

## अनुप्रयुक्त भूविज्ञान विभाग (DEPARTMENT OF APPLIED GEOLOGY)

## राष्ट्रीय प्रौद्योगिकी संस्थान रायपुर (NATIONAL INSTITUTE OF TECHNOLOGY RAIPUR)



जी. ई. रोड, रायपुर (छत्तीसगढ़) 492 010 [G. E. Road, RAIPUR (Chhattisgarh) 492 010]



About the Department: The Department of Applied Geology, established in 1961, has experienced substantial growth since its inception. The department has established itself as a leading institution in the field and offering M. Tech. in Applied Geology and Ph. D. degree. The department also maintains a robust research output through the publication of research papers in high impact SCI and Scopus Journals. In addition, department also offers internships to Undergraduate and Post Graduate students across various fields. The department's collaborative efforts extend beyond academia, with numerous projects funded by various organizations such as MOIL, CGCOST, the Government of Chhattisgarh, Science & Engineering Research Board, DST, Indian Council of Medical Research, ISRO, and others.

Relation with Industries: Department actively engages with industry partners, providing research & development, testing and consultancy services to the various entities. The Department specializes in offering consultancy services across various domains specifically Hydrogeology, Water Resource Development & Management, Mineralogy & Petrology, Engineering Geology, Geological Mapping, Remote Sensing, and GIS studies contributing to the sustainable management of natural resources and informed decision-making in various sectors. These services cater to a wide range of clients, including Government Agencies, Private Companies, and Research Organizations.

**Strength and Resources of the Department:** The department has strong Academia – Industry relationship. Well experienced faculty members of the departmentare adept at utilizing a diverse range of instruments and software, available in the state-of-the-art laboratories of the department. These features significantly enhance the ability of the department to expedite research & development, consultancy, and testing projects.



To know more about the department, please visit the following link: https://nitrr.ac.in/aboutgeology.php

## **Contact details:**

**Dr. D. C. Jhariya,** HEAD, Department of Applied Geology, NIT Raipur E-mail: <a href="mailto:hod.geo@nitrr.ac.in">hod.geo@nitrr.ac.in</a> Mobile: 09754244867

**Dr. N. Vishwakarma,** Coordinator, IICC, Department of Applied Geology, NIT Raipur E-mail: <a href="mailto:iicc.geo@nitrr.ac.in">iicc.geo@nitrr.ac.in</a> Mobile: 09165979542



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