

Curriculum Vitae of Academic Staff Teaching In This Programme

i.	Full Name	Najmah Bt P.S Hassan
ii.	Academic Qualifications	<p>2014 Doctor of Philosophy (Chemistry) The University of Auckland, New Zealand</p> <p>2000 Master of Science (Chemistry) Universiti Teknologi Malaysia</p> <p>1997 Bachelor of Science and Computer with Education Universiti Teknologi Malaysia</p>
iii.	Current Professional Membership	<ul style="list-style-type: none"> - Ahli Institute Kimia Malaysia - Ahli Jawatankuasa Peperiksaan FSG. - Ahli Jawatankuasa Curriculum review AS 202
iv.	Current Teaching and Administrative Responsibilities	<ul style="list-style-type: none"> - Instructor of Organic Chemistry for Technologist (CHM 412) and organic chemistry 1 (CHM 456) - Resource Person (RP) of Organic Chemistry 1(CHM 456) - Penyelaras elearning Fakulti Sains Gunaan
v.	Previous Employment	<p>2000- Trainee Programmer 2001 (BITEC SDN BHD Kuala Lumpur)</p>
vi.	Conference and Training	<p><i>i. Conference proceedings</i></p> <ol style="list-style-type: none"> 1. Najmah P.S Hassan, Jonathan Sperry, Margaret A. Brimble. Enantioselective Synthesis of a Dimeric Naphthopyran, An advance Intermediate Towards Total Synthesis of Crisamicin A. 2nd National Symposium in Organic Synthesis (Nasos 11) 2012. 16-17 July 2012, Concord Hotel, Shah Alam. 2. Najmah P.S. Hassan, Jonathan Sperry, Margaret A. Brimble Towards an Asymmetric Total Synthesis of the Antitumor Agent Crisamicin A. European Symposium in Organic Chemistry (ESOC) 2011. 10-15 July, Creta Maris Hotel Conference Center, University of Crete, Hersonissos, Heraklion, Crete, Greece. 3. Najmah P.S. Hassan, Jonathan Sperry, Margaret A. Brimble, Synthesis of the (-)-Nanaomycin D Skeleton. Chemistry Research Showcase 2010, 9 June, The University of Auckland, New Zealand. 4. Najmah P.S. Hassan, Jonathan Sperry, Margaret A. Brimble, Towards an Enantioselective Synthesis of Nanaomycin D and Kalafungin. Chemistry Research Showcase 2009, June, The University of Auckland, New Zealand. 5. Najmah P.S. Hassan, Jonathan Sperry, Margaret A. Brimble, Towards an Enantioselective Synthesis of Crisamicin A. Chemistry Research Showcase 2011, 8 June, The University of Auckland, New Zealand.

vii .	Research and Publications	<p>Chapters in Books</p> <p>1. Najmah P.S Hassan, Jonathan Sperry, Margaret A. Brimble. <i>Organic Synthesis: "New Frontier In Organic Synthesis" (2012)</i>. Full Paper: Enantioselective Synthesis of a Dimeric Naphthopyran, An advance Intermediate Towards Total Synthesis of Crisamicin A. ISBN: 978-967-1071-31-9</p> <p>Articles in Refereed Journals</p> <p>1. Najmah P.S. Hassan, Briar J. Naysmith, Jonathan Sperry, Margaret A. Brimble. Formal synthesis of nanaomycin D via a Hauser–Kraus annulation using a chiral enone-lactone, <i>Tetrahedron</i>, 2015, 79 (31), pp 7137-7143, DOI:10.1016/j.tet.2014.09.014, (Impact Factor: 2.651)</p> <p>2. Margaret A. Brimble, Najmah P. S. Hassan, Briar J. Naysmith, and Jonathan Sperry. Toward an Asymmetric Synthesis of the Dimeric Pyranonaphthoquinone Antibiotic Crisamicin A, <i>Journal of Organic Chemistry</i>, 2014, 79(15), pp 7169-7178, DOI: 10.1021/jo501344c. (Impact Factor: 4.849)</p> <p>3. Fatin Fasiah Masnon, Najmah PS Hassan and Farediah Ahmad, Phytochemicals and Bioactivities of <i>Cinnamomum mollissimum</i> F, <i>Natural Product Communications</i>, 2014, 9(1), pp 31-32. (Impact Factor: 0.884)</p> <p>4. Najmah P. S. Hassan, Zakaria Bahari, Farediah Ahmad dan A. Hamid A. Hadi, Sebatian tidak berkutub daripada <i>Cinnamomum mollissium</i>, <i>Malays. J. Anal. Sci</i>, 1999, 5(1), pp 55-60. (Impact Factor: 0.035)</p> <p>5. Najmah P. S. Hassan, Zakaria Bahari, Farediah Ahmad dan A. Hamid A. Hadi, Sebatian tidak berkutub daripada <i>Cinnamomum mollissium</i>, <i>Bulletin Kimia</i>, 1999, 14, pp 17-20.</p>
vii i.	Consultancy	
ix.	Community Service	
x.	Other Relevant Information	<p>1. Reviewer for Proceeding paper submitted to the International Conference:</p> <ul style="list-style-type: none"> • International Post Graduate Colloquium On Science and Technology (IPCOST) 2014, 7-8 April, Penang • 30th Symposium of Malaysia Analytical Sciences (SKAM 30) 2017, 28-29 August, Melaka <p>2. Served as an examiner of several M.Sc. and Ph.D. proposals</p>

		and pre-Viva theses 3. Served as an examiner of several Final year research projects, Faculty of Applied Science, UiTM
	Field of expertise	Organic Synthesis, Natural Products Chemistry