

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

**POSITION PROFILE**

**1. JOB IDENTIFICATION**

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

**2. MAIN PURPOSE OF THE POSITION:**

- To carry out teaching, research and programme-based administrative works within the Department
- Should be conversant and confident to teach any of the modules at the Degree Level Programme in Engineering Geology at any point of time.
- Required to teach at least two modules per semester.

**3. GENERAL ROLES AND RESPONSIBILITIES:**

**Teaching**

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

**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 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 Lecturer/Associate Lecturer/Assistant Lecturer, following teaching responsibility shall be able to teach the modules for B E in Engineering Geology programme. The tentative modules are as follows:

- Basic Geology
- Geology of Bhutan
- Introduction to Seismology
- Rock Mechanics
- Applied Geophysics
- Structural Geology
- Geohazards
- Environmental Geotechnology
- Landslides
- Terrain Evaluations
- Geotechnical Site Investigations
- Safety in Geological Projects
- Tunnelling
- Disaster Risk Deduction

#### **Research and Innovation**

- Generate fund for the University through research projects and consultancy services;
- Supervise research projects and dissertation where these are part of the Programme(s) of study;
- Contribute to 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 research projects on their own or as a lead in a team and publish some quality papers in reputed journals.

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

##### **5.1 Education:**

M.Sc/M.Tech/ME in Engineering Geology or BE/BSc/BTech in Engineering Geology

##### **5.2 Experience:**

Experience is not required for all the position. Job experience in the relevant field will be preferable.

### 5.3 Knowledge Skills and Abilities

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| Ability to demonstrate high level of commitment to teaching.   |
| Ability to listen and being open to multiple views, perspectives, and feedback.  |
| Engagement in continuous learning and development, and committed 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:

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