

Indian Institute of Technology Roorkee

Department of Water Resources Development and Management

Ref: Rolling advertisement. available on-line at

https://www.iitr.ac.in/administration/uploads/File/position%20/2018/RollingAdvt_01A_2018.pdf

The Department of Water Resources Development and Management at the Indian Institute of Technology (IIT) Roorkee is seeking qualified candidates for faculty positions at the levels of **Assistant Professor – Grade I and Assistant Professor Grade II** in the applied areas of Civil, Mechanical, Electrical and Agriculture Engineering aspects related to Water Resources Development & Management.

The successful candidate will be expected to teach postgraduate courses and guide research in following areas:

Design of hydraulic structures, construction and operations management of water resources projects, drinking water, urban water management

Precise irrigation, smart irrigation, On-farm-development works, management of irrigation systems, and irrigation water management

Hydro-generating electrical equipments, electrical design of hydropower plants, high voltage engineering, control and instrumentation of hydropower plants, power system reliability, power storage and energy management.

Design of hydro-mechanical equipments, construction plant machinery and construction planning and management.

Qualifications, Experience, Pay and other Allowances:

Please refer:

https://www.iitr.ac.in/administration/uploads/File/position%20/2018/RollingAdvt_01A_2018.pdf

Application Procedure:

Interested candidates may apply on-line at <http://faculty.iitr.ernet.in/>.

For more information, please contact:

Prof. M. L. Kansal

Professor and Head

Department: Department of Water Resources Development and Management

Indian Institute of Technology Roorkee

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