

National Advisory Committee

Prof. Mukund K. Gurjar (Emcure Pharma Ltd., Pune)
 Prof. B. K. Mishra (Retd. Professor, Sambalpur University)
 Prof. A. C. Dash (Retd. Professor, Utkal University)
 Prof. S. Jena (Retd. Professor, Utkal University)
 Prof. A. K. Mishra (IIT Madras)
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 Prof. P. A. Hassan (BARC)
 Prof. S. J. Gharpure (IIT Bombay)
 Prof. J. Mohanty (BARC)

Local Organising Committee

Prof. Bimalendu Adhikari
 Prof. Braja Gopal Mishra
 Prof. Harekrushna Sahoo
 Prof. Jaya Prakash Madda
 Prof. Madhurima Jana
 Prof. Niranjana Panda
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 Prof. Rabindra Kumar Behera
 Prof. Rajeev Ramanan
 Prof. Rupam Dinda
 Prof. Sarojalochan Samal
 Prof. Sasmita Mohapatra
 Prof. Saurav Chatterjee
 Prof. Supratim Giri
 Prof. Usharani Subuddhi

Important Dates

Abstract Submission

Start date of Abstract Submission	25 th Jul 2026
Last date of Abstract Submission	15 th Aug 2026
Notification of Acceptance	16 th Aug 2026

Registration with Accommodation request

Registration will start on	10 th Aug 2026
Last date of Registration	20 th Aug 2026
Request for Accommodation	10 th Aug 2026

Workshop Dates

Workshop Dates	27 th – 31 st Aug 2026
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Core Organising Committee

Patron

Prof. K. Umamaheshwar Rao
 (Director, NIT Rourkela)

Chairman

Prof. Garudadhwar Hota
 (HOD, Chemistry)

Prof. Sabita Patel (Convener)

Department of Chemistry, NIT Rourkela-769008
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Prof. Gokarneshwar Sahoo (Co-convener)

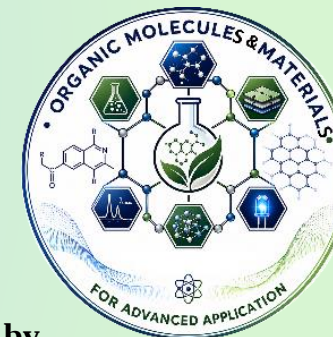
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ANRF-SSR Sponsored Five-Day Workshop On “Organic Molecules and Materials for Advanced Applications” (OMMAA-2026)

27th – 31st August 2026



Anusandhan
 National
 Research
 Foundation



Organised by

Dept. of Chemistry
 National Institute of Technology Rourkela,
 Odisha, India, 769008
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Email: ommaa2026@gmail.com
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About OMMAA-2026

Owing to its non-toxic nature, Organic molecules continue to expand its territory from pharmaceuticals to organocatalysis and then Organic Electronics & Optoelectronics, Porous Organic Frameworks (COFs and MOFs), "Smart" Stimuli-Responsive Polymers, Biobased living materials etc. The possibility of easy tuning of the molecular structure, leads to tunable organic molecules and macromolecular frameworks. With the recent development of computational simulation, supramolecular chemistry and AI, several organic materials are progressing to advanced technological applications. This workshop OMMAA-2026 would set a platform for the research scholar and faculties to learn the new advances in Organic molecules and Material chemistry from established researchers.

About Department of Chemistry

Department of Chemistry, started in 1961, is currently one of the premier departments in eastern part of India imparting science education and research. It offers MSc programme (since 1965), Int. MSc programme (Since 2009), as well as PhD programme. The faculties with vast experience and expertise in all branches of chemistry, engage themselves in enthusiastic teaching, novel research and collaborative consultancy work. So far, ~100 research scholars have received Ph.D. degree and one D.Sc. degree from this department. Besides, ~1000 have obtained master degree in chemistry.

[More detail](#)

About NIT Rourkela

NIT Rourkela is a prestigious institute offering 21 diverse undergraduate and postgraduate programs across engineering, science, and management. With a strong focus on research, innovation, and industry-relevant education, the institute is passionately committed to producing world-class graduates and becoming a global leader in technology and science.

[More detail](#)

Speakers

Prof. R. Shanmugam (IISER Kolkata)
Prof. V. Sivakumar (IIT Hyderabad)
Prof. A. S. Achalkumar (IIT Guwahati)
Prof. R. K. Konidena (IIT Patna)
Prof. Santanu Panda (IIT Kharagpur)
Prof. N. K. Sharma (NISER Bhubaneswar)
Prof. B. Punji (CSIR-NCL Pune)
Prof. Easwar Srinivasan (CU Rajasthan)
Prof. Anita Pati (KIIT Bhubaneswar)
Prof. Satya Narayan Sahu (Sambalpur University)
Prof. Amaresh Mishra (Sambalpur University)
Prof. Garudadhvaj Hota (NIT Rourkela)
Prof. Saurav Chatterjee (NIT Rourkela)
Prof. Nirranjan Panda (NIT Rourkela)
Prof. Priyabrat Dash (NIT Rourkela)
Prof. Sasmita Mohapatra (NIT Rourkela)
Prof. Harekrushna Sahoo (NIT Rourkela)
Prof. Madhurima Jana (NIT Rourkela)
Prof. Bimalendu Adhikari (NIT Rourkela)

Topic Covered

- Organometallics and Organic Materials
- Organic Molecule Synthesis and Applications
- Biomaterials
- Energy Materials, Optical Materials
- Computational Analysis
- Lab Visit
- Hands-on Experience (NMR, HRMS, XRD, HPLC, CD, BET, UV-Visible spectrometer, Fluorescence Lifetime Spectrofluorometer, Fluorescence Spectrophotometer)

Registration & Abstract Submission

- ❑ **Researchers and Faculty members** having Chemistry background from any college/university/institute in India are eligible to apply.
- ❑ To register for the workshop, please fill-up the Google form link: <https://forms.gle/tnJVAEnpvodPNiZ18>
- ❑ There is “**No Registration Fee**”.
- ❑ Interested participants for oral/poster presentation must submit the Word format abstract as an attachment file to email: ommaa2026@gmail.com

Key Events

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|-----------------------|-----------------------|
| ✓ Keynote Lectures | ✓ Oral Presentation |
| ✓ Invited Lectures | ✓ Poster Presentation |
| ✓ Hands-on Experience | |
| ✓ Laboratory Visit | |

Location

The workshop will be held at National Institute of Technology Rourkela. NITR is located in the steel city of Rourkela, Sundergarh, Odisha, India. The Institute is about 7 km from the Rourkela railway station. The nearest airports are Rourkela (~10 km), Jharsuguda (120 km), Ranchi (172 km), Bhubaneswar (340 km). The city is situated on Howrah-Mumbai rail track and also connected with Ranchi by NH-143

Key visiting places in Rourkela

- ❖ **Vedvyas**: Located on the banks of the joint of three rivers, and where the Mahabharat was written.
- ❖ **Vaishno Devi Temple**: Located atop a hill that gives panoramic view of the entire city.
- ❖ **Hanuman Vatika**: An amazing garden of temples which also has Asia's tallest Hanuman statue.
- ❖ **Trishakti Dham**: Located near Hanuman Vatika, it is renowned for its stunning palace-like architecture, tranquil ambience, and meticulously maintained grounds