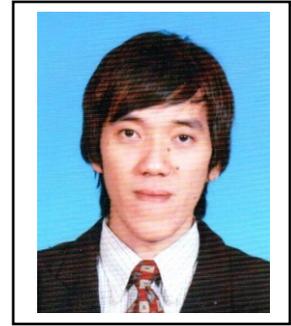


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Expertise : microwave, radio propagation, hydrometeor fade, communication



Publication Links

Google Scholar : <https://scholar.google.com/citations?hl=en&user=kA2xP5kAAAAJ>

ResearchGate : https://www.researchgate.net/profile/Hafiz_Basarudin

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Grants

No	Grants Name	Project Title	Member / Leader	Value (RM)	Year
1	STRG	Affordable weather station and weather ballon for studying atmospheric affects on microwave radio links.	Leader	20,000	2015 to 2017
2	FRGS	MIMO Utilization of 3D Multipath Statistics in a Heterogeneous millimeter Wave Propagation	Member	50,000	2017 to current
3	STRG	Optical Characteristics of Biocompatible Nanocrystal for Early Cancer detection	Member	20,000	2015 to 2017

Current Supervision

No	Level	Name	Main/ Co SV	Title
1	PhD	Tengku Azita Tengku Aziz	Co SV	The effects of rain fade on the performance of Long Term Evolution Networks
2	Master	ABDUL MUHAIMIN BIN ARBAIN	Main	Rain Fade Simulation Using Rainfall Rate Data For Microwave Links
3	Master	NURUL ZAHIDA BINTI MOHAMAD DALI	Main	Optimising millimeter wave backhaul links using meteorological data
4	Master	NUR RAIHAN BINTI ISMAIL	Co SV	
5	Master	NOOR ZURIATUNADHIRAH BINTI ZUBIR	Co SV	Optimization on the Performance of Wireless Sensor Network (WSN)for Internet of Things (IoT) applications using Machine Learning

Membership

1. IEEE member
- 2.

