

*1st International Virtual Conference
on*

**“Recent Advances in Material Science and
Organic Synthesis” (RAMSOS 2021)”**

From
20th - 21st December 2021

Organized by



**Department of Chemistry
National Institute of Technology Raipur**

Address for Correspondence

Organizing Secretary

RAMSOS-2021
Department of Chemistry
National Institute of Technology Raipur
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Contact Persons

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For Registration and other details, please visit Website:
<http://ramsos2020.nitr.ac.in/>

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PATRON

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Prof. Shrish Verma, Dean Academics, NIT Raipur**

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Prof. (Mrs.) F. Khan
Department of Chemistry

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Dr. (Mrs.) K. Tapadia, NIT Raipur
Dr. S.P. Mahapatra (HOD), NIT Raipur**

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ABOUT RAMSOS-2021

Department of Chemistry, National Institute of Technology Raipur is going to organize the 1st International Conference on “Recent Advances in Material Science and Organic Synthesis” (RAMSOS-2020) during 20th - 21st December 2021. The goal of this International Conference is to provide a platform for chemists to share their recent contributions in the frontier areas of chemistry as well as applications of materials. This conference will provide opportunities for the participants and resource persons to exchange new ideas face to face, to establish research or business relations and to find opportunities for future collaboration / interaction between the young researchers and stalwarts in the field.

CALL FOR PAPERS

Students, Faculties, Research Scholars, Scientists, and Industrial Executives are welcome to submit the full-length paper of their research on any of the following themes although not limited to following areas:

1. Material Science
2. Nanoscience and Nanotechnology
3. Smart Materials
4. Dielectric, Optical and Magnetic materials
5. Synthetic Organic Chemistry
6. Heterocyclic compounds
7. Catalysis
8. Natural Products
9. Medicinal Chemistry
10. Bio-Organic Chemistry
11. Organo-Metallic Chemistry
12. Polymer Chemistry

**PUBLICATION IN SCI & SCOPUS INDEXED
JOURNALS**

Selected qualitative papers from the conference will likely to be published in following international journals as special issues as agreed upon by the respective editorial board of the journals listed below.

1. **International Journal of Material Research (De Gruyter), SCI International Journal**
2. **Journal of Structural Chemistry (SPRINGER), SCI International Journal**
3. **Materials Today: Proceedings (Elsevier), Scopus Indexed Journal**

ABOUT RAIPUR

Raipur, capital of Chhattisgarh is a historical city of India. Energy Park, Gandhi Udyan, Purkhouti Mukangan, Burha Sarowar, Guru Ghasidas Museum, Nandanwan Zoo, Mahamaya Temple etc. are some of the interesting places to visit in Raipur. Raipur is a fast-developing city and emerging as education hub of India. Many institutions like National Law University, AIIMS, IIM, Engineering and Medical College have been established here. Since, Chhattisgarh is rich in mineral, agriculture and forest, many public sector, private sector and multinational companies are situated around Raipur.

ABOUT NIT RAIPUR

National Institute of Technology Raipur (Formerly Government Engineering College Raipur), situated in the capital of a newly incepted state of Chhattisgarh, has proven to be 'avant-garde' in the field of science and technology over past few decades in this region. With sweet memory of foundation ceremony by our President Hon'ble Dr. Rajendra Prasad on 14th September 1956, the institute started with two departments namely Metallurgical and Mining Engineering. Later the inauguration of the Institute building was done by our Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14th March 1963. The status of Government Engineering College, Raipur had been elevated to National Institute of Technology by the Central Govt. with effect from 1st Dec. 2005. This Institute had been working since last 50 years with a mission to support growth and promotion of industries and community of the region. The Institute has long recognized its role in engineering education, generation and dissemination of useful and relevant technologies in the service of the society. NIT Raipur secured 64th rank this year (2021) by the NIRF ranking system.



ABOUT DEPARTMENT OF CHEMISTRY

Department of Chemistry came in existence since 1956. The department provides an outstanding research environment and offers academic program leading to the award of Ph.D. degree. Apart from this, department taking care of all B.Tech. branches and training them in basic fundamentals of Applied chemistry, Environment & Ecology, Physical & Organic chemistry (IV Sem) and Geochemistry practical's (M.Tech).

IMPORTANT DATES

Last date of abstract submission : ~~5th December 2021~~
10th December 2021

Notification of abstract acceptance : ~~10th December 2021~~
12th December 2021

Last date of registration : **15th December 2021**

Last date of full paper submission : **31st December 2021**

Note:

- Plagiarism should be strictly avoided for final publication.** Plagiarized manuscripts may be rejected at any stage during conference peer review/publication schedule etc.

SUBMISSION PROCEDURE

Abstract and full-length papers need to be submitted to the following email id: **ramsosconference@gmail.com**

Objectives:

- To highlight the current advances in the fields of Material Science.
- To discuss recent developments on techniques involved in Organic Synthesis.
- To provide a common platform for the interaction of International and National researchers.
- To highlight the current advances in the field of Heterocyclic Chemistry.
- To discuss current scenario and technological advancements in heterogeneous catalysis

REGISTRATION DETAILS

Registration fee is payable by Any Online Mode, in the account of **“Director, NIT Raipur”, A/C No.: 38027633250, IFSC Code: SBIN0002852, Branch: SBI, NIT Branch, Raipur (C.G).** The registration fees include conference e-certificate and e- proceedings.

Dates	Indian Nationals (INR) / Foreign Nationals		
	Research Scholars/ Students	Academicians/ Faculties/ Scientists	Industry Persons
Up to 15 th December	INR 826/-	INR 1180/-	INR 1770/-
	\$59	\$118	\$177

**** Registration Fee including 18% GST**

Note: No registration after 15th December 2021 shall be entertained.

MODE OF Presentation: Online mode only

Participants will be informed to install an appropriate “Online Presentation App” on their Mobile phones / Laptops / Desktops for Oral Paper Presentation. Meeting code for the same will be shared with all participants, prior to the event and other relevant information will be shared by mail only.

Registration Form: Google Form for Online Registration: - www.shorturl.at/gprCM