### **ROYAL UNIVERSITY OF BHUTAN**

### **POSITION PROFILE**

### 1. JOB IDENTIFICATION

1.1 Position Title : Assistant Lecturer/Associate Lecturer/

Lecturer/Assistant Professor/Associate

Professor/Professor

**1.2 Position Level** : PL-6/PL-5/PL-4/PL-3/PL-2/PL-1

**1.3 Occupational Group** : Academics

**1.4 College/OVC** : Samtse College of Education

### 2. MAIN PURPOSE OF THE POSITION:

Teach physics and physics education related modules.

- Review and develop physics and physics education related modules.
- Support programme management and development.
- Contribute to the dissemination/publication of personal and/or research team findings relevant to the field.
- Provide advisory services on learning, teaching, and assessment aspects.
- Contribute to various professional development activities.
- Participate in decision-making and governance at the College or University level.

# 3. GENERAL ROLES AND RESPONSIBILITIES:

## **Teaching**

- Review and plan teaching modules
- Teach physics related modules across undergraduate and postgraduate programs (BEd, PgDE, and MEd in Physics).
- Co-teach research modules at the undergraduate and master level.
- Develop and deploy teaching-learning materials.
- Design and mark assessments, and advise students on their progress.
- Incorporate students' feedback to improve teaching, learning and assessment.
- Create innovative teaching materials and assessment tools.

#### Research and Innovation

- Generate fund for the University through research projects, consultancies and advices.
- Supervise research projects at undergraduate and dissertation at the master level.
- Contribute to design of research projects.
- Carry out small-scale research projects on their own or as a lead in a team.
- Contribute to dissemination of research findings.
- Publish some quality papers including few in reputed journals.

## **Services**

• Contribute as resource persons, coordinators or organizers for various professional development activities within the College/University as well as for those outside.

- 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;
- 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.
  Note: the first two points are for all levels but the last three points are for P5 and P4 levels.

### 4. SPECIFIC ROLES AND RESPONSIBILITIES:

- Contribute to curriculum development and the design and revision of Programme related to physics;
- Contribute to the development or improvement of approaches to teaching, learning and assessment in physics;
- Advise junior colleagues on aspects of learning, teaching and assessment;
- Initiate or take part in community services.

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

- **5.1 Education:** MSc(physics)/MEd in physics/PgDE(physics)/B.Sc(physics)
- **5.2 Experience:** The relevant experience shall be recognized as per the lateral entry criteria

# 5.3 Knowledge Skills and Abilities:

- Ability to teach physics modules at undergraduate and postgraduate levels.
- Ability to co-supervise master's dissertations.
- Strong commitment to continuous learning and professional development.
- Effective teamwork skills for collaborative tasks.
- Strong soft skills, including communication and adaptability.
- Proficiency in technology skills.
- Research skills in the field of physics and education.