

TS.DR MARYANA BT MOHAMAD NOR
(PTech)

-PhD (Biotechnology)-International Islamic University, Malaysia
-Ms(Technical Edu.) – Universiti Teknologi Malaysia, Malaysia
-B.Sc (Food Technology & Bioprocess)- Universiti Malaysia Sabah,
Malaysia



CURRICULUM VITAE

i Personal Detail

Name : Maryana Bt Mohamad Nor
IC No. : 770801016792
Gender : Female
Race : Malay
Working Address : Fakulti Industri Asas Tani
Universiti Malaysia Kelantan, L/B NO 100
17700, Jeli, Kelantan
Telephone No. (O) : 09-9477027
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Permanent Address : No 102, Jalan Bahagia, Felda Endau
86900 Endau, Mersing, Johor
Telephone No : 019-7343594
Email : maryana,mn@umk.edu.my

ii Services Detail

Date of Appointed	: 16 July 2002
First Appointed (DH41)	: 1 August 2002
Confirmation Date	: 26 April 2004 (Pension Scheme)
Second Appointed (DH44)	: 27 January 2012
Current Grade	: DS 51 (27 October 2016)

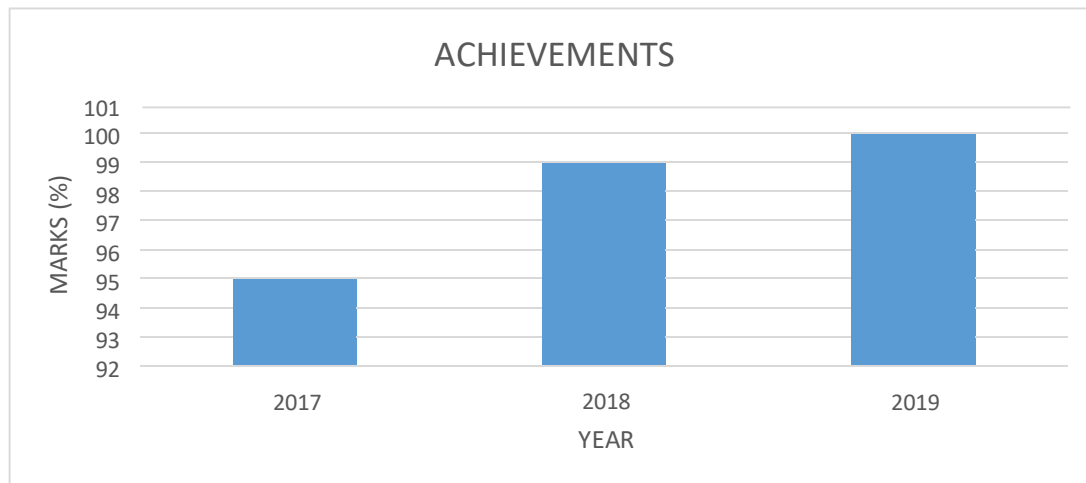
iii Academic Qualification

PhD. (Biotechnology), Universiti Islam Antarabangsa, 2015

Masters in Technical Education, Universiti Teknoogi Maaysia, 2002

Bac.Sn. Hon. (Food Technoogy and Bioprocess)., Universiti Malaysia Sabah, 2000

iv. LNPT Marks (Annual Assesments)



v. Professional Member

Malaysian Board of Technology
Malaysian Board of Technology
Malaysian Society of Agricultural Engineers

Professional Technologist
Graduate Technologist
Members

vi. Field of Services/ Responsibilities

a. Teaching

(November 2016- Current)

Subject	Level
FIE 3203 Rekabentuk dan Kawalan Kebersihan Dalam Industri Makanan	Degree
FIT2113 Keselamatan dan Kawalan Mutu Bioproduk	Degree
Final Year Project 1	Degree
Final Year Project	Degree
FST 20103 Jaminan Makanan	Degree
FST 30103 Polisi Makanan Dan Perdagangan Antarabangsa	Degree
FST 20103 Prinsip Sains Dan Teknologi Makanan	Degree
FIT 2083 Biopemprosesan Makanan	
FAT 3013 Teknologi Pembangunan Produk Makanan	

b. Supervision

No	Name	Title	Level/Status
1.	Bibi Zafirah Binti Zaki Co- Supervisor	Evaluation of Nutritional Values and Bacterial Content in Hygienic Processing of Smoked 'Etak' (<i>Corbicula Fluminea</i>)	Masters/ on-going
2	Siti Nor Aini Binti Md Nasir Co- Supervisor	A comparative study of different marinating formulation on the nutritional value of smoked <i>Corbicula fluminea</i> 'etak' tissues	Masters/ completed
3	Loh Shu Jing	The development and proximate analysis of sweet potatoes cookies from different variation of sweet potatoes	Degree/ completed
4	Khairulnissah Asilah	Comparative study on nutritional value of sweet potato flour variety Vitato with commercial flour	Degree/ completed
5	Nur Aliah Hanis Rosani	Development of a floor plan layout and 3D model design for GMP mini factory at UMK Jeli Campus, Kelantan.	Degree/ completed
6	Nurasyidah Mustapha	Incorporation of herb Serai Kayu (<i>Eugenia Polyantha</i>) in yellow noodles and its effects on the physical and proximate composition	Degree/ completed
7	Yap Lee Wen	Quantitative analysis and optimization if formulated herbal drink from kenaf leaf (<i>Hibiscus cannabinus</i> L.)	Degree/ completed
8	Hannis Mohd Asri	Producing organic compost from food waste collected from cafeteria UMK Jeli Campus	Degree/ completed

9	Musni Suryani Binti Sarazudin	Investigation of proximate composition in two different treatment of <i>Corbicula fluminea</i> at selected district in Kelantan	Degree/ completed
10.	Wan Sarah Binti Wan Shawaluddin	The evaluation of date seed powder as meat tenderizer in different type of ruminant	Degree/ completed
11.	Nur Aqilah Binti Mohamed Noor	Effect of mango seed extraction to nutritional value of aquaculture feed	Degree/ completed
12	Nurul Atikah Bt Ismail	The effect of addition two different type of thickening agent (gelatine and carrageenan) in grass jelly	Degree/ completed
13	Nor Izati Binti Ramli	Physicochemical and proximate analysis of chicken feet gelatine extracted by Nipah vinegar	Degree/ completed
14	Norhayati Binti Mohd Salleh	Physicochemical and Proximate Analysis of Chicken Feet Gelatine Extracted by Dokong Vinegar	Degree/ completed
15	Nur Iffah Izzaty Binti Muhamad Zulkurnain	Physicochemical and proximate analysis of cat fish skin gelatin extracted by rambutan vinegar	Degree/ completed
16	Farah Ainaa Binti Mohd Sallehin	Comparative study on Physicochemical analysis of Malaysia and Thailand fish sauce	Degree/ completed
17	Noor Fatin Azura Binti Noor Amri	Screening of Hibiscus cannabinus l. (Kenaf) leaves for development of functional food ingredients with antioxidant	Degree/ completed
18	Nur Aqilah Binti Jemmy	A study of anti caking agent and kinetic drying on production of instant powder lekor fritters	Degree/ completed

c. Administration

1. Pengarah
Institut Penyelidikan Jaminan Makanan dan Pertanian Lestari (IFSSA)
Universiti Malaysia Kelantan
(10 March 2020-current)
2. Ahli Jawatankuasa (Wakil Majikan)
JPKKP, UMK Kampus Jeli
3. Pengetua Kolej Kediaman,
Kampus Jeli (1 Sept 2018 – 31 Oktober 2020)
4. Ahli Jawatankuasa,
Keusahawanan Dan Syarikat Pelajar
Fakulti Industri Asas Tani (FIAT)
5. Ahli Jawatankuasa
Semakan Kurikulum Program Pengajian Ijazah Sarjana Muda Jaminan Makanan
Dengan Kepujian,
Fakulti Industri Asas Tani
6. Pengerusi EOSMU (JKKP), UMK Kampus Jeli
7. Pengarah Bilik Gerakan Banjir (1/12/2017-31/12/2018)
Universiti Malaysia Kelantan Kampus Jeli
8. Koordinator Kecemasan
Plan Tindakan Kecemasan (ERT), Kolej Kediaman, UMK, Kampus Jeli.
9. Head of Programme (1/1/2017- 31/12/2017)
Food Security Programme
Fakulti Industri Asas Tani, Universiti Malaysia Kelantan
10. Advisor
FoodSec CLUB

Universiti Malaysia Kelantan

11. Academic Advisor
Fakulti Industri Asas Tani
Universiti Malaysia Kelantan
12. Member
Jawatankuasa Kualiti (Audit)
Fakulti Industri Asas Tani
Universiti Malaysia Kelantan
13. Member
Jawatankuasa Promosi (SOP)
Fakulti Industri Asas Tani
Universiti Malaysia Kelantan
14. Fellow (1/8/2017- 31/7/2018)
Kolej Kediaman UMK
Kampus Jeli

d. Non Academics/ Contribution/ Community Services

NO	ROLE	EVENT/ PROGRAM	VENUE/ ORGANIZER	YEAR
1	Technical Committee	Agropreneurial Week	UMK Kampus Jeli	24-26 Nov 2019
2	Technical Committee	Karnival Industri Asas Tani (AGX 2019)	UMK Kampus Jeli	27-29 September 2019
3	Evaluator	<i>Penilaian Profesional Lembaga Teknologis Malaysia (MBOT)</i>	Online/ atas talian	2 Julai 2019
4	Technical Committee	<i>CSR in Conjunction with Inbound Student Mobility Programme (Mythai Camp 2.0)</i>	UMK-Yala Rajabhat University Thailand	25 April 2019
5	Fasilitator	Projek Pembentukan Teknousahawan Kumpulan Wanita Nelayan (Kunita)	Penempatan Semula Nelayan (PSN), Tok Bali, Pasir Puteh	12 Jan 2019
6	Technical Committee	<i>Asia Pacific Conference on Food Security</i>	Hotel Bangi-Putrajaya, Kuala Lumpur	30-31 Oktober 2018
7	Technical Committee	<i>1st International Media Literacy (MEDLIT Conference 2018</i> ”, Universiti Malaysia Kelantan	The Golden Horses Hotel, Kuala Lumpur	5-6 March 2018
8	Jury	Program Youthpreneur Innovation <i>Exhibition and Pitching Competition (Youthpreneur IEPC 2018)</i>	UMK Kampus Jeli1	9 Mei 2018
9	AJK Promosi dan Sponsor	Postgraduate Studies 02 Symposium 2018	UMK Kampus Jeli	15 Mei 2018
10	Reviewer	Festival Agromakanan dan Bioteknologi	Jabatan Pengajian Politeknik Dan Kolej Komuniti	10-11 Oct 2018
11	AJK Teknikal	Asia Pacific Conference on Food Security	IIPM/ Hotel Bangi Putrajaya	30 okt-1 nov 2018
12	Technical Committee	Kolokium Projek Penyelidikan Tahun Akhir Pelajar (<i>FYPCoL 2018</i>)	UMK KAMPUS Jeli	Dis 2018
13	Deputy Director	International Community Services <i>MY Thai Camp 1.0</i>	UMK Kampus Jeli/ Prince Naradiwas University, Thailand	27 Feb – 4 March 2018
14	Director	Program Hari Hasanah Bersama Rakyat Jeli (Pemeriksaan Pelajar)	UMK Jeli/ Khazanah Nasional	10 March 2018
15	Treasury	Program Pemerdayaan Keusahawanan	UMK Kampus Jeli	24-27 March 2018
16	Chairman	Agricultural Expo 2017	UMK Kampus Jeli/	26 -29 Oct

17	Chairman	‘Sitting-in Programme’ Yala Rajabhat University, Thailand	Pengkalan Chepa UMK Kampus Jeli	2017 25 April- 8 May 2017
18	Chairman	Consultation Services – Sek Men Keb Kota, Wakaf Che Yeh	UMK Kampus Jeli	27 Mac 2017
19	Chairman	Seminar Halatuju Graduan Jaminan Makanan	UMK Kampus Jeli	7 Feb 2017
20	Reviewer	International Food Research Journal	UPM	June 2017
21	Reviewer	Jurnal Teknologi (JT) and Malaysian Journal of Analytical Sciences (MJAS).	UTM	April 2017
22	Reviewer	Journal of Tropical Resources and Sustainable Science	UMK	March 2017
23	Technical Committee	6th International Conference on Environment, Energy and Biotechnology (ICEEB 2017)	Japan	August 2017
24	Advisor	Pembinaan Landskap Asrama IBS	Taman Basis, Asrama IBS, UMK Jeli	26-27 November 2018
25	Technical Committee	Sambutan Maal Hijrah Mahasiswa Umk Bersama Komuniti Dalam Parlimen Jeli 2018	Umk kampus Jeli	30 September 2018
26	Technical Committee	Pesta Konvokesyen 2018	UMK KAMPUS KOTA	12-17 Oct 2018
27	Director	(Agropreneurial Week) Minggu Keusahawanan	UMK Jeli	24-26 Oct 2018
28	Technical Committee	Minggu 3 M Kampus Jeli	UMK Jeli	9-13 september 2018
29	Technical Committee	Program Hari Hasanah Bersama Rakyat Jeli (Pemeriksaan Pelajar)	UMK Jeli/ Khazanah Nasional	10 March 2018
30	Treasury	Program Pemeriksaan Keusahawanan	UMK Kampus Jeli	24-27 March 2018
31	Deputy Director	International Community Services MY Thai Camp 1.0	UMK Kampus Jeli/ Prince Naradiwas University, Thailand	27 Feb – 4 March 2018
32	Director	Agricultural Expo 2017 (AGX 2017)	UMK Kampus Jeli/	26 -29 Oct 2017

33	Director	Malaysia Book of Records: 30 Menu Resepi Nusantara 30 Minit	Malaysia Book of Records-Flavorista (M) Sdn. Bhd.-UMK	27 Oct 2017
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e. Previous Position

2002- Oct 2016	Lecturer	Jab. Tek.Makanan	Politeknik Sultan Haji Ahmad Shah
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f. Publications

Journal

1. Tengku Halimatun Saa'diah T Abu Bakar, Nordida Man, Nolila Mohd Nawi, Jasmin Arif Shah, Nursalwani Muhamad & **Maryana Mohamad Nor**, 2020, Factors Explaining Post Harvest Practices Adoption among Fruits Farmers in Johor. 2nd International Conferences on Tropical Resources and Sustainable Science.IOP Publisher 549.012095.doi:10.1088/1755-1315/549/1/012095. (SCOPUS)
2. Noor Hafizoh Saidan, Mohd Amir Afiq Kartayasa, Nur Ilham Atiqah Mohd Lokman, Nurul Fadzlin Ab Llah, **Maryana Mohamad Nor**, Seri Intan Mokhtar, Khomaizon Abdul Kadir Pahirul Zaman, Nik Marzuki Sidek and Mohd Shahrul Ridzuan Hamil.2020. Effect of Chengal Wood (*Neobalanocarpus heimii*) on Physicochemical and Antimicrobial Properties of Coconut Sap (*Cocos nucifera*). 2nd International Conferences on Tropical Resources and Sustainable Science.IOP Publisher 549 doi:10.1088/1755-1315/549/1/012073 (SCOPUS).
3. Bibi Zafirah Zaki, Suganthi A/P Appalasamy, **Maryana Mohamad Nor** and Aweng A/L Eh Rak.2020.Effect of Temperature on Proximate Composition in Etak (*Corbicula Fluminea*) Tissues via Modified Oven Smoking Method. Solid State Technology Volume: 63 Issue: 2s.PP 683-691(SCOPUS).
4. Mohammad Mijanur Rahman , Siti Nafisah Binti Ismail, Khairiyah Mat, Takahiro Gondo, **Maryana Mohamad Nor**, Ryo Akashi, 2020, Effects of Diets Containing *Asyastasia gangetica* and *Brachiaria decumbens* on Intake,Digestibility and Growth Performance of Growing Rabbits, Journal of Tropical Agricultural Science- submitted (Q4 WOS)
5. M.M. Rahman, M.S. Norshazwani, T. Gondo, **M.N. Maryana** , R. Akashi,2020, Oxalate and silica contents of seven varieties of Napier Grass (*Pennisetum purpureum*), South African Journal of Animal Science, vol 50(3) pp 397-402 (Q3, WOS)
6. MM Rahman, MNB Mustapher, KB Mat, RF Utamy, MM Nor.2020. Effect of substituting cocentrate with dwarf napier grass (*Pennisetum purpureum*) on intake, growth and carcass composition of rabbits, Hassanudin Journal of Animal Science.1.pp 1-8(G.Scholar)
7. MM Rahman, RB Abdullah,KB Mat, G Ishigaki, **MM Nor**, R Akashi,2020,

Replacement of soybean meal with levels of inclusion of soya waste in the diet of growing goats, *Tropical animal health and production*, pp1-6 (Q2, WOS)

8. KH Dee, S.Appalasamy,SNAM Nasir, F Abdullah, **MM Nor**, AE Rak,2020, High Quality of Bacterial DNA Extraction from *Corbicula fluminea* Tissue in Kelantan, *Malaysian Journal of Fundamental and Applied Science*, Vol 16(2),pp 161-165 (ESCI-WOS)
9. Aweng Eh Rak, Siti Nor Aini Md. Nasir , Suganthi Appalasamy , **Maryana Mohamad Nor**, Dee Koh Han, Faizuan Abdullah,2020, Proximate Analysis and Fatty Acid of *Corbicula fluminea* (*C. fluminea*) Tissue in Kelantan, Malaysia, *Environmental Science and Pollution Research* *Environmental Science and Pollution Research*, <https://doi.org/10.1007/s11356-020-07923-0>, pp1-14 (Q2 WOS)
10. **M.M. Nor**, N.F.A. Noor Amri, M.M. Rahman, J.Y.Liew, M.N. Omar, S.Basri. 2019. Kinetic Study of Phytochemical Extraction and Antioxidant Potential of *Hibiscus cannabinus* L., *International Journal of Engineering Research and Technology* (IJERT).Vol 12, Issue 12 (Scopus)
11. Faizuan Abdullah , Siti Nor Aini Md. Nasir , Dee Koh Han , Suganthi Appalasamy , **Maryana Mohamad Nor**, Aweng Eh Rak, 2019, Potential of *Leucas zeylanica* extract to eliminate *E. coli* and *S. aureus* in *Corbicula fluminea* (“Etak”) tissue, *Malaysian Journal of Fundamental and Applied Science*. Vol. 15, No. 4,pg. 597-599 (ESCI-WOS)
12. Aweng, Eh Rak, Suganthi Appalasamy, Nivaarani Arumugam, Nor Syazwani Sukri, **Maryana Mohd Nor** and Karunakaran Thiagarajan1,2019. The preliminary study of herbal rice plants in Pulau Tioman, Pahang, Malaysia, *Journal of Tropical Research Science*, Vol7 pg 98-102 (G.Scholar)
13. **Maryana Mohamad Nor**, Siti Nuurul Huda Mohamad Azmin, Lukman Ismail, Ikhmal Hisham Abdul Halim. 2018. Evaluation of Tendering Effect from Date Seed extract (*P.dactalytera*) in Knuckle Part Meat, *Journal of Tropical Research Science*.Vol 6.pg 23-26 (G.Scholar)
14. Siti Nuurul Huda Mohammad Azmin, Sharifah Rafidah Wan Alwi, Nor Alafiza Yunus, Mohd Shukri Mat Nor, **Maryana Mohamad Nor**, 2017, Stability Analysis of Binary Solvent Mixtures for Herbal Phytochemical Extraction, *Journal of Tropical Research Science*, Vol 5, pg 128-133 (G.Scholar)
15. Husna Hawa Mohd Hassan, **Maryana Mohamad Nor**, Helen The Bee Lean, Nik Hairiah Nik Mohamad Ravi, Nor Azila Maskam, *Phytochemicals Screening, Antioxidant Activity And Frying Quality As Affected By Aqueous Extract Of Malaysian serai kayu (Eugenia Polyantha)*,(2015), *IMPACT: International Journal of Research in Applied, Natural and Social Sciences*, Vol. 3(10) pg 89- 98
16. **Maryana Mohamad Nor**, Husna Hawa Mohd. Hassan, Muhammad Nor Omar, Effect of *P.alba*'s Bioactive Extract Against *Colletotrichum gleosporioides* In vitro and In vivo , (2014) *Journal Of Agricultural Science Technology B*,Vol.4 (3), pp195199

17. **Maryana Mohamad Nor**, Deny Susanti, Muhammad Nor Omar, Extraction and Phytochemical Screening From Different Parts of Frangipani (P.alba), (2012),International Research Journal of Basic and Applied Sciences,Vol.4(3) pp22-25
18. **Maryana Mohamad Nor**, Ahmad Muzammil Zuberdi, Muhammad Nor Omar, Evaluation of the Total Phenol Content And Antioxidant Potential of Plant Extract (P.alba) (2012),Innova Ciencia, Vol.4 (7),pp73-77.

Proceeding

1. **Maryana Mohamad Nor**, Nordalilah Wahab, Husna Hawa Mohd Hassan, Iman Abdullah, Muhammad Nor Omar. Evaluation of Tendering Effect from Date Seed extract (*P.dactalytera*) in Knuckle Part Meat, 3rd Prooceding of International Postgraduate Conference on Biotechnology, Surabaya Indonesia, 24-26 August 2016 (ISBN 978-602-73103-1-5) pg107
2. Nordalilah Wahab, **Maryana Mohamad Nor**, Husna Hawa Mohd Hassan, Iman Abdullah, Maaruf Abdul Ghani. Potential of Yeast Isolated from Kerdas Seed (*Archidendron Bubalinum*) as a Leavening Agent in Bread Making. 3rd Prooceding of International Postgraduate Conference on Biotechnology, Surabaya Indonesia, 24-26 August 2016 (ISBN 978-602-73103-1-5) pg 97
3. Husna Hawa Mohd Hassan, **Maryana Mohamad Nor**, Nik Hairiah Mohamad Ravi, Nor Azila Maskam, Helen Teh Bee Lean. Phytochemicals Screening, Antioxidant Activity and Frying Quality as Affected by Aqueous Extract of Malaysian Serai Kayu (*Eugenia Polyantha*). Prooceding of Asia Pacific Conference on Engineering and Applied Science, Osaka Japan, 25-27 August 2015.(ISBN 978-986-90827-1-6) pg 280
4. Nik Hairiah Mohamad Ravi, Nor Azila Maskam, Husna Hawa Mohd Hassan, **Maryana Mohamad Nor**, Helen Teh Bee Lean. Phytochemicals Screening and Antioxidant Activity of Malaysian Herbs *Euodia Redleyi* and *Colubrina Asiatica*. Prooceding of Asia Pacific Conference on Engineering and Applied Science, Osaka Japan, 25-27 August 2015.(ISBN 978-986-90827-1-6).pg 355
5. Nik Hairiah Nik Mohamad Ravi, **Maryana Mohamad Nor**, Husna Hawa Mohd Hassan, Kesan Fermentasi Doh Masam Di Lokasi Persekitaran Ambien yang Berbeza Terhadap Ciri Fiziko-kimia Roti (2014), Proceedings Of The POLISAS Educational Research Seminar, pp 264-271

g. Conferences

- i.
- ii. **Food Bioprocessing Through Empowering of MOOC**, 1st International MEDLIT Conferences 2018, Kuala Lumpur, Malaysia ,5th – 6th March 2018.
- iii. **Food Bioprocessing Through Empowering of MOOC**, K-novasi Pengajaran dan Pembelajaran, UKM Bangi, Malaysia, 13-14 April 2018.
- iv. **MOOC: An Instructional Design Strategy for Better ‘Food Bioprocessing’ Understanding.** Teaching Enhancement and Learning Innovation Carnival (TELIC) 2018, UMK Kelantan, 2018
- v. **Kinetics Analyses of solidification Phenomena of Coconut Oil**, Pameran Penyelidikan dan Inovasi 2018, UMK Malaysia 1-2 April 2018
- vi. **Evaluation of Tendering Effect from Date Seed extract (*P.dactalytera*) in Knuckle Part Meat**, 3rd International Postgraduate Conference on Biotechnology, Surabaya Indonesia, 24-26 August 2016
- vii. **Frying Quality of Coconut Oil as Effected by Serai Kayu (*Eugenia Polyantha*)**, Melaka International Exposition , UiTM Melaka, 8-9 December 2015
- viii. **Phytochemical Screening, Antioxidant Activity and Frying Quality as Affected by Aqueius Extract of Malaysian Serai kayu (*Eugenia Polyantha*)**, Asia Pacific Conferences on Engineering and Applied Science , Osaka, Japan, 25-27 August 2015
- ix. **Effect of *P.alba*'s Bioactive Extract Against *Colletotrichum gleosporoides* In vitro and In vivo**, 15th International Biotechnology Symposium And Exhibition (2012), Inter-Burgo EXCO, Daegu, South Korea, 16-21 September 2012.
- x. **Phytochemical analysis and antimicrobial activity of *P.alba***, IIUM-iCAST, (2010), Hotel Vistana Kuantan, Malaysia, 26-29 Nov 2010.

h. Consultation

- i. Koperasi Sek Men Keb Kota, Kota Bahru Kelantan
- ii. Flavorista (M) Sdn. Bhd.

i. Awards

a. Award

NO	PROJECT	EVENT	LEVEL	AWARD
1	iKenaf	Borneo Innovation Festival (BIF) 2020	National	Silver
2	Kenaf Herbal Infusion: A new Functional food	Carnival Research & Innovation (CRI)2019	Universiti	Gold
3	Dac10: Emerging Food Innovation of Functional Food	Carnival Research & Innovation (CRI)2019	Universiti	Silver
4	My Eugenia	International Youthpreneur Revolution and Innovation Challenge (YOUTH RIC) 2019	International	GOLD
5	Cookies of Love	International Youthpreneur Revolution and Innovation Challenge (YOUTH RIC) 2019	International	SILVER
	IPOMOE A Flour	International Youthpreneur Revolution and Innovation Challenge (YOUTH RIC) 2019	International	BRONZE
3	DacTen	Pertandingan Inovasi IPTA Negeri Kelantan Sempena Bio Kelantan 2019	State	Gold
4	Anugerah Sijil Kecemerlangan Akademik	Majlis Apresiasi Universiti Malaysia Kelantan 2018	UMK	-
5	Kinetic Analysis of Solidification Phenomenon of Coconut Virgin Oil	Penyelidikan dan Inovasi 2018 n	Universiti	Silver
6	Food Bioprocessing Through Empowering Of MOOC	Teaching Enhancement and Kearning Innovation Carnival (TeLIC 2018	National	Silver
7.	Food Bioprocessing Through Empowering Of MOOC	International Conference Media Literacy & Social Change (ICMEDLIT 2018) The Goden Palaces Horses Hotel, Kuala Lumpur	International	Silver
8	Food Bioprocessing Through Empowering Of MOOC	K-Novasi 2018 UKM Bangi	National	Bronze

9.	Dactylefera Tenderizer	Festival Agromakanan dan Bioteknologi 2016 Politeknik Sultan Hj Ahmad Shah, Kuantan Pahang	National	Bronze
10.	EP Naturel	KIK dan Hari Inovasi Peringkat Negeri Pahang 2016, Bukit Gambang Hotel, Kuantan, Pahang	State	Gold
11	Anugerah Perkhidmatan Cemelang	Majlis Anugerah Perkhidmatan Cemerlang 2009	Kementerian Pengajian Tinggi	-

J. RESEARCH GRANTS

NO	GRANT	RM	SOURCES
1	Program Lembah Barakah Kelantan_UMK : Projek Kolaborasi Latihan Pemerksaan Pertanian dan Penternakan melalui sistem Aquaponic Mesra Orang Kurang Upaya (OKU) di bawah Program Pemulihan dalam Komuniti (PDK) Neg Kelantan- Member	30,000.00-approval	Kerajaan Negeri Kelantan
2	Jeli Cottage Industrial Park, UMK_MOF (2019)- PROJECT LEADER	242,700.00- on going	Kem Kewangan Malaysia
3	Effect of Chengal Wood on Physiochemical and Microbiological Properties of Nipa Sap During Fermentation (2019)- Member	20,000.00- on going	UMK
4	Development Project of Agrofood Preservation (Frozen) and Marketing Strategy Skill Training Module: Housewife and Single Mother Group Participation in Jeli District (2019)- Project Leader	25,500.00- completed	UMK
5	Program Pemerksaan Ekonomi Perusahaan Sosial Melalui Penghasilan Sayuran Berkomersil Tinggi Menggunakan Teknologi Penanaman Vertikal (Member)	88,300.00- on going	Kem Kewangan Malaysia
6	Rabbit Farming for Beginner MOdule: One Step Closer for Entrepreneurship Among B40 in East Coast Region : Member	28,000.00- on going	UMK
7	Program Pembangunan Usahawan Nenas Melalui Kemahiran Penanaman Nenas, Penghasilan Produk Hiliran Nenas Dan Pemasaran Nenas: Member	66,300.00- on going	Kem Kewangan Malaysia
8	PROJEK INKUBATOR PELAPIS USAHAWAN ASAS TANI (IPUAT): Member	175,000.00- on going	Kem Kewangan Malaysia
9	Development of Post Harvest Technology Acceptance Model Among Fruits Farmers in Johor (2018)-member	40,000.00-completed	UMK
10	Projek Pembangunan Produk Industri Asas Tani Moa-Umk (2018)- Project Leader	500,000.00-on going	KEM PERTANIAN DAN INDUSTRI ASAS TANI
11	Knowledge Transfer Programme – KTP” – Skim Pembelajaran Sepanjang Hayat Pelan “Rolling” Ketiga (2018)- Member	50,000.00-completed	KEMENTERIAN PENGAJIAN TINGGI
12	Species Distribution And In Vitro Culture Of Limestone Gingers From Limestone Karst Of Gua Musang And Jeli, Kelantan (2018)- Member	10,000.00-completed	UMK-USM
13	Tisc-Tech for banana seedling (2017) : Member	18,000-completed	PPRN

xi References:

1. Prof Madya Dr Seri Intan Bt Mokhtar
Profesor Madya
Fakulti Industri Asas Tanu
Universiti Malaysia Kelantan
Kampus Jeli
17700 Ayer Lanas Kelantan
Tel: 09-947700

2. Prof. Dr Muhammad Nor Bin Omar
Kulliyah of Science, International Islamic University
Malaysia, Jalan Sultan Ahmad Shah, Bandar Indera
Mahkota,
25200 Kuantan,
Pahang, Malaysia.
Tel: 09-5716400 ext: 2870

3. Pn Husna Hawa Bt Mohad Hassan
Ketua Jabatan (Memangku)
Jabatan Teknologi Makanan
Politeknik Sultan Haji Ahmad Shah
25350 Kuantan
Pahang
Tel: 09-5655300