

Listing Active Projects (Trimester March 2024)

Project ID	Title	Offered By	Majors	Needed	Assigned	Views	Active
5225	Secrecy Capacity Utilizing Reconfigurable Intelligent Surface (RIS) for 6G	Azwan bin Mahmud	TE	1	0	63	Yes
5224	Energy Harvesting Utilizing Reconfigurable Intelligent Surface (RIS) for 6G	Azwan bin Mahmud	TE,CE	1	0	95	Yes
5149	Cellular Capacity Improvement Utilizing Reconfigurable Intelligent Surface (RIS) for 6G	Azwan bin Mahmud	TE	1	0	263	Yes
5264	Design a Phase truncation in direct digital synthesisers for Digital beam forming	C.Senthilpari	TE	1	0	15	Yes
5263	Design a Dual-Down-Conversion Receiver	C.Senthilpari	EE	1	0	15	Yes
4874	Design a low gate add select comparative circuit for turbo decoder architecture	C.Senthilpari	EE	1	0	434	Yes
4600	Design a 24GHZ In-phase and quadrature down converter for communication system	C.Senthilpari	EE	1	0	554	Yes
5408	Investigating the Influence of Polymer Overlayers for TiO2-based Memory Devices	Chan Kah Yoong	EE,NT	1	0	0	Yes
5407	Exploring the Potential of Polymer-TiO2 for Memory Devices	Chan Kah Yoong	EE,NT	1	0	0	Yes
5341	Smart Eco-Farm Enabled by IoT	Chan Kah Yoong	EE,CE,NT	1	0	20	Yes
5274	IoT Enabled PDLC Switchable Films For Smart Glass Applications	Chan Kah Yoong	EE,NT	1	0	17	Yes

5267	IoT Enabled Water Level Surveillance System	Chan Kah Yoong	EE,CE,NT	1	0	95	Yes
5174	IoT Smart Agriculture System Based on LoRa	Chan Kah Yoong	EE,CE,NT	1	0	183	Yes
4981	Smart Home IoT Automation Controller with Energy Monitoring Features	Chan Kah Yoong	EE,NT	1	0	423	Yes
4977	Development of An IoT Enabled Thermal Detector System	Chan Kah Yoong	EE,NT	1	0	351	Yes
4941	Influence of Grow Lights on the Indoor Hydroponic Farming	Chan Kah Yoong	EE,NT	1	0	365	Yes
4940	Smart Electrochromic Devices Based on IoT	Chan Kah Yoong	EE,CE,NT	1	0	396	Yes
4939	Fabrication and Characterization of DSSC Solar Cells and Modules	Chan Kah Yoong	EE,NT	1	0	339	Yes
4637	Development of Smart Controllers for Electronics Devices in Agrotechnology Applications	Chan Kah Yoong	EE,NT	1	0	682	Yes
4636	Development of Pest Repellent System for Farming Applications	Chan Kah Yoong	EE,NT	1	0	640	Yes
4622	Nanotechnology Solutions for Smart Farming Applications	Chan Kah Yoong	EE,NT	1	0	641	Yes
4298	Sol-Gel Processing of ZnO and Doped ZnO Nanostructures for Sensing Applications	Chan Kah Yoong	EE,NT	1	0	755	Yes
4297	Sol-Gel Processing of ZnO and Doped ZnO films for Sensing Applications	Chan Kah Yoong	EE,NT	1	0	687	Yes
4296	Aqueous Solution Processed Transparent	Chan Kah Yoong	EE,NT	1	0	803	Yes

	Conducting Oxide (TCO) Films and Nanostructures						
4295	Fabrication and Characterization of ZnO Humidity Sensors	Chan Kah Yoong	EE,NT	1	0	761	Yes
4294	Fabrication and Characterization of Dye-Sensitized Solar Cells (DSSCs)	Chan Kah Yoong	EE,NT	1	0	899	Yes
4293	Device Simulation of MOS Transistors	Chan Kah Yoong	EE,NT	1	0	872	Yes
5410	Time-Frequency Based Feature Extractions For The Classification of Power Tools Vibration Signals	Choo Kan Yeep	TE,EE,CE	1	0	0	Yes
5409	Time-Frequency Based Feature Extractions For The Classification of Hand Tools Vibration Signals	Choo Kan Yeep	TE,EE,CE	1	0	0	Yes
4847	Develop a smart pest classification and control robot based on machine learning technique	Choo Kan Yeep	TE,EE,CE	1	0	471	Yes
4520	Development of a smart acoustic tracking device for biodiversity and environmental monitoring	Choo Kan Yeep	TE,EE,CE	1	0	716	Yes
5329	Intelligent User Association for Slicing-Aware 5G and Beyond Heterogeneous Networks	Chuah Teong Chee	TE,EE,CE	1	0	9	Yes
5257	Optimization of user association for load balancing in 5G heterogeneous network-slicing-enabled networks	Chuah Teong Chee	TE,EE,CE	1	0	25	Yes
5254	Pest detection for smart farming using deep learning	Chung Gwo Chin	CE,BSc(IR)	1	0	65	Yes
5251	Performance study of machine learning based equalisation	Chung Gwo Chin	TE	1	0	16	Yes

	for 5G millimeter-wave						
5197	Suicide prediction in Malaysia using deep learning based voice recognition	Chung Gwo Chin	CE,BSc(IR)	1	0	198	Yes
5026	Performance evaluation of SS-Rake receiver with G-MBER equalisation for dense multipath channels	Chung Gwo Chin	TE	1	0	277	Yes
5227		Fabian Kung Wai Lee	TE,EE,CE	1	0	43	Yes
3182	High performance microwave voltage controlled oscillator design	Fabian Kung Wai Lee	TE,EE	1	0	668	Yes
5321	Machine Learning for Channel Modeling	Foo Yee Loo	TE,EE,CE	1	0	20	Yes
5319	Federated Learning for Healthcare System	Foo Yee Loo	TE,EE,CE	1	0	21	Yes
5314	A practical method to test discarded EV batteries for Valuation	Gobbi Ramasamy	LE	1	0	19	Yes
5196	Economic Analysis of Second life EV Battery for Street Lights	Gobbi Ramasamy	EE,LE	1	0	127	Yes
5194	Feasibility Study on Electric Vehicle Second Life Battery for PV Energy Storage System	Gobbi Ramasamy	EE,LE	1	0	145	Yes
5193	Power over Fiber for 5G small cells	Gobbi Ramasamy	EE,LE,OPE	1	0	120	Yes
5401	Hot Car Death Prevention System (Forgotten Baby Syndrome)	Goh Vik Tor	EE,CE	1	0	0	Yes
5355	Shoulder Surfing Resistant Authentication Scheme	Goh Vik Tor	CE	1	0	15	Yes
5118	Moderating High Quality Reviews using Natural Language Processing	Goh Vik Tor	CE	1	0	67	Yes
5332	Mosquito Breeding	Hezerul Abdul	TE,EE,CE	1	0	26	Yes

	Grounds Detections	Karim					
4857	Physical characterization of oil palm content in oil palm fresh fruit bunch	Katrina D. Dambul	CE	1	0	420	Yes
4856	Optical characterization of oil palm content in oil palm fresh fruit bunch	Katrina D. Dambul	NT	1	0	396	Yes
4165	Design of Gridded Square(GDS) Frequency Selective Surfaces(FSS) with Particle Swarm Optimisation Coupled with Equivalent Circuit Model	Lee Ching Kwang	OPE,MCE	1	0	547	Yes
3497	Patch Antenna for Ultra Wideband Applications(UWB)	Lee Ching Kwang	MCE	1	0	818	Yes
5303	The Emulation of RISC-V Boot Program using FPGA	Lee Chu Liang	EE,CE,NT	1	0	24	Yes
5297	The Analysis of Analog AI Training and Inference	Lee Chu Liang	EE,CE,NT	1	0	25	Yes
3981	Projects related to the design, analysis and/or implementation of wireless and optical communication systems	Lee It Ee	TE,EE,OPE	1	0	1002	Yes
5364	Flood monitoring using remote sensing approach	Lim Sin Liang	TE,CE	1	0	29	Yes
4885	Synthesis and Characterizations of Transition-Metal Oxides for Dye-Sensitized Solar Cell (DSSC) Application	Low Pei Ling	NT	1	0	304	Yes
5185	Self-Optimization in 4G Heterogeneous Networks	Mardeni Bin Roslee	TE,EE,CE	1	0	133	Yes
5184	Internet of Things of 5G Long Range Wide Area Network	Mardeni Bin Roslee	TE,EE,CE	1	0	187	Yes

5183	Analysis of Heterogeneous Networks For 5G Systems	Mardeni Bin Roslee	TE,EE,CE	1	0	146	Yes
4722	Study of adaptive Data Radio for LORAWAN-based infrastructure	Mardeni Bin Roslee	TE,EE,CE	1	0	391	Yes
4720	Algorithm for Security Threats on Data Centers in IoT Networks	Mardeni Bin Roslee	TE,EE,CE	1	0	446	Yes
4719	Efficient Spectrum Utilization of 4G/5G D2D Communication	Mardeni Bin Roslee	TE,CE,LE	1	0	379	Yes
4718	Smart Attendance System in classroom	Mardeni Bin Roslee	TE,CE,LE	1	0	694	Yes
4343	Vehicle to vehicle wireless communication	Mardeni Bin Roslee	TE,CE,LE	1	0	890	Yes
5351	VLSI design of an Expert system for diagnostics of manufacturing equipment.	Md. Shabiul Islam	EE,NT	1	0	3	Yes
5349	Design a Piezoelectric cantilever for Energy Harvesting System using Mechanical Vibration for biomedical device.	Md. Shabiul Islam	EE,ME,NT	1	0	2	Yes
5327	Design and implementation of the suitable hybrid solar and wind Energy Harvesting system using PSPICE software for Ubiquitous device.	Md. Shabiul Islam	EE,NT	1	0	7	Yes
5326	Design a Piezoelectric cantilever for Energy Harvesting System using Mechanical Vibration for biomedical device.	Md. Shabiul Islam	EE,NT	1	0	3	Yes
5276	Design a Piezoelectric cantilever for Energy Harvesting	Md. Shabiul Islam	EE,NT	1	0	17	Yes

	System using Mechanical Vibration for biomedical device.						
5275	To design and implementation of the suitable hybrid solar and wind Energy Harvesting system using PSPICE software for Ubiquitous device.	Md. Shabiul Islam	EE,NT	1	0	19	Yes
5202	Design and Simulation of a hybrid Solar and Wind Energy Harvesting System for Ubiquitous Device.	Md. Shabiul Islam	EE,NT	1	0	101	Yes
5201	Design a Piezoelectric cantilever for Energy Harvesting System using Mechanical Vibration for hearing aid device.	Md. Shabiul Islam	EE,NT	1	0	107	Yes
5113	Design a Piezoelectric cantilever for Energy Harvesting System using Mechanical Vibration for hearing aid device.	Md. Shabiul Islam	EE,NT	1	0	169	Yes
5112	Design and Simulation of a hybrid Solar and Wind Energy Harvesting System for Ubiquitous Device.	Md. Shabiul Islam	EE,NT	1	0	179	Yes
5348	Infection and Moisture Classification for Wound Assessment	Mohammad Faizal Ahmad Fauzi	EE,CE,BSc(IR)	1	0	10	Yes
5347	Necrosis and Slough Detection for Wound Assessment	Mohammad Faizal Ahmad Fauzi	EE,CE,BSc(IR)	1	0	10	Yes
5328	Breast Cancer Scoring in PR-IHC Histopathology Images	Mohammad Faizal Ahmad Fauzi	EE,CE,BSc(IR)	1	0	6	Yes
5131	Breast Cancer	Mohammad	EE,CE,BSc(IR)	1	0	224	Yes

	Scoring in HER2-IHC Histopathology Images	Faizal Ahmad Fauzi					
5368	Home Based Action Recognition System on Embedded System	Mohd Haris Lye Abdullah	TE,EE,CE	1	0	21	Yes
4006	Development of Fibre Optic Sensors Based on Macrobending	Mohd Ridzuan Mokhtar	TE,OPE	1	0	713	Yes
4003	Study of Bending Effect on Long Period Grating	Mohd Ridzuan Mokhtar	TE,OPE	1	0	810	Yes
4002	Development of Software for Multiple Peak Detection of Optical Spectrum	Mohd Ridzuan Mokhtar	TE,OPE	1	0	667	Yes
4001	Design and Development of Fibre Optic Sensor based on Etched Cladding.	Mohd Ridzuan Mokhtar	TE,OPE	1	0	787	Yes
4000	Design and Development of Fabry-Perot Fibre Sensors	Mohd Ridzuan Mokhtar	TE,OPE	1	0	692	Yes
3999	Development of Fiber Optic Sensors based on Shape Memory Alloy	Mohd Ridzuan Mokhtar	TE,OPE	1	0	658	Yes
3998	Study of Localized Macrobending Effect on Chirped Fibre Bragg Grating	Mohd Ridzuan Mokhtar	TE,OPE	1	0	889	Yes
5412	AI Empowered Positioning Technique for Dynamic Indoor Environments	Ng Yin Hoe	EE,CE,BSc(IR)	1	0	0	Yes
5411	AI-Enabled Smart Surveillance Drone	Ng Yin Hoe	EE,CE,BSc(IR)	1	0	0	Yes
5372	Stock Price Prediction Using Artificial Intelligence	Ng Yin Hoe	CE,LE,BSc(IR)	1	0	4	Yes
5371	Artificial Intelligence for Cryptocurrency Price Prediction	Ng Yin Hoe	TE,EE,CE	1	0	7	Yes
5361	AI Driven Autonomous Drone Navigation	Ng Yin Hoe	TE,EE,BSc(IR)	1	0	0	Yes

5360	Label-Efficient Deep Learning Based Indoor Localization Using Wireless Signals	Ng Yin Hoe	TE,CE,LE	1	0	0	Yes
5342	Contactless Human Activity Recognition Using Deep Learning	Ng Yin Hoe	EE,CE,LE	1	0	4	Yes
5289	Development of Measurement Tool for Wireless Channel State Information	Ng Yin Hoe	TE,EE,CE	1	0	13	Yes
5285	Energy-Efficient Base Station Switching Technique for Heterogeneous Networks	Ng Yin Hoe	TE,EE,CE	1	0	14	Yes
5284	Clustering Based Indoor Positioning Using Wi-Fi Signals	Ng Yin Hoe	TE,EE,CE	1	0	13	Yes
5283	Hybrid Fingerprinting Based Localization Using Wireless Signals	Ng Yin Hoe	TE,EE,CE	1	0	15	Yes
5247	AI-Powered Smart Drone With Facial Recognition	Ng Yin Hoe	TE,EE,CE	1	0	50	Yes
5246	A Drone Based Human Tracking System Using Machine Learning	Ng Yin Hoe	CE,LE,NT	1	0	46	Yes
5243	Development of Indoor Navigation System	Ng Yin Hoe	TE,EE,NT	1	0	28	Yes
5241	Human Activity Recognition Using Channel State Information	Ng Yin Hoe	TE,EE,NT	1	0	26	Yes
5240	Machine Learning Based Human Activity Recognition	Ng Yin Hoe	CE,LE,NT	1	0	36	Yes
5238	Edge Machine Learning for Resource-Constrained AI-Enabled IoT Devices	Ng Yin Hoe	TE,EE,CE	1	0	40	Yes
5233	Machine Learning Based Energy	Ng Yin Hoe	CE,LE,NT	1	0	40	Yes

	Management System For Smart Home						
5232	Machine Learning Based Risk Assessment for Autonomous Vehicles	Ng Yin Hoe	TE,EE,CE	1	0	43	Yes
5231	Intelligent Access Point Selection for Hybrid Indoor Localization Systems	Ng Yin Hoe	TE,EE,NT	1	0	47	Yes
5230	Radio Map Interpolation for Fingerprinting-Based WiFi/BLE Localization Systems	Ng Yin Hoe	CE,LE,NT	1	0	48	Yes
5229	Machine Learning Based User Clustering for 5G NOMA Systems	Ng Yin Hoe	TE,CE,NT	1	0	57	Yes
5207	Low-Complexity Deep Learning Technique for Fingerprinting Based Indoor Localization	Ng Yin Hoe	LE,NT,BSc(IR)	1	0	130	Yes
5206	Received Signal Strength-Based Wireless Positioning Using Convolutional Neural Networks	Ng Yin Hoe	TE,EE,CE	1	0	89	Yes
5205	Semi-Supervised Machine Learning Based Indoor Localization Techniques	Ng Yin Hoe	CE,LE,NT	1	0	107	Yes
5115	Improved K-Nearest Neighbour Techniques for Wireless Indoor Positioning Using WiFi	Ng Yin Hoe	TE,CE,LE	1	0	187	Yes
5114	Radio Map Interpolation for Machine Learning Based Wireless Localization	Ng Yin Hoe	TE,CE,LE	1	0	143	Yes
5108	Support Vector Machine Based Wireless Indoor Localization	Ng Yin Hoe	EE,LE,NT	1	0	143	Yes

4946	Received Signal Strength-Based Indoor Localization Using Extreme Learning Machine	Ng Yin Hoe	EE,CE,LE	1	0	262	Yes
4763	Machine Learning Based Indoor Trajectory Tracking System	Ng Yin Hoe	TE,LE,NT	1	0	495	Yes
4749	Machine learning Based Real-Time Workforce Tracking System	Ng Yin Hoe	TE,EE,LE	1	0	388	Yes
4484	Linear precoding techniques for downlink multi-user MIMO systems	Ng Yin Hoe	TE,EE,CE	1	0	584	Yes
4303	Interference Alignment for High-Speed Communication Systems	Ng Yin Hoe	TE,EE,CE	1	0	738	Yes
2457	Transmission line modeling	Ngu Eng Eng	LE	1	0	1334	Yes
2456	Development of a new and accurate dynamic arc model	Ngu Eng Eng	LE	1	0	1043	Yes
5366	Development of an Arduino-based chemical sensor for water quality monitoring	Nisha Kumari Devaraj	EE,NT	1	0	2	Yes
5280	Titanium dioxide coated magnetite nanoparticles for photocatalytic degradation of textile dye	Nisha Kumari Devaraj	NT	1	0	6	Yes
5136	Predictive modelling of arsenate equilibrium adsorption parameters	Nisha Kumari Devaraj	NT	1	0	169	Yes
4810	Properties of metal-oxide nanoparticles for nanofluid in solar energy systems	Nisha Kumari Devaraj	NT	1	0	346	Yes
4809	Iron oxide nanoparticles for magnetic storage applications	Nisha Kumari Devaraj	NT	1	0	323	Yes
5396	High performance	Noorlindawaty	TE	1	0	0	Yes

	of Normal-Mode Helical Antenna for RFID application	bt Md. Jizat					
5395	Design and development of Electromagnetic Band Gap (EBG) Butler Matrix at 28 GHz	Noorlindawaty bt Md. Jizat	TE	1	0	0	Yes
5394	Design of wearable patch antenna for wireless surveillance monitoring	Noorlindawaty bt Md. Jizat	TE	1	0	0	Yes
5393	Development of patch antenna for underground wireless communication	Noorlindawaty bt Md. Jizat	TE	1	0	0	Yes
4575	A planar metamaterial antenna for millimeter wave communication	Noorlindawaty bt Md. Jizat	TE	1	0	530	Yes
5260	Comparison between the Use of Enhancement Materials against Ground Electrodes	Normiza bt Mohamad Nor	LE	1	0	18	Yes
5259	Enhancement Materials in Different Soil Resistivity	Normiza bt Mohamad Nor	LE	1	0	22	Yes
5190	Comparisons of Ground Resistance Formulas for Two Layer Soil Structure	Normiza bt Mohamad Nor	LE	1	0	105	Yes
5105	Finite Element Method (FEM) Simulation for Various Grounding Designs	Normiza bt Mohamad Nor	LE	1	0	172	Yes
4931	Determination the correlation between the earth resistance and soil compaction and settlement	Normiza bt Mohamad Nor	LE	1	0	290	Yes
4930	Investigations on inductive effect in large earth electrode under transients	Normiza bt Mohamad Nor	LE	1	0	264	Yes
4733	Effect of placement of remote earth on the characteristics	Normiza bt Mohamad Nor	LE	1	0	375	Yes

	of earthing systems under impulse						
4732	Effect of large electrode with low ohmic value under transients	Normiza bt Mohamad Nor	LE	1	0	353	Yes
4605	Determination of breakdown voltage for different soil media	Normiza bt Mohamad Nor	LE	1	0	582	Yes
4604	Soil Characteristics at Variable Frequency, and at DC	Normiza bt Mohamad Nor	LE	1	0	564	Yes
3581	Characterisations of Earthing Systems under steady-state and impulse conditions	Normiza bt Mohamad Nor	LE	1	0	1196	Yes
5346	Assembly Workbench for FreeCAD	Nurul Nadia Ahmad	EE,CE	1	0	3	Yes
5345	Controlling 3D CAD with Smalltalk	Nurul Nadia Ahmad	EE,CE	1	0	6	Yes
5191	A Weibull-Fréchet Non-local Model for Electron and Hole Impact Ionization in Semiconductors	Ong Duu Sheng	EE,NT	1	0	103	Yes
5117	Design of AlAsSb Linear Mode Single-type Carrier Multiplication Avalanche Photodiodes	Ong Duu Sheng	EE,NT	1	0	160	Yes
5078	IoT Based Bedsore Prevention Positioning System for Nursing Home	Ooi Chee Pun	TE,EE,CE	1	0	458	Yes
5343	DigitalTwins using C++ and Smalltalk	Sarina Mansor	TE,EE,CE	1	0	25	Yes
4836	Designing and Building an Intelligent Fuel Economical Vehicle Piggyback ECU	Shashikumar A/L Krishnan	TE,EE,LE	1	0	602	Yes
5378	Fabrication of ZnO based pH sensor	Sin Yew Keong	NT	1	0	3	Yes
5406	SWOT Analysis of Nuclear Power in Malaysia: An Electrical	Siow Chun Lim	LE	1	0	0	Yes

	Engineering Perspective						
5405	Development of Lightning Risk Assessment Tool Based on IEC 62305-2 Edition 3	Siow Chun Lim	CE,LE,BSc(IR)	1	0	0	Yes
5404	Lifecycle Assessment of Biodiesel from Waste Cooking Oil as Fuel for Fishing Boat	Siow Chun Lim	CE,LE,BSc(IR)	1	0	0	Yes
5376	Stable multiwavelength fiber laser (MWFL) using thulium doped fiber (TDF) based on Mach Zehnder interferometer (MZI).	Siti Azlida bt Ibrahim @ Ghazali	TE,EE	1	0	1	Yes
5129	Simulation of optical fiber coated with a cobalt layer for magnetic field sensing application	Siti Azlida bt Ibrahim @ Ghazali	TE,OPE,NT	1	0	181	Yes
4958	Simulation of Rayleigh backscattering in silica optical fiber for sensing application	Siti Azlida bt Ibrahim @ Ghazali	TE,OPE	1	0	282	Yes
3953	Characterization of gold coated tapered multimode fiber for refractive index sensing application	Siti Azlida bt Ibrahim @ Ghazali	OPE,NT	1	0	877	Yes
5273	A study on Critical Machine Type Communication Use Cases	Siva Priya Thiagarajah	TE,CE	1	0	26	Yes
5403	Electric Vehicle Battery Modelling	Tan Ai Hui	LE	1	0	0	Yes
5402	Kernel-Based Identification of a Cooling System	Tan Ai Hui	EE,LE	1	0	0	Yes
5413	Optimising the Integration of Electric Vehicles and Renewable Energy into the Distribution Grid	Tan Wooi Nee	CE,LE	1	0	0	Yes
5317	Deep Learning Algorithm in	Tan Wooi Nee	EE,CE,LE	1	0	38	Yes

	Optimising the Air-conditioning Temperature						
5046	Optimizing Energy Efficiency in Heterogeneous Networks	Tan Wooi Nee	TE,CE	1	0	259	Yes
4951	Impact Analysis of Integration of Electric Vehicle and Renewable Energy on the Distribution Grid	Tan Wooi Nee	CE,LE	1	0	419	Yes
5398	Predicting Water Potability Using Machine Learning Techniques	Tan Yi Fei	CE,NT	1	0	0	Yes
4831	Simulation of Digital Communications Using Scilab	Teh Chin Hui	TE,MCE	1	0	360	Yes
5369	Indoor Localization Systems Using Passive UHF RFID Tag	Tiang Jun Jiat	TE,EE,CE	1	0	10	Yes
5365	Design of Bandpass FSS in Hard-Coated Glass for Transmission Improvement of RF Signals	Tiang Jun Jiat	TE,EE,CE	1	0	5	Yes
5097	Analytical Framework of Hybrid Beamforming in Multi-Cell Millimeter-Wave Systems	Tiang Jun Jiat	TE,EE,CE	1	0	179	Yes
5065	FPGA Controlled Reconfigurable Antenna	Tiang Jun Jiat	TE,EE,CE	1	0	270	Yes
4436	Beam steerable reconfigurable antenna	Tiang Jun Jiat	TE,EE,MCE	1	0	550	Yes
4368	Design of a digital beamforming antenna system	Tiang Jun Jiat	TE,EE,CE	1	0	571	Yes
4287	Smart Antenna in 4G/5G Mobile Communication System	Tiang Jun Jiat	TE,CE,MCE	1	0	758	Yes
3471	Design of Dualband Microstrip Antenna for LTE Application	Tiang Jun Jiat	TE,EE,MCE	1	0	960	Yes

3168	Optimization of Microstrip Patch Antenna using Particle Swarm Optimization (PSO)	Tiang Jun Jiat	TE,CE,MCE	1	0	914	Yes
4608	Optimization of Polymer Fiber Draw Tower	Zulfadzli Yusoff	TE,EE,OPE	1	0	597	Yes