

CURRICULUM VITAE

Dr. Norhayati Binti Abd. Hadi

Senior Lecturer

Fakulti Sains Kesihatan, Kampus Gong Badak, Universiti Sultan Zainal Abidin, Terengganu Darul Iman.

Personal Information

Email :	norhayatihadi@unisza.edu.my
Gender :	Female
D.O.B :	08 January 1979
Age :	42
Race :	Malay
Religion :	Islam
Current Scheme:	DS52
Started in UniSZA:	01 September 2008
Qualification :	Master of Clinical Nutrition, <i>Universiti Putra Malaysia</i> , 2006. Ijazah Sarjana Muda Sains Makanan, <i>Kolej Universiti Sains Dan Teknologi Malaysia (kustem)</i> , 2003.
H-Index :	[Scopus:][Google Scholar:]

Area of Research

Nutrition, Food and Hospitality Services, Nutrition Promotion and Education

Work Experience

Graduate Research Assistant, UPM (2003-2006)

University Lecturer, MSU (2006-2008)

University Lecturer, UniSZA (2008 - Present)

Administrative Responsibility

1. Penyelaras (jaminan Kualiti & E-Pembelajaran), Fakulti Sains Kesihatan, 09 Jan 2020 - 08 Jan 2022.

Teaching

1. NDD30803 - Nutritional Sociology and Anthropology, SEM I 2020/2021,
2. NDN40403 - Special Topics in Nutrition, SEM I 2020/2021,
3. NDN10102 - Principles of Human Nutrition, SEM I 2019/2020,
4. NDD20803 - Principle of Food Preparation, SEM II 2018/2019,
5. NDD30303 - Food Service and Management, SEM I 2018/2019,
6. NDN10402 - Nutritional Biochemistry and Metabolism, SEM II 2017/2018,
7. NDD10302 - Introduction to Food Science, SEM I 2017/2018,
8. HFS3183 - Developmental Psychology, SEM I 2016/2017,
9. HFS4416 - Research Project, SEM I 2016/2017,
10. NDD20503 - Developmental Psychology, SEM I 2016/2017,
11. HFS3583 - Basic Counseling, SEM II 2015/2016,
12. HFS4383 - Nutrition Counseling & Behavioral Science, SEM II 2015/2016,
13. HFS4404 - Community Nutrition and Training, SEM II 2011/2012,
14. HFS3073 - Principles of Nutrition and Metabolism, SEM I 2011/2012,
15. HFS3093 - Nutrition and Health, SEM II 2010/2011,
16. HFS3133 - Food Analysis, SEM II 2010/2011,
17. HFS3193 - Medical Nutrition Therapy 1, SEM II 2010/2011,
18. HFS3252 - Basic Pathology, SEM II 2010/2011,
19. HFS4293 - Nutrition Education and Promotion for Patients, SEM II 2010/2011,
20. HFS4362 - Halal Haram in Nutrition, SEM II 2010/2011,
21. HFS3023 - Basic Food Science and Nutrition, SEM I 2010/2011,
22. HFS3033 - Basic Food Microbiology, SEM I 2010/2011,
23. HFS3143 - Food Microbiology, SEM I 2010/2011,
24. HFS4233 - Nutrition and Life Cycle, SEM I 2010/2011,
25. HFS4264 - Nutritional Status Assessment, SEM I 2010/2011,

Training

Conferences Attended

1. 2nd Digitalised International Invention, Innovation and Design Johor 2019, Hotel Amansari, Bandar Seri Alam, Masai, Johor., MALAYSIA (09 Mar 2019 - 16 Jul 2019)
2. Health Sciences Symposium 2017 (HSS 2017), USM Kubang kerian, MALAYSIA (25 May 2017 - 25 May 2017)

Publication

Journal Article

1. The Physicochemical, Sensory Evaluation and Glycemic Load of Stingless Bee Honey and Honeybee Honey (2021), Food Research, pp. 99-107, ISSN: 25502166 [*Indexed by: Scopus - Main Author*]
2. Study on Total Phenolic, Flavonoid and Antioxidant Capacity of Fish Singgang Extracts (2021), Journal of Pharmaceutical Research International, pp. 12-21, ISSN: 2456-9119 [*Indexed by: Other Index - Co-author*]
3. Correlation of Camp Response Element Binding and Brain Derived Neurotrophic Factor Protein Levels in Adolescents with Adequacy Fruit Intake: a Cross Sectional Study (2020), Malaysian Journal of Medicine and Health Sciences, pp. 176-184, ISSN: 2636-9346 [*Indexed by: Scopus - Co-author*]
4. Prevalence of Vegetable Intake and Its Associated Personal, Socio-Environmental, Physical-Environmental Factors Among Malay Adolescents in Rural Terengganu (2020), Malaysian Journal of Medicine and Health Sciences, pp. 177-185, ISSN: 2636-9346 [*Indexed by: Scopus - Co-author*]
5. Different Polarity Extracts of Polygonum Minus Towards Cytotoxic Activities Against Colon Cancer Cell Lines (ht-29, Hct-116, Ct-26) (2020), Journal of Pharmaceutical Research International, pp. 168-180, ISSN: 2456-9119 [*Indexed by: Other Index - Co-author*]
6. Anti-Proliferative Properties of New Variety Organic Rice Mrq74 Extracts Against Colon Cancer Cells: In-Vitro Study (2020), Journal of Pharmaceutical Research International, pp. 55-67, ISSN: 2456-9119 [*Indexed by: ISI - Co-author*]
7. Phytochemical, Antioxidant and Anticancer Properties of Honey and Black Seed Mixture on McF-7 Cell Lines (2019), Asian Journal of Agriculture and Biology, pp. 49-60, ISSN: 23078553 [*Indexed by: ISI - Main Author*]
8. Effect of Gynura Procumbens Extracts on Anti-Proliferative Activity and Its Associated Morphological Changes of Human Glioblastoma Multiforme Cell Line (u-87) (2018), Pharmacognosy Journal, pp. 492-496, ISSN: 0975-3575 [*Indexed by: Scopus - Co-author*]
9. Cytotoxicity Study and Morphological Changes of Different Extraction for Bismillah Leaf (vernonia Amygdalina) in Human Glioblastoma Multiforme Cell Line (u-87) (2017), Biomedical Research (india), pp. 1472-1478, ISSN: 0970938X [*Indexed by: ISI/Q4 - Co-author*]
10. Screening of Bismillah Leaf (vernonia Amygdalina) Extraction for Antiproliferative Activities in Human Glioblastoma Brain Cancer Cell Lines (2016), Research Journal of Pharmaceutical, Biological and Chemical Sciences, pp. 1084-1089, ISSN: 09758585 [P] [*Indexed by: Scopus - Co-author*]
11. Anti-Proliferative Effect of Duku (lansium Domesticum Corr) Extracts on Human Colorectal Adenocarcinoma Cell Lines (2016), Research Journal of Pharmaceutical, Biological and Chemical Sciences, pp. 09758585, ISSN: 09758585 [P] [*Indexed by: Scopus - Co-author*]
12. Potential Effects of Duku (lansium Domesticum Corr) and Langsat (lansium Domesticum Jack) Extracts on The Growth of Bifidobacteria Spp (2016), International Journal of Pharmacy and Pharmaceutical Sciences, pp. 69-74, ISSN: 09751491 [P] [*Indexed by: Scopus - Main Author*]
13. Acute Effects of Triterpene Compounds on Locomotor Performance and Morris Water Maze Tasks in Sprague-Dawley Rats (2015), Biomedical Research (india), pp. 304-310, ISSN: 0970938X [*Indexed by: ISI/Q4 - Co-author*]
14. Nutritional Status and Quality of Life During Ramadan Among Higher Institution Learning

- Centre Staffs with Different Body Weight Status (2014), World Journal of Pharmaceutical Research, pp. 1-13., ISSN: 2277 – 7105 [*Indexed by: Other Index - Co-author*]
15. Cardiovascular and Blood Glucose Adaptation During Ramadan Fasting Among Different Weight Status Subjects (2014), Annual Research & Review in Biology, pp. 771-3779, ISSN: 2347-565X [*Indexed by: Other Index - Co-author*]
 16. Study on Ramadan Fasting Towards Lipid Profiles and Total Antioxidant Status (tas) Among Higher Ins Titution Learning Centre Staffs (2014), World Journal of Pharmaceutical Research, pp. , ISSN: 2277-7105 [*Indexed by: Other Index - Co-author*]
 17. Study on Antioxidant Capacity and Anticancer Activity of Bismillah Leaf (Vernoniaamygdalina) (2014), World Journal of Pharmaceuticals Research, pp. , ISSN: 2277-7105 [*Indexed by: Other Index - Co-author*]
 18. Nutritional Status and Quality of Life During Ramadan Among Higher Instituti on Learning Centre Staffs with Different Body Weight Status . (2014), World Journal of Pharmaceuticals Research, pp. , ISSN: 2277-7105 [*Indexed by: Other Index - Co-author*]
 19. Anthropometry and Body Composition Status During Ramadan Among Higher Institution Learning Centre Staffs with Different Body Weight Status (2013), The Scientific World Journal (article in Press), pp. 001-007, ISSN: 1537744X [*Indexed by: ISI/Q1 - Co-author*]
 20. Screening of Seven Types Terengganu Herbs for Their Potential Antibacterial Activity Against Selected Food Microorganisms (2013), Borneo Science, pp. 9-23, ISSN: BORNEO SCIENCE [*Indexed by: Other Index - Co-author*]
 21. Determination of Radical Scavenging Activity and Vitamin A, C and E in Organically Grown Red Pitaya (hylocereus Sp.) (2010), International Food Research Journal, pp. 405-409, ISSN: 19854668 [*Indexed by: Scopus - Co-author*]
 22. Hypocholesterolemic Effect of Red Pitaya (hylocereus Sp.) on Hypercholesterolemia Induced Rats (2009), International Food Research Journal, pp. 431-440, ISSN: 19854668 [*Indexed by: Other Index - Co-author*]

Book

1. Mikrobiologi Makanan Untuk Sains Kesihatan (2019), Penerbit UniSZA, ISBN: 978-967-22-1-15-8 - **Co-author**
2. Introduction to Food Microbiology for Undergraduates (2018), CreateSpace Independent Publishing Platform , ISBN: 9781979680578, - **Co-author**
3. Lactose Intolerance in Pakistan: Prevalence and Related Issues (2017), CreatSpace, USA, ISBN: 9781542708227 - **Co-author**

Conference Proceedings

1. Study on Antioxidant Capacity and Anticancer Activity of Bismillah Leaf (vernonia Amygdalina) (2014), Health and Life Sciences Postgraduate Conference 2014, Renaissance Hotel, Kelantan - **Co-author**

Research Grant

Principal Investigator

1. The Relationship Between Dietary Fruit Intake, Camp Responsive Element-Binding (creb) Protein and Brain Derived Neurotrophic Factor (bdnf) Levels Among Adolescent in Rural and Urban Terengganu., Geran Dalam Universiti, University (2018), **Grant Value: RM30,000**
2. Functional Properties of Freeze Dried Duku (lansium Domesticum Corr) and Langsung (lansium Domesticum Jack) Extracts on The Growth of Probiotic Bacteria (bifidobacteria Spp), Rags, Government (2012), **Grant Value: RM71,000**

Co-Researcher

1. Empowering Unisza Foodmudapreneur, Community/ Enterpreneurship/ Employability Grant (pakat), Community/ Enterpreneurship/ Employability (2020), Grant Value: **RM82,500**
2. Delineating The Effects of Polygonum Minus Leaves Extracts on Hif-1? Protein Levels Against Colon Cancer Cell: In-Vitro Study, Geran Dalam Universiti, University (2020), Grant Value: **RM45,000**
3. Drying Kinetics, Physicochemical Properties and Antioxidant Capacity of Immature Manis Terengganu Melon Powder, Geran Dalam Universiti, University (2017), Grant Value: **RM20,000**
4. Effects of Centella Asiatica Compounds on Acetylcholinesterase, Passive Avoidance Task and Locomotor Activity Spraque-Dawley Rats, Rags, Government (2012), Grant Value: **RM50,440**
5. Study on Antioxidant Capacity and Antiproliferative Activity of Bismillah Leaf (v. Amygdalina), Dpu, Government (2012), Grant Value: **RM18,000**

Postgraduate Student

Main Supervision

1. [MASTER] Nur Hayati Binti Nisar Ahmad, Malaysia, - **Ongoing**

Awards

1. Silver Medal Mpi 2021 (2021), Ct Crackers, Mpi 2021 - **Member**
2. Gold Medal Mpi 2021 (2021), Myhaccp, Mpi 2021 - **Member**
3. Silver Medal Unicel 2020 (2020), Myhaccp, Invention, Innovation and Design on E-Learning (iidel) - **Member**
4. Bronze Medal Diiid Johor 2020 (2020), Myhaccp, 3rd Digitalised International Invention, Innovation & Design Johor 2020 - **Member**
5. Silver Medal Diiid Johor 2020 (2020), Ct Crackers, 3rd Digitalised International Invention, Innovation & Design Johor 2020 - **Member**
6. Silver Medal Diiid Johor 2020 (2020), Cvege20, 3rd Digitalised International Invention,

- Innovation & Design Johor 2020 - **Leader**
7. Gold Medal Telic 2020 (2020), Asynchronous Learning on Food System: from Bricks to Clicks, Teaching Enhancement and Learning Innovation Carnival - **Member**
 8. Bronze Medal Mpi 2019 (2019), Ezifoodgmp, Minggu Penyelidikan & Inovasi 2019 - **Member**
 9. Silver Medal Diiid Johor 2019 (2019), Ezifruitvege, 2nd Digitalised International Invention, Innovation & Design Johor 2019 - **Leader**
 10. Silver Medal Diiid Johor 2019 (2019), Ezimicrobes, 2nd Digitalised International Invention, Innovation & Design Johor 2019 - **Member**
 11. Gold Medal Diid Johor 2019 (2019), Ezifoodgmp, 2nd Digitalised International Invention, Innovation & Design Johor 2019 - **Member**
 12. Gold Medal Diiid Joghoh 2018 (2018), Df Sweeteners, 1st Digitalised International Invention, Innovation & Design Competition (diiid Johor 2018) - **Member**
 13. Gold Medal Did Joghoh 2018 (2018), D-Qugourt, 1st Digitalised International Invention, Innovation & Design Competition (diiid Johor 2018) - **Member**
 14. Gold Medal Did Joghoh 2018 (2018), D-Brains, 1st Digitalised International Invention, Innovation & Design Competition (diiid Johor 2018) - **Member**
 15. Gold(category A) Sme Innovex 2018 (2018), D-Qugourt, Sme Innovex 2018 - **Leader**
 16. Gold (category A) Sme Innovex 2018 (2018), Df Sweeteners, Sme Innovex 2018 - **Member**
 17. Best Innovation(category A) Sme Innovex 2018 (2018), Df Sweeteners, Sme Innovex 2018 - **Member**
 18. Bronze Medal Mpi 2018 (2018), Df Sweeteners, Minggu Penyeldidikan & Inovasi 2018 - **Leader**
 19. Bronze Medal Mpi 2018 (2018), D-Brains, Minggu Penyelidikan & Inovasi 2018 - **Member**
 20. Best of The Best Award Did Joghoh 2018 (2018), Df Sweeteners, 1st Digitalised International Invention, Innovation & Design Competition (diiid Johor 2018) - **Member**
 21. Bronze Medal Pecipta 2017 (2017), X-Infect, Pecipta 2017 - **Member**
 22. Gold Medal Iiid 2017 (2017), D-Qugourt, The International Invention, Innovation & Design Competition - **Member**

Intellectual Property

1. Ct Crackers (celup Tepung Crackers) (ly2020005156) (2020), Copyright - **Co-owner**
2. Myhaccp (hazard Analysis Critical Control Point) (ly2020005158) (2020), Copyright - **Co-owner**
3. Cvege20 (covid and Vegetables Intake in 2020) (ly2020005159) (2020), Copyright - **Owner**
4. Ezimyfruitvege (ly2019003326) (2019), Copyright - **Owner**
5. Ezifood Gmp (good Manufacturing Practices) (ly2019003329) (2019), Copyright - **Co-owner**
6. Ezimicrobes (ly2019003324) (2019), Copyright - **Co-owner**
7. Df Sweetners (2018), Copyright - **Co-owner**
8. D-Brains (2018), Copyright - **Co-owner**
9. D-Qugourt (duku Yoghurt Powder) (2018), Copyright - **Co-owner**

Academic Ecosystem

1. Advisor, Jawatankuasa Penasihat Akademik Program dan Pemeriksa Luar , Kolej Komuniti Bagan Serai, 2019-2021
2. Expert/pakar Rujuk, Panel Tanyaakademik@unisza, 2020-2020
3. Committee, Ajk Pibg Prasekolah Al Falah Sk Ipg Kdri, 2020-2020
4. Committee, Sukarelawan Merentas Desa, Sk Institut Pendidikan Guru Kampus Dato' Razali Ismail, 2020-2020
5. Reviewer, Reviewer - Malaysian Journal of Nutrition, 2020-2020
6. Judge/jury/evaluator, Penilai Pembentangan Poster Pelajar Prasiswazah Sempena Program Student Research Day@umt 2019, 2019-2019
7. Judge/jury/evaluator, Penilai Sesi Pembentangan Kemajuan Projek Ilmiah Tahun Akhir (stm 4999) Smsm (pmp), Umt, 2019-2019
8. Committee, Ajk Fsk Run 2018, 2018-2018
9. Speaker/trainer, Penceramah Bengkel Leadership for Young Leaders (ilkkm), 2018-2018
10. Judge/jury/evaluator, Juri Penilaian Poster Program \"umt Undergraduate Research Day 2018\" / Umt, 2018-2018
11. Participant, Peserta Program Professsor Bersama Masyarakat, 2018-2018
12. Leader/chairman, Pengurus Pasukan Sukan Peringkat Kebangsaan (nabsse) 2016 Fakulti Sains Kesihatan, 2016-2016
13. Committee, Ahli Jawatankuasa Pelaksana Program National Allied Health Sciences Students Sports Event, 2016-2016
14. Committee, Ahli Jawatankuasa Pemeriksaan Kesihatan Sempena Program Ilmuwan Majlis Profesor Negara Bersama Masyarakat Terengganu, 2016-2016

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