

**International Conference on Material Science for
Sustainable Development
(ICMSSD)
February 14 & 15, 2025**

Name :
 Designation :
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 Preference : Oral/Poster
 Registration Fees: Rs.....
 Accomodation Required : Yes/No
 Particulars of Accompanying Person (s)
 1. Name/Age/Gender :
 Details of Demand Draft :
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Place/Date **Signature**
 Please complete and return this form along with payment
 details towards registration/accomodation fees to the
 convener, latest by **30th January 2025**

Registration Link: <https://forms.gle/v6K3aaK93ycrnt3N9>

Registration fee as stated above can be paid through NEFT/Online transfer to:	A/C No. : 72900100001599
A/C Name	PRINCIPAL GOVT VYT AUTONOMOUS COLLEGE, DURG
IFSC	BARB0DBMDUR
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for Sustainable Development
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Organized by

Department of Chemistry
 Govt. V. Y. T. PG Autonomous College,
 Durg – 491001, Chhattisgarh
 Website- www.govtsciencecollegedurg.ac.in

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Govt. V. Y. T. PG Autonomous College, Durg (C.G.)

Government Vishwanath Yadav Tamaskar Post-Graduate Autonomous College, Durg, Chhattisgarh, India is a leading higher education institution in Chhattisgarh. It is affiliated to Hemchand Yadav University, Durg. The college has been conferred with the status of autonomy by UGC in 1989. The college was accredited with a grade 'A+' by NAAC in the Fourth cycle and has been recognized by UGC as 'College with Potential for Excellence (CPE)', receiving the grant under III Phase of the scheme. Five departments from the faculty of Science and one from Social Science have been identified by UGC under CPE scheme as highly rated departments. The institute has been shortlisted and recognized under DBT Star College Scheme by the Department of Biotechnology (DBT) Govt. of India. Under this scheme, 6 departments from the faculty of Science have been selected for providing financial support. The Department of Chemistry was recognized under the Funds for improving Science and Technology Infrastructure (FIST) Scheme by the Department of Science and Technology, Govt. of India.

Department of Chemistry:

The department of Chemistry is a DST –FIST supported department with Central Instrumentation lab equipped with Atomic Absorption Spectrophotometer, Gas Chromatography, FTIR, ELISA, UV-visible spectrophotometer, XRD and many other sophisticated instruments. More than 40 research scholars have been awarded Ph.D. degree and presently 12 scholars are pursuing their research work. The faculty of this department has more than 300 National /International publications to its credit. Most of the faculty members are engaged in Minor as well as Major research projects sponsored by various funding agencies like UGC, BARC, CCOST, DST etc.

About City:

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

Places of Tourist Interest:

The place of conference is supplemented with various colourful feathers for geographical and religious visits viz. Jain Temple, Nagpura (10 km), the famous Bambaleshwari Temple, Dongargarh (60 km), Meeting point of three rivers at Rajim (85 km). Bastar is one of the famous spot of tourism with Kutubsar caves, Kanger valley eco system, Chitrakot Water fall, Danteshwari Temple (400 km). During the event the temperature will be about 18-25°C.

Objective of the Conference:

Material Science is an emerging field to study and acquire knowledge of materials which are composite to be understood. The conference will explore the new horizon of innovations from distinguished researchers for the advancement of Science and Environment. The conference aims to bring together Academicians, Scientists, Research scholars and students to share knowledge and scientific research related to the proposed topic and discuss the practical challenges encountered and solutions adopted.

Tentative List of Speakers :

1. **Dr. Rajiv Prakash**
Scientist, IIT, Bhilai
2. **Dr. Ramanuj Narayan**
Director of CSIR- IMMT, Bhubaneswar
3. **Dr. S. B. Jonnalagadda**
University of KwaZulu-Natal, Durban, South Africa
4. **Dr. Surendra Prasad**
University of the South Pacific, Suva Fiji
5. **Prof. Dr. Rameshwar Adhikari**
Research Centre for Applied Science and Technology (RECAST), Tribhuvan University, Kathmandu, Nepal
6. **Dr. N. B. Singh**
Department of Chemistry, Sharda University, Greater Noida
7. **Dr. Surya Prakash Singh**
IICT, Hyderabad
8. **Prof. Dr. Ravin Jugade**
Analytical Chemistry, RTM Nagpur University, Nagpur
9. **Dr. N. P. Singh**
Department of Chemistry, Udai Pratap Autonomous College, Varanasi
10. **Dr. A. K. Singh**
Department of Chemistry, BHU, Varanasi

Call for Papers:

Students and research scholars, Scientist, Faculties and Industrial Executives are welcome to submit one page abstract of their research on any of following themes:

- ✦ Nano-materials and Nano-composites
- ✦ Quantum Dots
- ✦ Graphene Oxide
- ✦ Polymers & Composite Materials
- ✦ Polymer Processing and Characterization
- ✦ Magnetic Materials
- ✦ Biological and Biomedical Materials
- ✦ Nanosensors
- ✦ Crystal Engineering
- ✦ Coordination Polymers
- ✦ Metal Organic Framework (MOF)
- ✦ Micelles Catalysis
- ✦ Advanced Oxidation Processes
- ✦ Water and Air Pollution
- ✦ Waste Management and Disposal

Note: Authors submitting abstract only will be considered for Oral/ Poster presentation.

The abstract should be mailed to Email: icmssd2025@gmail.com

Abstract Submission Guidelines:

Manuscript typed in Times New Roman in MS word, font size - title 14, authors name and institution name 12, body 12, line space 1.5 with email address and mobile number of the corresponding author must be submitted on or before the dates mentioned. Details of conference are available in College website (www.govtsciencecollegedurg.ac.in).

Registration Details :

Last date of abstract submission: **30 January, 2025**
Acceptance notification: **05 February, 2025**
Last date of registration: **30 January, 2025**

Type	Registration before 30 th January, 2025	Registration after 30 th January, 2025
Scientists & Professors	Rs. 2000	Rs. 2500
Research Scholars	Rs. 1000	Rs. 1500
PG Students	Rs. 500	Rs 1000