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

ABOUT IIT ROORKEE
Indian Institute of Technology Roorkee has its roots in the Roorkee College which was established in 1847 in the first engineering college in India, which was rechristened as Thomason College of Civil Engineering in 1854 after its master James Thomason. After about 100 years of distinguished service, the college was elevated to an IIT by the Government of India. It has now 25 academic departments/offices covering courses in 12 undergraduate courses in engineering and architecture, 3 dual degree programs and about 48 graduate programs. The institute has excellent academic environment, computer applications and other academic/administrative facilities. research/teaching program at graduate level.

IIT Roorkee has high-quality motivated and faculty of about 465 faculty 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 9,415 undergraduate students, 1,450 graduate/postgraduate students, and 200 research scholars.

DEPARTMENT OF HYDROLOGY
The period from 1962 to 1974 witnessed the establishment of a number of International 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 1977, with the inception of the non-International 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. Till date, a total of 855 participants from 35 countries have participated in the course.

PROGRAMMES OFFERED
The Department offers the following academic programmes:
- P.G. Diploma in Hydrology
- M.Tech. (Hydrology)
- PhD (Hydrology)

FACILITIES
- Laboratory facilities of Civil and Environmental Engineering, consisting of 26 entities, including 23 research/teaching centers
- A complete range of graduate and post-graduate courses
- Extensive research facilities
- A large number of projects funded by various organizations
- A strong alumni network

CAMPUS LIFE
Life at an IIT is an idyllic one, with green areas, open spaces, and recreational facilities. The Institute’s campus is spread over 1,000 acres of land, with a total of 120 buildings. The campus is surrounded by open fields, and the institute’s facilities include sports grounds, tennis courts, and a swimming pool. The Institute also has its own railway station, which connects it to the major cities of India.

ENRICHMENT ACTIVITIES
The Institute organizes various activities to enrich the students’ life, such as cultural events, sports competitions, and social gatherings. The Institute also has a library, a museum, and a planetarium.

ADMISSION
The Institute admits students through a competitive examination. The selection process is based on the merit list of the candidates. The Institute provides scholarships and financial aid to eligible students.

APPLICATION PROCESS
Interested candidates can apply for the course by filling out the application form available on the Institute’s official website. The deadline for application varies each year, so candidates should check the official website for the latest information.

PUBLICATIONS
The Institute is a hub for research and has published numerous books, research papers, and articles in various national and international journals. The Institute also organizes seminars, conferences, and workshops to promote scientific research and knowledge sharing.

INTERNATIONAL RELATIONS
The Institute has established collaborations and agreements with several institutions and organizations worldwide. These collaborations focus on research, education, and academic exchanges. The Institute also participates in international conferences and events to promote its research and educational programs.

CONTACT INFORMATION
For more information, the Institute encourages interested parties to visit its official website or contact the admissions office directly. The Institute also encourages interested parties to visit its official website or contact the admissions office directly.