ROYAL UNIVERSITY OF BHUTAN

POSITION PROFILE

1. JOB IDENTIFICATION

1.1	Position Title:	Assistant/Associate/Lecturer/Assistant Professor/Associate Professor/Professor
1.2	Position Level:	6 and above
1.3	Occupational Group:	Academics
1.4	College/OVC:	Gyalpozhing College of Information Technology

2. MAIN PURPOSE OF THE POSITION*:*

2.1. Plan, develop, and deliver teaching modules related to Blockchain and Computer Science

2.2. Design, implement, and evaluate assessment items.

2.3. Contribute to institutional capacity building through research, innovation, curriculum development, and international exchange programs.

3. GENERAL ROLES AND RESPONSIBILITIES:

3.1. Teaching

a. Teach and instruct students at the undergraduate level on various aspects of Blockchain and Computer Science, including practical implementation through programming. Experience in Blockchain programming is an added advantage.

b. Deliver soft skills modules effectively.

c. Develop and deliver lesson plans aligned with course objectives and academic standards.

d. Contribute to curriculum development and revision of program units in the subject area.

e. Provide students with instructional materials, including handouts, presentations, and multimedia resources.

f. Assess and evaluate student performance through tests, quizzes, assignments, and projects

g. Foster a positive, engaging learning environment that encourages student participation and active learning.

h. Provide academic and career guidance, including advising students on career paths and opportunities.

i. Keep up-to-date with advances in technology, teaching methods, and industry trends.

j. Contribute to improving teaching, learning, and assessment strategies in the subject area.

k. Participate actively in developing discipline-specific teaching-learning and assessment strategies.
l. Advise colleagues, particularly entry-level staff, on teaching and assessment approaches.
m. Take responsibility for the effective management of allocated resources.
n. Guide students in projects and research activities.

3.2. Research and Innovation

a) Generate funds for the University through research projects, consultancies, and advisory services.
b) Supervise research projects and dissertations that are part of the programme(s) of study.
c) Contribute to research project design and define research methods, including surveys and focused interviews.
d) Conduct literature reviews within pre-specified parameters.
e) Analyse and interpret data using agreed-upon techniques or models.
f) Prepare summary reports of research methods and findings.
g) Contribute to the dissemination and publication of research outcomes.
h) Conduct small-scale research independently or as team lead and publish quality papers, including in reputable journals.

3.3 Services

a) Serve as a resource person, coordinator, or organiser for professional development activities within the College/University and externally.
b) Participate in developing and promoting a clear vision of the College/unit's strategic direction.
c) Support senior colleagues in delegated responsibilities.
d) Contribute to University governance, including participation in committees and task forces.
e) Represent and promote the University nationally and internationally, managing relations with external partners and stakeholders.
f) Coordinate conferences, seminars, workshops, and collaborate with experts in the area of specialisation.
g) Guide and mentor staff and students.

4. SPECIFIC ROLES AND RESPONSIBILITIES:

a) Teach modules in Blockchain, Computer Science, and related soft skills.
b) Deliver practical programming labs in Blockchain and Computer Science.
c) Serve as faculty advisor to student clubs and competitions.

5. KNOWLEDGE, SKILLS & ABILITIES (KSA) REQUIREMENTS

1. **Education***:* A Bachelor's, Master's, or PhD in Computer Science/IT, with a specialisation in Blockchain or a related field.

2. **Experience:** Teaching, research, or industry experience in Blockchain is preferred.

3. **Knowledge, Skills, and Abilities:**

a) High level of commitment to teaching and student success.
b) Ability to listen, engage with diverse perspectives, and provide constructive feedback.
c) Commitment to continuous learning and personal, interpersonal, and managerial improvement.
d) Strong research, analytical, and knowledge dissemination skills.
e) Ability to master specialised fields and provide excellent learning outcomes for students.
f) Adaptability to emerging technologies and evolving industry challenges