CURRICULUM VITAE

i.   Full Name   : TS. DR. HASLIZA BINTI ABU HASSAN
ii. Academic Qualifications :

No.	Academic Qualification	Institution/Country	Year of Graduation
1.	PhD in Electrical Engineering (Artificial Intelligence),	Universiti Teknologi MARA, Malaysia	2018
2.	MSc. in Electrical Engineering (Research)	collaboration between Freescale Semiconductor Malaysia and Universiti Teknologi MARA, Malaysia	2010
3.	BSc. in Electrical Engineering (Electronics)(Hons.)	Universiti Teknologi MARA, Malaysia	2006

iii. Current Professional Membership:

No.	Professional Body	Position/Title	Year
1.	(P.Tech Electrical & Electronics Technology) – PT18070498.	Professional Technologist	2018 - now
2.	(Electrical & Electronics Tehnology) – GT18080354	Graduate Technologist	2018 - now
3.	(Electronics) – GE87382A	Graduate Engineer	2010 - now
4.	MIEEE (Member of Institute of Electrical and Electronics Engineers)	Member	2006 - now

iv. Current Teaching and Administrative Responsibilities:
     a.   Current Subject(s) taught:

No.	Code	Name of Subject
1.	KES1123	Digital Electronics
2.	KED2263	Circuit Theory 2
3.	ZEU2311	Effective Communications
4.	KES4193	Image Processing

b.   Administrative Responsibilities:

No.	Description	Date
1.	Coordinator of Postgraduate Programme, Engineering Department, Faculty of Engineering and Life Sciences, Universiti Selangor (UNISEL)	April 2020 - now
2.	Coordinator of Electrical Engineering Programme, Engineering Department, Faculty of Engineering and Life Sciences, Universiti Selangor (UNISEL)	2017-2018
3.	Coordinator of Thesis for Final Year Project, Electrical Engineering, Universiti Selangor (UNISEL) – (2012-2014).	2012-2014
4.	Alumni Electrical Engineering Representative	2017 - 2020

v.   Previous Employment:

No.	Employer Name and Address	Position	Years	
			Start	End
1.	Universiti Selangor (UNISEL)	Lecturer	2010	now
2.	Freescale Semiconductor Malaysia (previously known as Motorola Malaysia)	Researcher	2006	2008

vi.   Conferences and Training:

No.	Title	Venue	Date
1.	International Conference on Software Engineering and Computer Systems (ICSECS 2019	Kuantan, Pahang	2019
2.	IEEE International Conference on Computer Vision and Image Analysis Applications (ICCVIA2015)	Tunisia, Saudi Arabia	2015
3.	IEEE International Conference on System, Process &Control (ICSPC 2013)	Kuala Lumpur	2013

vii.   Research and Publications:

No.	Title	Year
1.	"Detection of Proliferative Diabetic Retinopathy in Fundus Images using Convolution Neural Network", *IOP Conference Series (Engineering& Material Sciences)* – Volume 769.	2020
2.	" Ëarly Detection of Diabetic Rethinopathy by using Deep Learning Neural Network," *International Journal of Engineering and Technology*, vol.7, No 4.11, pp. 198-201.	2018
3.	"Visualization of exudates fundus images with graphical user interface for early detection of diabetic retinopathy," *Journal of Fundamental and Applied Sciences,* vol. 10, pp. 920-933.	2018
4.	"Discriminations of Exudates and Non exudates Pixels of Fundus Images using MLP and SVM Classifier", *(ARPN Journal).*	2016
5.	"Visualization of Exudates in Fundus Images using Radar chart anf Colour Auto Correlogram Technique", *IEEE International Conference on Computer Vision and Image Analysis Applications (ICCVIA).*	2015
6.	"Automated Optic Disc Removal in Fundus Images using Iterative Heuristics and Morphological Operational Technique", *IEEE Conference on System, Process &Control (ICSPC)*	2013
7.	"Pattern Classification in Recognizing Qalqalah Kubra Pronunciation using Multilayer Perceptrons", *(ISCAIE)*	2012
8.	"Implementation of Decompression Alghoritm in Alzheimer's Disease Database", *(ISCAIE).*	2012

viii.   Consultancy:

No.	Name of Organization	Date
1.	Pakar@work Sdn. Bhd.	April 2020

ix.   Community Service:

No.	Description	Period
1.	Tuisyen di Rumah Anak Yatim Klang	1 day
2.	Gotong-royong Taman Pelangi Seri Alam	1 day

x.   Other Relevant Information: