

IT4010 - Research Project - 2025

Charter Form

R25-065			

2. Finalize Topic

An Intelligent Electricity Management Unit: Al-Driven Power Forecasting and Personalized Consumption Insights With Application Integration.

3. Research group the project belongs to

CI - Computing Infrasrtucture

4. Specialization of the project belongs to

Information Technology (IT)

5. Group Member's details

	Member Name	Registration Number	Signature
1.	Pivithuru N.H.A.S.	IT21389160	Inghura .
2.	Balasuriya B.L.I.S.	IT21803666	Sough
3.	Siriwardhana S.M.D.S.	IT21813948	Sanlag.
4.	Welikalage R.Y.W.	IT21808166	Pracham



IT4010 - Research Project - 2025

Charter Form

6. Supervisor/ Co-supervisor details

Supervisor Dr. Sanika Wygalelar Bod	
	in
Co-Supervisor Mr. Ashvinda Iddoonalgal Po	9
External Supervisor	
Summary of external supervisor's (if any) experience and expertise	