

Intern Requirement

No. of students required	Individual
Preferred Discipline	<ul style="list-style-type: none">• Electrical or Computer Engineering
Prerequisites/ Skills Required	<ul style="list-style-type: none">• Experience in C/C++ programming• Strong interest communication protocols• Experience with Wireshark technology will be an added advantage

Project Details

Title	Development of Communication Protocols Categoriser
Overview/Background	<p>To serve different needs and ensuring a quality of service (QOS) in a communication network, different protocols have been developed and implemented. These protocols usually differ in implementation as they were primarily designed to perform some specific tasks.</p> <p>Upon completion of this project, the intern will acquire good knowledge on communication protocols as well as hands-on experience in development using C/C++.</p>
Objectives/Scope/ Deliverables	<ul style="list-style-type: none">• Conduct study on communication protocol fields• Develop C/C++ programs to analyse communication protocols, extract features and categorise them intelligently for the purpose of providing better QOS guarantee
Project Duration	6 months