

HARIS ABDUL RAHIM (Sr, Gs)

Lecturer, Academic Mission Coordinator (PPSUG)

Centre of Studies for Surveying Science and Geomatics
Faculty of Architecture, Planning and Surveying
Universiti Teknologi MARA,
40450 Shah Alam,
Selangor, Malaysia.

Applied Remote Sensing and Geospatial Research Group
Health and Wellbeing Excellence Entities, UiTM

+603-5544 4545 , + 6017 -680 5189

harisrahim@uitm.edu.my / harisrahim8@gmail.com



Areas of Expertise

Coastal Engineering and Hydrodynamic Modelling, Remote Sensing Application, Strata and Stratum Surveying, Geospatial Modelling and Visualisation, Geospatial and Geomatics Innovation

Personal Information

Haris Bin Abdul Rahim,
355771,
Centre of Studies for Surveying Science and Geomatics,
Faculty of Architecture, Planning and Surveying,
40450 Universiti Teknologi MARA.

Academic Qualifications

PhD in Built Environment (Hydrodynamic Modelling), 2021, Universiti Teknologi MARA, Malaysia
MSc in Geographic Information System (GIS & Remote Sensing), 2020, UiTM Malaysia
BSc in Surveying Science and Geomatics (Hons), 2019 UiTM Malaysia
Diploma in Geomatic Science (Land Surveying), 2015, UiTM Malaysia

Professional Members

1. Royal Institution of Surveyors Malaysia (RISM), Member, 2020 - Present
2. IEEE, Geoscience and Remote Sensing & Advanced Computer, Member, 2018-2020
3. The Institution of Geospatial and Remote Sensing Malaysia (IGRSM), Member , 2020-Present

Teaching and Learning

1. Degree, 2021-Present, GLS 550 – Programming for Surveyors, (Lecture & Laboratory)
2. Degree, 2021-Present, GLS 518 – Intermediate Engineering Surveying, (Lecture & Tutorial)
3. Degree, 2021-Present, GLS 652 – Field Schemes I (Subdivision & Strata Survey) , Lecture & Laboratory
4. Degree, 2021 -Present GLS 653 – Field Scheme II (Engineering Survey), Lecture & Laboratory
5. Others

Working Experiences

Lecturer UiTM (DM 45)

Universiti Teknologi MARA (UiTM Shah Alam)

FEB 2021 – Current

As a Lecturer that in charge in teaching Engineering Survey, Programming for Surveyors and Field Schemes subjects. Hold the post of Academic Mission Coordinator in PPSUG UiTM as a beacon of encouragement for student to enter AP220 (Bachelor Degree in Surveying Science & Geomatics) course.

Setiausaha Sulit Pengarah Ukur & Pemetaan Selangor (PSH J41)

Jabatan Ukur & Pemetaan Selangor

OKT 2020 – JAN 2021

Perform duties related to land surveying for identifying land ownership and property boundaries. Works on the special issue and court cases that involves directly with DSMM Selangor Director.

Pekerja Sambilan Harian (PSH J41)

Lembaga Jurukur Tanah Malaysia

JULY 2020 – OKT 2020

As a Building Inspector who works in Strata, Stratum & Marine Department in JUPEM Selangor for SP1 and SP2 strata application. Doing site verification and field measurement while comparing the building layout plan. In-charge in Strata collection counter in JUPEM and JUD Barat

Research Assistant (Geospatialist)

Universiti Teknologi MARA (UiTM Shah Alam)

JAN 2020 – APRIL2020

As a Research Assistant at Centre of Studies for Surveying Science and Geomatics with collaboration with UiTM Chancellory Office working on 'Kajian Impak 20 Tahun UiTM' to studies the social and economic impacts on contribution of UiTM as university

Graduate Research Assistant (GRA)

Universiti Teknologi MARA (UiTM Shah Alam)

AUG 2019 – JAN 2020

As a Graduate Research Assisstent at Centre of Studies for Surveying Science and Geomatics with do field survey, workshop, conference, local public dialog and etc based on University Grant Project.

Scheme of Postgraduate Student

Universiti Teknologi MARA (UiTM)

JAN 2019 - JAN 2020

As an Assistant Lecturer (Master Level), under Department of Surveying, Science & Geomatics, UiTM Shah Alam with involved in teaching and administrative works. Analyze spatial data through the use of multiple software.

Demo Lab (Instructor)

Monash University Malaysia

JUNE 2018 - JAN 2019

Conducting practical and teaching for Cadastral, Photogrammetry, GIS and Remote Sensing subjects for Surveying Science Program under Department of Civil Engineering

Part Time Land Surveyor

FSM Land Consultant

FEB 2017 - MAY 2018

Perform duties related to land surveying for identifying land ownership and property boundaries. Involves in field measurements and preparing layout.

Student Supervision (Undergraduate)

1. Nurul Nabihah Binti Mohd Zaki – Improving emergency Services Using Spatial Analysis In Petaling District (2021)
2. Verinus Bidin – Evaluating Oil Palm Cultivation using Geospatial Approach in Temerloh District (2021)

Workshop & Conferences (2011 to Present)

1. Year 2011
 - Participant in Approaches to Teaching (Crash Course for New Lecturer- Perlis)
2. Year 2012
 - Participant in GIS Day Exhibition
 - Participant in customer Education courses: Fundamental of ERDAS IMAGINE 1 and
 - Participant in Training of Trainers (TOT)
3. Year 2013
 - Participant in IEEE workshop on Geoscience and Remote Sensing 2013
4. Year 2014
 - Participant in Dissertation Writing and Mendeley Article.
 - Participant in Training of Trainers (TOT), version 2, Perlis, Malaysia
 - Participant in PhD On Time (POT) : Pre PhD Preparation
 - Participant in Research Methodology : PhD
5. Year 2015
 - Participant in PhD On Time (POT) : Pre PhD Preparation – UiTM Shah Alam
 - Participant in Research Methodology : PhD – UiTM Shah Alam
 - Participant in "Kursus Kenegaraan calon /pelajar melanjutkan pelajaran ke luar Negara)
 - Participant in "Seminar Jom Hebat Pascasiswazah 8.0" – MPWS Kajang
6. Year 2016
 - Participant in "Seminar SBK & Bimbingan Kerjaya Industri Umrah & Haji (Blue Ocean Strategy) – Akademi Mutawwif (AMTC).
 - Participant in "Kursus Sijil Asas Mutawwif – Akademi Mutawwif (AMTC).
 - Participant in Global Conference on Engineering & Technology 2017 Kuala Lumpur
 - Participant in "Original Research – Do we really Need to Care About Plagiarism?"
 - Participant in workshop of Hydraulic Modelling and Morphology for Coastal Development Project (Level 1)
 - Participant in workshop of Hydraulic Modelling (Level 2)
7. Year 2017
 - Participant in "2017 International Conference on Space Science & Communication (IconSpace2017)

- Participant in "Seminar Jom Hebat Pascasiswazah 13" – MPWS Kajang
 - Participant in "Bengkel Penulisan Jurnal Berkesan dan Penerbitan" – MPWS Kajang
 - Participant in Workshop Impact of Climate Change on Sea Level Rise & Sea Surface Temperature in Malaysia - 23 May 2017
 - Participant in "The UKM Graduate Centre Workshop Series 15/2017 - Managing Thesis Effectively using MS Word: Gaya UKM Template
 - Participant in Institute of Climate Change Research Colloquium 2017
 - Participant in Manuscript Writing and Publishing Workshops in High Impact Journals 2017
 - Participant in Tuanku Jaafar Conference on 2017
8. Year 2018
- Participant in Student Publication workshop on climate change and space science research 2018 (Article Review & Sharing Session) – 10 January 2018 at Hotel Bangi-Putrajaya, Selangor.
 - Participant in Bengkel Penulisan Tesis & VIVA Siri 6/2018
 - Participant In 9th IGRSM International Conference and Exhibition on Geospatial & Remote Sensing (IGRSM2018) - 24 – 25 April at Berjaya Times Square Hotel, Kuala Lumpur.
9. • Participant in Konvensyen Kebangsaan Pemimpin Pelajar – 14 & 15 November 2018 at Universiti Teknologi MARA, Kelantan.
10. Year 2019
- Attending the IPI Seminar Series : Quantifying biomass and biomass change at multiple scales from TLS and ALS – 1 August, Bilik Majlis, Level 5, Chancelerry Building, Universiti Kebangsaan Malaysia, Bangi, Selangor.
 - Attending The UKM Graduate Centre Workshop Series 5/2019 – Acceptance in Q1 and top 10% journal (Web of Science): Editor and Reviewer Perspective.
 - Attending the Mymangrove Talks July 2019, NAHRIM
 - Attending the IPI Seminar Series : Climate Change Education in the South East Asia Region" – 3 December 2019, Bilik Senat, Level 5, Chancelerry Building, Universiti Kebangsaan Malaysia, Bangi, Selangor.
 - Participant in IEEE workshop on Geoscience and Remote Sensing 2019
11. Year 2020
- Attending Kolokium Kebangsaan Penyelidikan dan Pembangunan Air 2020 – 24-25 February, Malaysian National Hydraulic Research Institute, Seri Kembangan, Selangor.

Services & Administration **(2020)**

1. Coordinator - PPSUG-FSPU-Koordinator Misi Akademik (2021)
2. Coordinator – PPSUG-FSPU – Koordinator Kursus Jangka Pendek (2021)
3. Coordinator – PPSUG-FSPU – Koordinator I-Learn UiTM (2021)
4. PPSUG-FSPU-Pengurus Bilik Pasca-Siswazah (2021)
5. Committee- Syllabus Reviews for Degree in Surveying Science-FSPU UiTM
6. Others

Awards & Recognitions

(2020)

1. Excellent Candidate Award (ASC) for MSc in Geographical Information System (Hons) Universiti Teknologi MARA Shah Alam, Selangor.
2. Vice Chancellor Award (ANC) for BSc in Surveying Science & Geomatics (Hons), Universiti Teknologi MARA Shah Alam, Selangor.
3. The Best Student Award of Tan Sri Mohd Yatim Commemoration Award 2019 (Geomatics & Land Surveying) from Royal Institution of Surveyor Malaysia (RISM)
4. The Best Student Award 2019 (Geomatics and Land Surveying) – AP220 for Faculty of Architecture, Planning and Surveying Science, UiTM Shah Alam, Selangor.
5. Won The Bronze Medal, Built Environment Undergraduate Research Competition (BEURC 2019)
6. The Best Student Award 2015 (Geomatics and Land Surveying) for Dip from Department of Surveying Science and Geomatics UiTM Arau, Perlis.
7. The Best Cadet Award for Fire Brigade, UiTM Perlis, year 2012 - 2014
8. The Best Student Award (SMK Dato Sri Amar Diraja, Muar, Johor) - SPM 2011
9. The Best Student Award (SMK Dato Seri Amar Diraja, Muar, Johor) – PMR 2009
10. Tokoh Pelajar (SK. Seri Jong, Muar, Johor) – UPSR 2006
11. Others

