

**Information
Brochure**

**1st International Conference on
“Recent Advances in Material Science and Organic Synthesis”**

**(RAMSOS-2020)
March 13th-14th , 2020**



Organized by

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

For abstract submission, registration and other details, please visit the conference website:

: <http://ramsos2020.nitr.ac.in/>

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Director, NIT Raipur

Patrons



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Dean R&C, NIT Raipur



Prof. Shrish Verma
Dean Academics, NIT Raipur

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NIT Raipur

Conference Secretaries



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NIT Raipur



Dr. S. P. Mahapatra
NIT Raipur



Dr. (Mrs.) K. Tapadia
NIT Raipur

Key Note Speaker



Prof. Goverdhan Mehta,
FNA, FRS, National
Researcher, India

Plenary Speakers



Prof. Uwe Beifuss,
Univ. of Hohenheim,
Germany



Prof. V. Rajeswer Rao
NIT Warangal



Prof. B. K. Patel
IIT-Guwahati



Prof. P. V. Bharatam
NIPER, Mohali

About RAMSOS-2020:

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 **13th – 14th March 2020**. 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.

About the Institute:

National Institute of Technology Raipur situated in the capital of Chhattisgarh, has proven to be 'avant-grade' in the field of science and technology over past few decades in this region. With sweet memory of foundation by our first 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 first Prime Minister Hon'ble Pt. Jawahar Lal Nehru on 14th March 1963. From 1st December 2005, the institute has become the National Institute of Technology. It is well connected with Mumbai, Delhi and all metro cities by regular flights and is on the main Howrah-Mumbai railway route. The institute is 5 km from the Raipur railway station and 18 km from airport on NH-6, the Great Eastern Road.

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 practicals (M.Tech).

Call for papers

Research Scholars, Faculty Members, Scientists and Engineers working in Research Institutes, Universities, Colleges and Industrial Executives are welcome to submit one-page abstract of their research on any of the following themes.

1. Material Science
2. Nano-Science and Nano-Technology
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

Corresponding / Presenting Author(s) have to register themselves for the International Conference, without which the paper will not be considered for presentation

Topics to be covered:

- Advances in the material science: characterization and its applications
- Recent advances in nanoscience and nanotechnology
- Synthesis of nano and functionalized materials
- Recent advances in natural product synthesis and heterocyclic chemistry
- Recent advances in the field of catalysis
- New synthetic methodologies, medicinal chemistry and chemical biology

Abstract submission nodal dates

Last date of abstract submission	28 th February 2020
Notification of abstract acceptance	2 nd March 2020
Last date of early bird registration	3 rd March 2020
Last date for full paper submission	10 th March 2020

Submission of Abstract / Full Text

The authors are requested to submit the abstract and full text (post-acceptance of abstract) through online website: (In Process). Acceptance of abstract will be notified after duly reviewed by the technical committee.

Guidelines for Authors

Authors of accepted abstracts may submit their full paper for the International Conference as per the Guidelines as mentioned below. The papers which are not following these guidelines may not be considered for peer review and publication.

Preparation of Abstract

- The Abstract should be in doc / docx; Title should be in Times New Roman 14 pt & Bold; Affiliation should be in 10 pt; Abstract should be in 12 pt Bold; Text of Abstract should be in 12 pt.
- Only those abstracts which follow the mentioned format will be considered for evaluation by the Scientific Committee of the Conference. The Abstract should be submitted in: on or before **28th February 2020**.

Preparation of Power point Presentation

- 8 min presentation followed by 2 min discussion

Preparation of Poster

- On evaluation, the Abstracts may be selected either for Oral or Poster presentation.
- Poster size should be 1 m x 1 m

The Organizers will confer Best Oral and Best Poster Awards based on the quality of presentations as would be adjudicated by the Panel of Experts.

Preparation of Full Text of Paper

Papers should be camera-ready in MS-Word format, not exceeding 10 pages in length and should not carry more than 5 illustrations /photographs. The language of the Publication is English. The mode of presentation should be in third person. The Template for preparation of article is attached for ready reference of the authors. SI units should be used wherever possible. Other units, if used, should be given only in parentheses preceded by SI units. Mathematical symbols should be typed and care should be taken to differentiate between similar characters (e.g. 1 and I), upper and lower case letters and superscripts and subscripts. Lengthy mathematical proofs and derivations and extensive test data are discouraged. If absolutely essential, they should be given as an appendix. The template of Paper can be downloaded from the paper submission guidelines from the conference website.

Copyright

The papers are considered for possible publication on the understanding that these have not been submitted to any other publisher. The copyright of papers accepted for publication lies with the conference organizer and reproduction of the papers or any part thereof is not allowed without the permission of the Institution. Contributors are required to sign a declaration to this effect while submitting their papers. The Declaration form of journal can be downloaded from the conference website.

Publication in Scopus Indexed / SCI Journals

The selected papers those will be presented in the Conference will be published in the following SCI Journal and Elsevier Proceedings after Peer Review process.

- **Journal of Structural Chemistry-(Springer-SCI-International Journal)**
- **Elsevier Procedia (Scopus Indexed conference proceedings)**

Registration Fee for the Conference

Delegates	Indian Nationals (INR)		Foreign Nationals (US\$)	
	Early bird registration	After 3 rd March, 2020	Early bird registration	After 3 rd March, 2020
Students	2,000	2,500	100	150
Research Scholar	3,000	3,500	200	250
Faculties & Staff	4,000	4,500	300	350
Industrialist	5,000	5,500	400	450

Note: Registration Fee includes Participation in all Sessions of the Conference, the Exhibition, Official Banquet, Opening& Closing Ceremonies, Buffet Lunch along with Tea / Coffee, Conference Gala Dinner, Delegate Kit, Local transport, etc.

Bank details of NIT Raipur is as under:

Bank Name : State Bank of India
Account No : 38027633250
Account Name : National Institute of Technology Raipur
IFSC Code : SBIN002852
Swift Code : SBININBB646
Brach Code : 02852
Bank Branch : NIT Branch
Bank Address : G.E Road, Raipur, Chhattisgarh-492010.

Note:

- Accompanying person will be offered a 50% discount in registration fees
- No registration after last date shall be entertained.
- For foreign participant registration fee is in USD

About Raipur City:

Raipur is the capital and largest city of the state of Chhattisgarh. Raipur is an emerging global hub and has witnessed exponential growth over the past years. It contains a diverse population of about a million and spans across an area of 180 sq km. It holds 7th position in the Ease of Living Index 2018 by Union Ministry of Housing and Urban Affairs. The city is located near the centre of a large plain, wherein hundreds of varieties of rice are grown, by virtue of which Chhattisgarh is the 'Rice bowl of India'. It has The Mahanadi river on its east, Maikal Hills on the north-west, Deccan plateau on the south and on the north, land rises and merges with the Chota Nagpur Plateau. Archaeological evidence suggest the existence of Raipur since the ninth century, whereas literary evidence define the history of Raipur since the Mauryan empire.

Raipur being geographically located at the centre of Chhattisgarh was chosen to be its capital on 1st November 2000. The city finds itself 244 to 409 meters above the sea level. Raipur witnesses tropical wet and dry climate, with moderate temperatures most times of the year and blazing hot summers. Monsoon brings about 1300 millimeters of rain along.

The slogan of the city is "Mor Raipur" which means "My Raipur" in Chhattisgarhi i.e. the language of Chhattisgarh, which cultivates affinity and belongingness towards the city. The city is also developing as a part of the Smart Cities initiative. It also holds a strong presence of various international brands and prominent global automobile companies. Raipur also occurs to be the educational hub of Chhattisgarh due to the presence of innumerable educational institutions of importance. It is home to premier institutes like Indian Institute of Technology, Bhilai (IIT Bhilai), National Institute of Technology (NIT), All India Institute of Medical Sciences (AIIMS), Indian Institute of Management (IIM), Hidayatullah National Law University, International Institute of Information Technology (IIIT) and National Institute of Malaria Research. It also harbours other eminent institutions. Raipur garners a plethora of opportunities and a place marching towards growth with immense energy and enthusiasm

How to Reach:

It is well connected with Mumbai, Delhi and all metro cities by regular flights and is on the main Howrah-Mumbai railway route. The institute is 5 km from the Raipur railways station and 18 km from airport on NH-6, the Great Eastern Road.

Accommodation

All Delegates have to arrange their own accommodation within the close proximity of the Conference venue. The list of available Hotels:

- [Hotel Babylon](#)
 - [Hotel Maurya](#)
 - [Sarovar Portico](#)
 - [Gagan Regency](#)
 - [Piccadily](#)
- However, accommodation may be arranged on request in Institute boy's hostel and girl's hostel for boys and girls respectively at the rate of Rs. 200 per night (Limited, For students only)
- Accommodation can also be arranged in Hostel's Guest House at the rate of Rs. 1000 per night (Limited).
- Accommodation can also be arranged in NIT Guest House and Pt. Ravishanker Shukla University Guest House(Limited)
- The participants must ensure the type of accommodation by calling the conference secretary.

International Advisory Committee

1. Prof. Uwe Beifuss, Univ. of Hohenheim, Germany
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Mr. R. Chouhan & Rahul Prasad (Web Developer)

1st International Conference on
Recent Advances in Material Science and Organic Synthesis
(RAMSOS-2020)

March 13-14, 2020, NIT Raipur, India

REGISTRATION FORM
(Please Complete in Block Capitals)

Name (Prof / Dr / Mr / Ms).....

Job Title

Organisation with address.....

Country.....

Tel Fax

E-mail

Title of the paper:

Paper ID:

Preferred method of presentation: Oral [] Poster [] Either []

Please find enclosed a Transaction ID.....

Dated:.....

Preferred accommodation: Type A (for Hostel) [] Type B (for Guest House) []

Contact No:

Signature with date:_____

Note: Please fill the form, scan it and email to: ramsosconference@gmail.com

