

**PROJEK SARJANA MUDA(SSCU 4902 & SSCU 4904) 2016/2017**  
**DEPARTMENT OF CHEMISTRY**  
**FACULTY OF SCIENCE UTM**

SUPERVISOR	RESEARCH INTEREST	STUDENTS
Prof. Dr. Abdul Rahim Yacob	Forensic Chemistry Materials	NURUL BASYIRAH BINTI AMIRUDDIN KHAN (SSCA) NUR AINA HUSNA BINTI KAMARUDDIN (SSCC)
Prof. Dr. Abdull Rahim Mohd Yusoff	Electroanalytical Chemistry	EKA AMIRA BINTI RAHIM (SSCC)(PSAN) HASSANELTRABI TAJUDDIN ALSSIR AHMAYDY (SSCA)
Dr. Aemi Syazwani Abdul Keyon	Chromatography	ADRIANA JOANES LEONG (SSCA)
PM. Dr. Azli Sulaiman	Trace Metals Analysis Speciation Coupled Technique	NOR MASLINA BINTI RADZUAN (SSCC) NUR AMALINA SUMAIYAH BINTI IDERIS (SSCC)
Dr. Che Rozid Mamat	ESR Spectroscopy Liquid Crystal Chemistry	NURFARAHIN BINTI ZAHARI (SSCA) UGRP NURSURAYA BINTI ZAINAL (SSCA) UGRP
PM. Dr. Farediah Ahmad	Organic Synthesis Natural Products Chemistry	SITI NORLIANA BINTI RAZALI (SSCA) WAN NOR ASMARIATI BINTI WAN HASAN (SSCA)
Dr. Fazira Ilyana Abdul Razak	Organometallic Synthesis and computational Chemistry	JAMAL BIN ABDULLAH (SSCC)(PSAN) [co sv: Prof Marsin]
Prof. Dr. Hadi Nur	Heterogeneous catalyst and catalysis Nanostructured materials Photocatalysis	ROSMINI BINTI ABDULLAH (SSCC) ROS AMIRAH BINTI RUSLI (SSCA)
Prof. Dr. Hasnah Md Sirat	Organic Synthesis Natural Products Chemistry	NUR HAMEZAN BIN KAMAL (SSCC) IZZUDDIN BIN MOHD IDRIS (SSCA)
Dr. Hasmerya Maarof	Theoretical Chemistry Molecular Modelling Study of Solid Materials	'AQILAH BINTI FADHIL (SSCC) MUHAMMAD AZFAR FIRDAUS BIN AZLAH (SSCC)
Mr. Hashim Bahrin	Environmental Chemistry	ANIS NADHIRAH BINTI ABU ZARIM (SSCA)

<b>SUPERVISOR</b>	<b>RESEARCH INTEREST</b>	<b>STUDENTS</b>
PM. Dr. Jafariah Jaafar	Arsenic speciation using liquid chromatography and capillary electrophoresis	DENNY BINTI DESMOND MANJA (SSCA) SITI JULIANA BINTI DRASED (SSCC)
Dr. Joazaizulfazli Jamalis	Organic Synthesis Bioactive Heterocyclic Synthesis	RIA AMALINA BINTI MOHD. NAZRI (SSCC)
Dr. Khairil Juhanni Abd Karim	Polymer Organic Synthesis	SITI NAZIRAH BINTI JAMALUDIN (SSCA)(PSAN) DHINESH A/L SUGUMARAN (SSCC)(PSAN)
PM. Dr. Lee Siew Ling	Catalysis Silica aerogel and xerogel	FATIMATUSZAHRA' BINTI SHA'RI@SHANGARI (SSCC) KLINSMANN CHEONG LEE KHANG (SSCC)(PSAN)
Prof. Dr. Madzlan Aziz	Electrochemistry Material Advanced Material Nanomaterials	NURUL AIN BINTI SOHIBUL FADILAH (SSCC) FATIN NABILAH BINTI BAHAUDDIN (SSCA)
Mr. Mohd Daniel Abdullah	Analytical and Instrumentation Chemistry	KHAIRUNNABIHAH BINTI BACHURI (SCCA) UGRP
Dr. Mohd Bakri Bakar	Organic Synthesis Porphyrin Chemistry Photosensitizers for PDT	NUR FARAHIN BINTI AZIMAN (SSCA)
Prof. Dr. Mohd Marsin Sanagi	Extraction Methods Chromatography Environmental, pharmaceutical, and natural products analysis	RODNEY JOSEPH JUMIN (SSCC)

<b>SUPERVISOR</b>	<b>RESEARCH INTEREST</b>	<b>STUDENTS</b>
Prof. Dr. Mustaffa Shamsuddin	Coordination and Organometallic Chemistry Supported Catalysts	NIK MARIAM - JAMILAH BINTI NIK LUKMANULHAKIN (SSCA) SALSADHILA BINTI JUSOH (SSCA) TEE ZHE LENG (SSCC) UGRP (co-sv: Dr. Fazira)
Dr. Naji Arafat Mahat	Forensic Chemistry	SITI ZAFIRAH BINTI SA'AMIN (SSCA)
Dr. Norazah Basar	Organic Synthesis Natural Products Chemistry	SITI NURASIKIN BINTI SHAROM (SSCA)
Dr. Nursyafreena Attan	Magnetic, Advance Material and Catalyst	NUR FATHIAH BINTI MOHMMAD ZAKI (SSCC)
PM Dr. Razali Ismail	Environmental Chemistry Electroanalysis	NUR AMALINA BINTI MOHD FARID WOO (SSCA) MOHD HAZIQ ASSADIQ BIN ABD RAZAK (SSCC)
Dr. Roswanira Abd. Wahab	Biochemistry	NUR AZZANIZAWATY BINTI YAHYA (SSCA) UGRP FATHIN NAJIAH NOR BINTI MOHD HUSSIN (SSCA) UGRP
PM Dr. Rusmidah Ali	Photocatalysis	NUR SAKINAH BINTI MASRI (SSCC) NURIDAYU BINTI HAMZAH (SSCC)
Dr. See Hong Heng	Extraction Methods Chromatography	DYANA ADZIERA BINTI JAMALUDDIN (SSCC)
Dr. Shajarahtunnur Jamil	Natural Products Chemistry Organic Synthesis	WAN NORHIDAYAH BINTI WAN SEMAN (SSCA)
Dr. Sheela Chandren	Catalyst, Photocatalyst, Metal Oxide	IRKHAM BINTI PARNO (SSCC) [co sv: Prof Hadi]

<b>SUPERVISOR</b>	<b>RESEARCH INTEREST</b>	<b>STUDENTS</b>
Dr. Siti Aminah Setu	Surface Chemistry Thermodynamics Materials	AMIRAH NABILAH BINTI AZIZI (SSCC)
Prof. Dr. Sugeng Triwahyono (IIS)	Heterogeneous Fine Chemical Reaction Design and Synthesis Solid Acid- Base Catalysts	MOHAMAD TARMIZI BIN ARIFFIN (SSCA) UGRP MUHAMAD IZLAN BIN MAT DIAH (SSCA) UGRP
PM Dr. Umi Kalthom Ahmad	Forensic Science Environmental Chemistry Chromatography Electrophoresis	NUR ALEA EZNEEN BINTI HARUN (SSCA) NURUL ILIANA BINTI ZAKARIA (SSCC)
Prof. Dr. Wan Aini Wan Ibrahim	Separation Methods (Chromatography, Capillary Electrophoresis, Micellar Electrokinetic Chromatography)	WASTA ADIK (SSCC) SITI ZAHIRAH BINTI MOHD ISA (SSCA)
Prof. Dr. Wan Azelee Wan Abu Bakar	Oil and gas waste treatment Photocatalysis and catalysis	SYAHRIEZAN BIN HAMIN (SSCC) NURUL SYAFIQAH BINTI MOHD ZAIN (SSCC)
Prof. Dr. Wan Azlina Ahmad	Environmental and Industrial Biotechnology (emphasis on Biotechnological Applications of Metal Microbe Interactions)	KHAIRIYAH AMIRAH BINTI KAMARUDIN (SSCC) ROSMAWATI BINTI NANANG (SSCC)
PM Dr. Zainab Ramli	Zeolites and Mesoporous Materials as heterogeneous catalysis, ion exchanger or as adsorbent	FATIN NUR SYUHADAH BINTI MOHD JAILANI (SSCC) SITI NURZULAIHA BINTI SHULIMI @ SHUHAIMI (SSCC)
PM Dr. Zainoha Zakaria	Cell immobilisation Lactic acid solid state fermentation Chitin and chitosan Chemistry Prawn waste utilisation	NAJWA BINTI AHMAD KUTHI (SSCA) MUHAMMAD AMERUDDIN BIN CHE IBRAHIM (SSCA)
PM Dr. Zaiton Abdul Majid	Surface Chemistry Thermodynamics Materials	NUR IZZATY BINTI MOHAMAD AZIP (SSCA) UGRP KHAIRUL ZUL ADHA BIN ZULKIFLEE (SSCC)