

Intern Requirement

Preferred Discipline	<ul style="list-style-type: none">• Computer/Electrical Engineering or Computer Science
Prerequisites/ Skills Required:	<ul style="list-style-type: none">• Experience in C/C++ programming• Interest in data communications
No. of students required	1

Project Details

Title	Compression – Savings in Time & Space
Overview/Background	Compression algorithms are used widely to reduce storage space and improve the transfer efficiency. Examples of common compression algorithms used are Winzip and Winrar
Scope	Data compression
Aims/Objectives/Deliverables	<ul style="list-style-type: none">• Assess performance (compression ratio etc.) amongst various compression algorithms• Develop a suite of compression algorithms which would be used to generate compressed files for research study• Gain an in-depth knowledge of the common compression algorithms in use, and understanding the strength and weakness of each technique
Project Duration	6 months