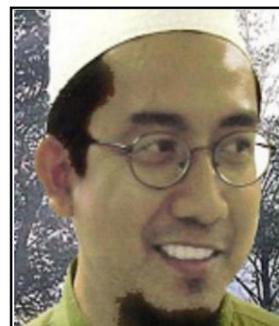# Researcher's Information

Name : Dr Zulkhairi Mohd Yusof
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Expertise : Embedded System, Artificial Intelligence, Software Development

<u>Publication Links</u>

Google Scholar : https://scholar.google.com/citations?hl=en&user=Z_9rlL8AAAAJ
ResearchGate   : https://www.researchgate.net/profile/Zulkhairi_Mohd_Yusof
SCOPUS ID   : https://www.scopus.com/authid/detail.uri?authorId=57148104100
ORCID   : http://orcid.org/0000-0002-9439-3655

Grants

No	Grants Name	Project Title	Member / Leader	Value (RM)	Year
1	FRGS	Surface Functionalisation on Graphene Oxide (GO) and reduced Graphene Oxide (rGO) Using Electrochemical diazotization and (3-Aminopropyl) triethoxysilane for Sensitive and Selective Immobilization Protein Tumors Markers	MAM Azmi, ZM Yusof, MF Daud, ZL Zahari, MN Ahmad, M Mel	145K	2016-2018
2	DSTIN Flagship	Building Our Robotic Competitiveness in Medical and Healthcare: Development of Robots for Assisted Recovery and Rehabilitation	AK Kushsairy, ZM Yusof, A Malik Ali	2.24M	2015-2018
3	STRG	ANN-based EEG Signals Recognition to Control Movement of Robotic Arms for Stroke Rehabilitation	ZM Yusof, AS Jawad, SA Nur Ezzati	21K	2017-2019
4	STRG	Development of Wireless Sensor Network for Smart Farming Management	ZM Yusof, ZAK Bakti	20K	2012-2013
5	STRG	Development of Wireless Scada System for Plant Monitoring	ZM Yusof, MS Osman	20K	2008-2010

<u>Current Supervision</u>

No	Level	Name	Main/ Co SV	Title
1	PhD	Zaridah Mat Zain	Main SV	Computer-based Speech Intelligibility Measurement of Spoken Malay Language for Hearing Impaired Children
2	Master	Muhammad Ghazali Twahir	Main SV	Analysis of Stroke Patient's Elbow Angle Rehabilitation Effectiveness using Wireless Sensors

| 3 | Master | Nur Ezzati Shaiful Alam | Main SV | Pattern Recognition Analysis of EEG Signals to Control Movement of Robotic Arm for Stroke Rehabilitation |
| 4 | Master | Abu Bakar Kamaruddin | Main SV | Analysis of Distribution Board Power Factor Correction System (DBPFCS) effectiveness using IoT Device |

Membership

1. BEM
2. MySET
3.