

Research Project Details for Graduate Research Assistant (GRA) Recruitment

Research Project Title

AI-based Optimization of Solar Photovoltaic System

Details of Primary Supervisor

1. Name: Associate Professor Ir. Ts. Dr. Wong Shen Yuong
2. Department and University: School of Electrical Engineering and Artificial Intelligence
3. Email address: shenyuon.g.wong@xmu.edu.my
4. Research interests: Renewable Energy Generation, Artificial Intelligence, Machine Learning

Details of Research Project

1. Duration: 2 years
2. Monthly allowance: RM 2,000.00
3. Summary: This project aims to formulate a Machine Learning Method for Optimum Photovoltaic Energy Production.
4. Location: Xiamen University Malaysia, Selangor, Malaysia

GRA Requirements:

Number of Master places available: 1

1. The candidate must be or to be enrolled in XMUM Master programme.
2. The candidate must be a Malaysian citizen.
3. Diligent and willing to learn.
4. Having knowledge of MATLAB and computer programming skill is a plus.
5. Research writing skill development.