Air Pollution**
- **Opto-electronic Materials**
- **Liquid Crystal Materials**
- **Low Energy Materials**
- **Perovskite Materials**
- **Phosphor Materials**
- **Micellar Catalysis**
- **Nanomaterials**
- **Quantum Dots**
- **Graphene Oxide**
- **Liquid Crystals**

The Abstract must include the Title (in 14 Font size), and Author(s) name, affiliation / Institution(s) name, email of the corresponding author (all set in 11 Font size), followed by the text body in 12 Font size. Name of the author presenting the paper should be underlined.

Further details of the conference are available on College Website-
www.govtsciencecollegedurg.ac.in