



#### About the Department

The Department of Chemistry, one of the oldest departments of NIT Rourkela (formerly known as REC Rourkela) is known for its quality. Department of Chemistry is committed to advancing knowledge in Chemical Sciences for the creation of wealth and welfare of society. The department focuses on the fundamental study of matter, encompassing organic, inorganic, and physical chemistry. Integrated M.Sc. (5 years), M.Sc. (2 years), and Ph.D. programs are being offered by the department. These programs are designed to provide students with a strong foundation in chemical sciences and prepare them for careers in academia, industry, and research.

#### About the Institute

The National Institute of Technology Rourkela was established as REC Rourkela in August 1961 under the Ministry of Odisha. It was granted autonomy and functional independence by the Ministry of Human Resource Development in 2002, thus becoming the National Institute of Technology. Institute is equipped with advanced laboratories and research facilities for excellence in teaching, research and innovation. There are 17 academic departments offering 21 UG, PG and Ph.D. programs, spanning Science, engineering, architecture, humanities, and management. NIT Rourkela is NIRF ranked 19th in Engineering and 34th overall in India.

#### Contact Details

##### Prof. Niranjana Panda (Convener)

Department of Chemistry

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##### Prof. Sasmita Mohapatra (Co-Convener)

Department of Chemistry

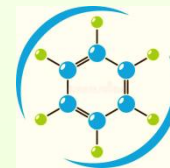
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ANRF –Sponsored SSR activity



**Bridging Fundamentals to Practice:**

*A Workshop on*

**Applied Chemistry**

*Organizer*



**Department of Chemistry**

**National Institute of Technology (NIT) Rourkela**

**Odisha, India- 769008**

Website: <https://nitrkl.ac.in>

*Patron: Prof. K. Umamaheswar Rao (Director)*

*Chairman & HoD: Prof. Garudadwaj Hota*

*Convener: Prof. Niranjana Panda*

*Co-Convener: Prof. Sasmita Mohapatra*

About the Workshop

The workshop is intended for teachers of nearby colleges and researchers with the aim of enhancing their academic exposure and professional development. It seeks to foster a research culture and promote inclusiveness among faculty members and students, motivating them to pursue research careers. The event will feature keynote lecture, invited lectures, and hands-on training with advanced analytical instruments like, UV, FT-IR, NMR, HRMS, Single crystal X-rd, Florimeter etc. emphasizing the importance of chemical research.

Who can Apply

Researchers and faculty members having Science background from any university or near by colleges are eligible to apply. Preference will be given to nearby college teachers and researchers.

How to Apply

Complete application form in the prescribed format forwarded by the competent authority should reach the convener or co-convener, Email: [npanda@nitrkl.ac.in](mailto:npanda@nitrkl.ac.in) or [sasmitam@nitrkl.ac.in](mailto:sasmitam@nitrkl.ac.in) on or before October 15, 2025.

Registration Fee

There is no registration fee for the workshop.

Travel

Traveling allowance will not be provided by the organizers to the participants. They have to make their own arrangements.

Food and Accommodation

Refreshments and two working lunch will be provided to the participants during the program. Accommodation will be provided in the institute guest house or hostel based on availability for only participants from outside Rourkela. Charges for the accommodation will be borne by the participants.

Local Organizing Committee

Faculty members of Department of Chemistry, NIT Rourkela

- |                     |                    |
|---------------------|--------------------|
| Prof. G. Hota       | Prof. B. G. Mishra |
| Prof. S. Chatterjee | Prof. R. Dinda     |
| Prof. P. Dash       | Prof. U. Subuddhi  |
| Prof. H. K. Sahoo   | Prof. M. Jana      |
| Prof. S. Giri.      | Prof. G. Sahoo     |
| Prof. S. Patel      | Prof. R. K. Behera |
| Prof. S. Samal      | Prof. J. P. Madda  |
| Prof. B. Adhikari   | Prof. A. Mondal    |
| Prof. R. Rajeev     |                    |

Application Form

ANRF- Sponsored SSR activity “**Bridging Fundamentals to Practice: A Workshop on Applied Chemistry**” organized by Department of Chemistry, NIT Rourkela

Duration 17<sup>th</sup> & 18<sup>th</sup> Oct. 2025

1. Full name:
2. Designation:
3. Discipline/specialization:
4. Address:
5. Date of birth:
6. Sex (male/female):
7. Category (Gen/OBC/SC/ST):
8. Mobile no:
9. Email:
10. Highest Educational qualifications:
11. Current areas of research/teaching:

Signature of the applicant with the Date

Recommendation of the forwarding institute

It is certified that the information provided above is verified and found correct. The applicant is recommended for attending the workshop at National Institute of Technology (NIT), Rourkela.

Date:

Signature of the forwarding authority with seal