

ERNIE EILEEN BINTI RIZLAN ROSS
(MyRA IMPACT ACTIVITIES)

(Please use this template as primary impact activities, other information please include as attachment)

Name :	ERNIE EILEEN BINTI RIZLAN ROSS
Faculty :	FACULTY OF APPLIED SCIENCE
Staff No :	181974
Grade of Position (VK7/DM54/DM52 etc)	DM45
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BASIC PROFILE

Lecturer DM45/DM46/DM51/DM52/DM53/DM54

Appointments	Date/Year of Appointment
Lecturer DM45/DM46	2005
Year of Birth :	1074

POSTGRADUATE SUPERVISION

ON-GOING POSTGRADUATE (RESEARCH) SUPERVISION (Includes Co-supervision)

	Students Name	Institutions	Year Enrolled	Year End
1	FATIN NADIAH BINTI ISHAK	UITM	2015	ON-GOING
2	NUR AFIQAH BINTI ANUA	UITM	2014	2016
3.				

RESEARCH FUNDINGS (State whether Principal/Co-Researcher)**NATIONAL LEVEL ACTIVE RESEARCH FUNDING (MOSTI/FRGS & Others) (Last Five Years)**

	Research Project	Source	Total Funds	Begin Year	End Year
1.	ASSESSMENT OF BACTERIAL POLYMER FROM AGRICULTURAL WASTE AS FEED IN THE PREPARATION OF POLYMER ELECTROLYTES <u>RESEARCH MEMBER</u>	FRGS	RM 100000.00	2016	2019

Dana Kecemerlangan UiTM (Last Five Years)

	Research Project	Total Funds	Begin Year	End Year
1.	BIOLOGICAL OXYGEN DEMAND (BOD), TOTAL AMMONIACAL NITROGEN (TAN) AND NITRITE REMOVAL FROM LANDFILL LEACHATE USING FRESHWATER CYANOBACTERIA <u>RESEARCH MEMBER</u>	RM 30000.00	2018	2019
2.	ACTIMICROBIAL ACTIVITY OF MARINE MACROALGAE (SEAWEEDES) CRUDE EXTRACTS <u>RESEARCH LEADER</u>	RM 20000.00	2016	2018

PUBLICATIONS (Only those indexed in IEEE/ISI/SCOPUS)

(Please ensure that you indicate whether papers are indexed in IEEE/ISI/Scopus, also indicate the impact factor if available)

1. Hamzah A., Zubir, I., Rizlan Ross, E. E., Aqma W. S. (2017). Antagonistic Effect and Plant Growth Hormone Produced by Endophyte *Bacillus amyloliquefaciens* LKM-UL Isolated from Cocoa Plant. *International Journal of Bioscience, Biochemistry and Bioinformatics* 7(3): 169-176.
2. Nurfarahana Jasmin M.Y., Wan Razarinah W.A.R., Aziyah A.A., Shanti N., Ernie Eileen R.R. & Zubir, I. (2017). Screening of polyhydroxyalkanoates (PHA)-producing bacteria from landfill by using cocoa pod husk as a carbon source. Poster in International Congress of the Malaysian Society for Microbiology. Held on the 4-7th December at Hotel Bangi-Putrajaya.
3. Ishak Zubir, Mohd Iswadi Mohd Kosni, Russman Nizam Abd Haris, Ahmad Kamil Mohd Jaaffar, Ernie Eileen Rizlan Ross, Wan Syaidatul Aqma and Ainon Hamzah (2016). Plant growth hormones produced by endophytic *Bacillus subtilis* LKM-BK isolated from cocoa. *Malaysian Cocoa Journal* 9(1): 127-133
4. Nor Afiqah, A., Siti Saizah, M.S., and Ernie Eileen, R.R. (2016). A Cryopreservation Protocol for the Malaysian Fresh Water Microalgal Strain. *The International Journal of Biotechnology* 5(1):1-6.