

**ROYAL GOVERNMENT OF BHUTAN
ROYAL UNIVERSITY OF BHUTAN**

POSITION PROFILE

1. JOB IDENTIFICATION

- 1.1 Position Title:** Lecturer/Associate or Assistant Lecturer
- 1.2 Position Level:** 4,5 or 6
- 1.3 Occupational Group:** Academic
- 1.6 College/OVC:** College of Science and Technology

2. MAIN PURPOSE OF THE POSITION:

- To carry out teaching, research and administration work at the college.
- Should be conversant and confident to teach any of the modules at the Degree Level Programme in Engineering at any point of time.
- Required to teach at least two related practicals.

3. GENERAL ROLES AND RESPONSIBILITIES:

Teaching

- Teach modules (full load) and support students within their own subject area at least up to the undergraduate level;
- Set and mark assessments, and advise students on their progress;
- Develop and deploy teaching-learning materials in the area of own expertise;
- Plan and review own approach to learning;
- Take responsibility for organising own activities and for the management of allocated resources;

Professional Services

- Contribute as resource persons, coordinators or organizers for various professional development activities within the College/University as well as for those outside.
- Participate in developing and promoting a clear vision of the College's/unit's strategic direction;
- Participate as a team member to support senior colleagues, who have delegated responsibility for specific strands of work/sub-units;
- Contribute to the operation of the University by participating in decision-making and governance including committees or taskforce as appropriate, at the college and/or University level;
- Represent and promote the University externally – nationally and internationally e.g., managing relations with external partners and stakeholders;
- Coordinate the organization of conferences, seminars, workshops and/or working with relevant experts in the area of specialization; and
- Provide guidance to other staff and students

4. **SPECIFIC ROLES AND RESPONSIBILITIES:**

As a faculty member, he/she shall teach modules in Civil Engineering, Engineering Geology and Water Resources programmes. The tentative modules are as follows:

- Hydrology
- Fluid Mechanics
- Environmental Engineering, I & II
- Hydropower Engineering
- Groundwater hydrology and contaminant transport
- Hydraulic structures and water power engineering

Research and Innovation

- Generate funds for the University through research projects, consultancies and advice;
- Co-supervise research projects and dissertations where these are part of the Programme(s) of study;
- Contribute to the design of research projects and define methods such as conducting surveys and focused interviews;
- Carry out literature searches within pre-specified parameters;
- Run analysis/interpreting data using specified and agreed techniques/models;
- Prepare summary reports of research methods/findings;
- Contribute to dissemination and publication of research findings; and
- Carry out small-scale research projects on their own or as a lead in a team and publish some quality papers including few in reputed journals.

5. **KNOWLEDGE, SKILLS & ABILITIES (KSA) REQUIREMENTS**

5.1 Education:

ME/M.Sc/B.E in Water Resource Engineering/BE in Civil Engineering

5.2 Experience:

Not required but extra points will be given for teaching experience or field experience in the relevant civil engineering field.

5.3 Knowledge Skills and Abilities

Ability to demonstrate a high level of commitment to teaching.
Ability to listen and be open to multiple views, perspectives, and feedback.
Engagement in continuous learning and development, and commitment to continuous improvement by way of recognising to change personal, interpersonal and managerial behaviour.
Sound skills in research, analysis and dissemination of knowledge mainly by way of publication.
Ability to master in a particular field of specialisation and provide excellent learning outcomes among the students.

Service Condition:

- Graduates will be recruited as a regular employee.
- Salary will be commensurate to qualification and experience with allowance in accordance to the existing Rules and Regulations of the Royal University of Bhutan.