

RESEARCH TOPICS FOR FINAL YEAR PROJECT 2018/2019

No.	Lecturer	Research Topic
1	Dr. 'Aiffah Mohd Ali	Space Communication System
2	PE Dr. A. Halim Kadarman	Stress & Strength Analyses
3	Ir. Dr. Ahmad Faizul Hawary	<ul style="list-style-type: none"> - To study a hybrid gasoline-to-electric power system for drone applications. - To develop a control strategy of a brushless motor for optimum thrust and power consumption using multi-objective approach.
4	Dr. Ahmad Zulfaa Mohamed Kassim	Hydrokinetic Turbine Aerodynamics
5	Dr. Aslina Anjang Ab Rahman	Composite Materials
6	Assoc. Prof. Dr. Elmi Abu Bakar	Instrumentation System and Innovative System
7	Assoc. Prof. Dr. Farzad Ismail	Computational Fluid Dynamics (CFD)
8	Dr. Ho Hann Woei	Machine learning, Vision-based control, MAV Design
9	Ir. Dr. Hussin Mamat	Nanofluid Heat Transfer in a Loop Heat Pipe
10	Dr. Mohd Shukur Zainol Abidin	Composite Materials
11	Prof. Ir. Dr. Mohd Zulkifly Abdullah	Effect of vibration frequency on NACA 4412 airfoil aerodynamic performance.
12	Dr. Noorfazreena Mohammad Kamaruddin	Micro-Hydrokinetic Turbine Aerodynamics
13	Dr. Norilmi Amilia Ismail	Space System
14	Dr. Norizham Abdul Razak	<ul style="list-style-type: none"> - Development of A Subscale Flight Flutter Test Aircraft - Simulation and Testing of Swimming Fish Robot
15	Dr. Nurul Musfirah Mazlan	<ul style="list-style-type: none"> - Combustion - Engine Performance
16	Ir. Dr. Nurulasikin Mohd Suhadis	Satellite Controls.
17	Assoc. Prof. Ir. Dr. Parvathy Rajendran	Path Planning
18	Dr. Siti Harwani Md Yusoff	<ul style="list-style-type: none"> - Space System Utilization - Payload Design