DEPARTMENT OF HYDROLOGY
INSTITUTE OF TECHNOLOGY ROORKEE
49th International Course on P.G. Diploma/M.Tech (Hydrology) Admission (2020-2021)

ABOUT IT ROORKEE
Indian Institute of Technology Roorkee has its roots in the Roorkee College, which was established in 1847 as the first engineering college in India, which was reconstituted as the Roorkee College of Civil Engineering in 1854 after the death of James Thompson. After about 100 years of distinguished service, the college was elevated to the status of IIT and in 1956, the Government of India. It has now 21 academic departments offering courses from Undergraduate to Postgraduate courses in engineering and architecture, 3 fuel degree programmes and about 48 graduate degree programmes in sciences, computer applications and information technology, management, business, tourism, hospitality, social sciences, health sciences, engineering, and architecture.

IIT Roorkee has housed highly motivated and motivated faculty of about 465 professors who are engaged in research and consultancy in addition to teaching. The faculty members offer their expertise through consultancy services to private/public sector agencies as well as to Government agencies. Currently the institute has 4150 undergraduate students, 1415 postgraduate and 2200 research scholars.

DEPARTMENT OF HYDROLOGY

The period from 1962 to 1974 witnessed the establishment of a number of Post Graduate Courses in Hydrology under the UNESCO’s International Hydrology Decade. The training and education in Hydrology was one of the main components of this programme. In 1973, with the inception of the present Post Graduate Course, the Department of Hydrology reached its beginning. The course offered by the Department is presently sponsored by the Government of India and international agencies like UNESCO, World Meteorological Organization (WMO) etc.

PROGRAMMES OFFERED

The Department offers the following academic programmes:
- M.Tech (Hydrology): It is a 2-3 academic years programme, which includes classroom lectures, tutorials and practical exercises.
- M.Tech (Hydrology): It is a 20-month academic programme. It includes classroom lectures, tutorials, fieldwork and practical exercises in the laboratories and in the field.

CAMPUS LIFE

Life is an ITI sandwich, great but it is Roorkee, it is a special blend of modern life and traditional values. What really jumps through the veins of its lifestyle is enthusiasm. It is the enthusiasm that brings every student to venture new grounds and its enthusiastic campus does not fail to provide a platform to those, who leap, trolls, sports, arts, acting or even cultural, technical, entrepreneurial events, on an existing level of exposure is ensured by every student. This driving and in no less than 300 meetings or an educational faculty is that in which students thrive. For more details on student hostel, clubs, sports, Group and other facilities visit at https://www.iiit.ac.in/campus_life/index.html

EVENAT ITS ROORKEE

Thematic and organisational is the youth festival of Indian Institute of Technology Roorkee, recognized as one of the greatest and the youngest youth festivals of India, and is the only event of its kind in India. Itroorket offers various events of different fields like sports, cultural, and technical activities. In this event, students from all across India come together to witness the best其中 includes the best of students and is a true test for all who come for this event. Apart from the competitions, the city of Roorkee is also home to a large number of cultural organizations which offer various opportunities for students in terms of engaging activities.

ABOUT ROORKEE CITY

Roorkee, a quiet city of modern size in the silt belt of Haridwar (Uttarakhand), is located on the banks of the upper Ganges and Yamuna rivers. The city is located at Latitude 29° 07’ 12” and Longitude 78° 33’ 48” on the Himalayan flanks. It is about 30 km south of the Siliguri range of the mighty Himalayas, about 170 km to the north of Delhi and is situated on National Highway No.1. Roorkee is linked by rail to many important cities such as Delhi, Kolkata, Chandigarh and New Delhi. Roorkee is also well connected by road, being located on the Delhi- Haridwar National Highway (NH 10) and on the Roorkee- Pantnagar National Highway (NH 73).

INTERNATIONAL RELATIONS OFFICE

From the inception of its institute in 1847, its international character is quite strong. The Institute is committed to international cooperation and has been actively involved in partnerships with countries to develop initiatives in the fields of engineering, applied sciences, social sciences, and management education. To achieve this, and to help inform Indian international students and host national students in their academic pursuits, the International Relations Office plays an important role.

For further information, we request you to visit https://itri.iit.ac.in/