1. Testing of Hull Reservoir Wave Energy Device

Aim	Methodology	Results
• To accurately capture and analyze experimental data for enhanced system understanding and performance evaluation.	• Set up and calibrated a data acquisition system to ensure reliable and precise measurements. • Employed **LabVIEW** to gather real-time signals. • Applied **Fast Fourier Transform (FFT)** in **MATLAB** to filter and analyze the collected data.	• Obtained high-quality measurements and extracted key frequency-domain insights, guiding further refinement of the system and experimental setup.