

02x Positions for Assistant Research (RA)

EU/Asi@connect funded Project Title: Software Defined Optical Networks training and research laboratory for TEIN NRENS

Job Description

As a MS student, your role will cover various aspects of the entire management of the project in addition

Job Title: Full time Research Assistant

Job Category:
Engineering/EE/IS/IT/CS

Key Role and Responsibilities	<ol style="list-style-type: none">1. Managing the administrative tasks of the project2. Responsible for proposing and developing state of art solutions for challenging problems encountered during the project development life cycle3. Responsible for writing research papers for key milestones of the project4. Work as an active member of project team to operationalize the newly procured lab equipment.5. Assist PI in developing the training material both for lab equipment (open transponders and line systems) hardware and open-source network software tools.6. Responsible for maintaining the project equipment.7. Responsible for writing project reports and dissemination/visibility activities.8. Assist PI in external collaboration activities9. Develop remote access tool for lab facilities
Qualifications and Education Requirements	<p>Research Assistant: MS students enrolled in IS/EE/IT/CS program with the following qualification:</p> <ul style="list-style-type: none">• BE Electrical / Computer System / Software Engineering / BS in Computer Science with relevant Final Year Project• MS Electrical / Computer System / Software Engineering / Computer Science/ IS with relevant thesis
Preferred Skills	<ol style="list-style-type: none">1. A solid foundation in computer networks, with strong competencies in software defined networking, optical networking and communications.2. Strong research and development skills.3. Excellent programming skills4. Prior hands-on experience on optical communication/telecommunication equipment will be a plus.5. Manage project priorities, deadlines.6. Strong inter-personal communication skills.

The R&D role requires significant amount of flexibility, commitment, verbal reasoning and lateral thinking to solve challenging problems.

How to apply: If this sounds like a role for you, please send your CV to arsalan.ahmad@seecs.edu.pk with the relevant job title in the email subject.

Deadline: Positions are open until filled. Early applications are encouraged.