

CURRICULUM VITAE (CV)



A. BUTIR-BUTIR PERIBADI (Personal Details)

Nama Penuh (<i>Full Name</i>)	NORAZRIN ARIFFIN		Gelaran (<i>Title</i>): Dr.
No. MyKad / No. Pasport (<i>Mykad No. / Passport No.</i>) 820623-14-5702	Warganegara (<i>Citizenship</i>) Malaysia	Bangsa (<i>Race</i>) MALAY	Jantina (<i>Gender</i>) FEMALE
Jawatan (<i>Designation</i>)	Tenaga Akademik Muda Fakulti Pertanian,UPM	Tarikh Lahir (<i>Date of Birth</i>)	23 Jun 1982

Alamat Semasa (<i>Current Address</i>)	Jabatan/Fakulti (<i>Department/Faculty</i>)	E-mel dan URL (<i>E-mail Address and URL</i>)
No.22 Jalan TTS 7/6, Taman Tasik Semenyih, 43500 Semenyih, Selangor Darul Ehsan. Tel: 011-62622306	Department of Agriculture Technology, Faculty of Agriculture, UPM	azrinariffin23@gmail.com

B. KELAYAKAN AKADEMIK(Academic Qualification)

Nama Sijil / Kelayakan (<i>Certificate / Qualification obtained</i>)	Nama Sekolah/Institusi (<i>Name of School / Institution</i>)	Tahun (<i>Year obtained</i>)	Bidang Pengkhusususan (<i>Area of Specialization</i>)
PhD	School of Biological Sciences, Faculty of Biology, Medicine and Health, University of Manchester United Kingdom	2020	Bioinformatics
Master Degree	Universiti Kebangsaan Malaysia	2009	Plant Biotechnology
Degree	Universiti Kebangsaan Malaysia	2004	Biochemistry

C. PENGALAMAN SAINTIFIK (Scientific experience)

<i>Organization</i>	<i>Position</i>	<i>Date</i>	<i>Venue</i>
BPSR - British Society for Proteome Research	Poster Presentation	July 2018	University of Bradford
Malaysia Students Conference and Research	Poster Presentation	July 2017	University of Manchester
2nd Year Workshop, School of Biological Science	Oral Presentation : Advanced Communication Skills	November 2015	University of Manchester
British Council	Oral Presentation : Developing data driven biology in Morocco	February 2015	Tangier, Morocco
Third National Congress of Biotechnology Engineering	Oral Presentation (Presenting UPM)	2011	Tehran, IRAN

D. Sumbangan (Contributions)

<i>Contributions</i>	<i>Position</i>	<i>Date</i>	<i>Venue</i>
Developed Tissue Culture	Research Officer	2013	Food Crop Laboratory, Institute of Tropical Agriculture, UPM
Established molecular and proteomic department	Research Officer	2013	Food Crop Laboratory, Institute of Tropical Agriculture, UPM
Chairman of First LRGS Workshop For Scientific Publication	Research Officer	2012	Institute of Tropical Agriculture, UPM

Secretary for Plant Breeding Seminar	Research Officer	2012	Institute of Tropical Agriculture, UPM
Treasurer for LRGS Colloquium 2012	Research Officer	2012	Institute of Tropical Agriculture, UPM
Research Grants applications	Research Officer	2009-2014	UPM
Assisting student for practical in laboratory.	Research Officer	2009-2014	Institute of Tropical Agriculture, UPM

E. Pekerjaan (Employment)

Majikan / Employer	Jawatan / Designation	Jabatan / Department	Tarikh Lantikan / Start Date	Tarikh Tamat / Date Ended
University of Manchester	Graduate Teaching Assistant	School of Biological Science, Faculty of Biology, Medicine and Health	2015	2019
University Putra Malaysia	Research Officer (Q41)	Institute of Tropical Agriculture	2009	2014
International University College of Technology Twintech	Lecturer	Faculty of Biotechnology	2007	2009
Universiti Kebangsaan Malaysia	Graduate Research Assistant	Faculty of Science and Technology	2004	2007

F. ANUGERAH DAN HADIAH (Honours and Awards)

Name of awards	Title	Award Authority	Award Type	Year
Academic Awards	Best poster presentation award	Division of Evolution and Genomic Sciences	University of Manchester	2017
Non-Academic	Excellence in Service Award	Universiti Putra Malaysia	UPM	2011

<i>Awards</i>	Excellence in Service Award	Universiti Putra Malaysia	UPM	2012
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G. SENARAI PENERBITAN (List of Publications)

<i>Journal</i>	<ol style="list-style-type: none"> 1. Potassium fertilisation reduced late embryogenesis abundant (LEA) gene expression in Malaysian rice (MR220) under water stress condition. AIMS Press (Apr 28, 2019). 2. Aluminium toxicity-induced alterations in the leaf proteome of rice contrasting response towards inoculation of plant growth-promoting bacteria. Acta Physiologiae Plantarum (Sep 4, 2017). 3. Improved water use efficiency in rice under water-limited environments through microbial inoculation. Journal of Food, Agriculture & Environment (Sep 2014). 4. Effects of bacteria and arbuscular <i>mycorrhizae</i> inoculation at different electrical conductivity level on growth and yield of rockmelon (<i>Cucumis melo</i>) under soilless culture. Australian Journal of Crop Science (Jan 2012). 5. Constructions of expression vectors of polyhydroxybutyrate-co-hydroxyvalerate (PHBV) and expression of transgenes in immature oil palm embryos. Plasmid Journal (Sep 2011). <p>Ongoing publications:</p> <ol style="list-style-type: none"> 1. Proteogenomic analysis of MD2 pineapple to improve genome annotation (prepared and about to be send to Genomics, Proteomics and Bioinformatics Journal) 2. Historical analysis of the chicken genome annotation using proteomics (in editing and about to be send to PLOS Computational Biology). 3. Exploiting transcriptomic data for a proteogenomic approach to improve the chicken genome annotation (in editing and about to be send to Journal of Computational Biology).
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H. PROJEK PENYELIDIKAN TERDAHULU & KINI (Past & Current Research Project)

<i>Project No.</i>	<i>Project Title</i>	<i>Role</i>	<i>Year</i>	<i>Source of fund</i>	<i>Status</i>
1.	Historical analysis of the chicken genome annotation using proteomics	Phd Student	2015	University of Manchester	Completed
2.	Exploiting transcriptomic data for a proteogenomic approach to improve the chicken genome annotation	Phd Student	2016	University of Manchester	Completed
3.	Proteogenomic analysis of MD2 pineapple to improve genome annotation	Phd Student	2017	University of Manchester	Completed
4.	Gene expression analysis in Malaysian rice (MR220) under water stress condition.	Researcher	2013	UPM	Completed
5.	Aluminum toxicity-induced alterations in the leaf proteome of rice contrasting response towards inoculation of plant growth-promoting bacteria	Researcher	2013	UPM	Completed
6.	Molecular detection for genetic variability in an introduced pineapple cultivar md2 with adoption of RAPD technique.	Researcher	2011	UPM	Completed
7.	Growth optimization of micropropagation technique of MD2 pineapple via cell suspension culture	Researcher	2012	UPM	Completed
8.	Constructions Of Expression Vector Of Polyhydroxybutyrate-Co-Hydroxyvalerate (PHBV) Towards Integration And Expression Of PHBV Transgenes In Immature Embryo Of Oil Palm	Post Graduate Student	2009	UKM	Completed

I. GERAN PENYELIDIKAN (Research grants)

<i>Project No.</i>	<i>Funds</i>	<i>Project title</i>	<i>Amount (RM)</i>	<i>Year</i>
1.	Fundamentals Research Grant Scheme (FRGS)	Molecular detection for genetic variability in an introduced pineapple cultivar MD2 with adoption of RAPD technique.	RM 59,200	2011
2.	Research University Grant Scheme (RUGS)	Growth optimization of micropropagation technique of MD2 pineapple via cell suspension culture	RM 30,000	2012

J. RANGKAIAN SOSIAL (Social Networking)

<i>LinkedIn</i>	https://www.linkedin.com/in/norazrin-ariffin
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K. REFEREE

1. Prof Dr. Simon Hubbard	Professor of Computational Biology Division Head, Evolution and Genomic Sciences School of Biological Sciences Faculty of Biology, Medicine and Health The University of Manchester, Michael Smith Building, Manchester M13 9PT Tel: (+44) 161 306 8930
2. Dr. Suraya Mohamed Salleh	Pensyarah Kanan Jabatan Sains Haiwan, Fakulti Pertanian, Universiti Putra Malaysia, Serdang Selangor Darul Ehsan Tel: (+60)12 605 7853