

Mohd Azham Yahya

Lecturer

Centre of Studies for Park & Amenity Management
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Areas of Expertise

Ecology - Coastal & Freshwater Fisheries; Conservation & Environmental Management

Personal Information

Mohd Azham Yahya
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Centre of Studies for Park & Amenity Management, Kolej Pengajian Alam Bina (KAB), Kompleks Tahir Majid, Universiti Teknologi MARA, 40450 Shah Alam, Selangor

Academic Qualifications

Master of Science (Research), 2016, Universiti Teknologi MARA (UiTM)
Bachelor of Science (Hons) Biology, 2009, Universiti Teknologi MARA (UiTM)

Professional Members

DOE Registered Assistant Consultant & Subject Specialist (CEP-ACS0015)
Malaysia Nature Society (MNS) (O/E/31697/B)

Teaching and Learning

Bachelor of Parks & Amenity Management (Hons), 2023-present

Park & Amenity Management: Studio II
Park & Conservation Law
Technology & Environment
Park & Environmental Management

Student Supervision

Nil

Publications

1. Singh, H. R., **Mohd-Azham, Y.**, & Norashekin, K. B., (2020). The gastropods and fish of replanted mangroves of Sungai Haji Dorani and Delta Kelantan, Status of Mangroves in Malaysia, Hamdan O., Tariq Mubarak, H., & Ismail, P., FRIM Special Publication; No.40, pp 231-253.
2. **Y Mohd-Azham** and H. R. Singh, (2019). Freshwater fish diversity and their distribution along the Keniyam River, Taman Negara Pahang, Malaysia, IOP Conference Series: Earth and Environmental Science, 269 012034.
3. Singh, H. R., Norashekin, K. B. & **Mohd-Azham, Y.**, (2016). The gastropod community of the mangroves at Sungai Haji Dorani, Selangor, Malaysia. Tariq Mubarak et al. (eds.). Prosiding Seminar Kebangsaan Pemuliharaan Hutan Persisiran Pantai Negara 2013. Jabatan Perhutanan Semenanjung Malaysia. Pp. 308-315.
4. **Yahya, M. A.**, Singh, H. R., and Rosly, N. A., (2013). Freshwater fish fauna in the water bodies of Gunung Ledang, Johor Parks. In A. R., Ambali, A. N., Bakar, F. Z., Mohd Yusof, H. R., Singh & L. Tokiman (Eds.), Gunung Ledang: Geology, Biodiversity and Socio-economic Environment (pp. 122-129). UiTM Press, UiTM.
5. Singh, H. R., Ninales, M. & **Mohd-Azham, Y.**, (2013). A preliminary assessment of gastropods sampled from replanted mangroves at Sungai Haji Dorani. Yap et al. (eds.) Prosiding Seminar Kebangsaan Pemuliharaan Hutan Persisiran Pantai Negara 2013, Jabatan Perhutanan Semenanjung Malaysia. Pp. 308-315.
6. **Yahya, M.A.**, Singh, H. R., and Ismail, M. F., (2013). An assessment of coastal fish community adjacent to prawn farms at Kuala Selangor, Selangor, Proceeding of Universiti Malaysia Terengganu 12th International Annual Symposium (UMTAS 2013): Advancements in Marine and Freshwater Sciences, pp. 426-432.
7. **M. A. Yahya** and H. R. Singh, " An assessment of the Distribution of the Freshwater Fishes of the Taman Negara Pahang", 2012 IEEE Symposium on Business, Engineering and Industrial Applications, pp. 175-180, 2012.

Research Grants and Contracts

Nil

Consultation & Expertise

DOE Registered Assistant Consultant & Subject Specialist (CEP-ACS0015)

- Subject Specialist for Ecology Subject Matters:
 - Coastal & freshwater fisheries
 - Conservation & Environmental management
- Environmental Impact Assessment (EIA):
 - EIA for the Proposed Sepang Goldcoast South Development on Lot 115621 to Lot 115630, Lot 115633 to Lot 115636 (Plot 67), PT 5248 to PT 5256 (Plot 68 to Plot 76), PT 9504, Part of PT 9515, and Part of Government Land, Mukim Sepang, Daerah Sepang, Selangor Darul Ehsan (Second Schedule EIA)
 - EIA for the Proposed Resort Villa on part of PN5152 (Lot 240), Staff Quarters on Lot 245, and Hotel & Resort Villas on Lot 4, PN1384 (Lot 5), GM126 (Lot 3), GM3 (Lot 128), GM4

- (Lot 129), PN1339 (Lot 212), GRN 6440 (Lot 213), Mukim Redang, Daerah Kuala Nerus, Terengganu Darul Iman (Second Schedule EIA)
- EIA for the Proposed Expansion of Existing Sanitary Landfill, Construction of A Solid Waste Treatment and Disposal Facility (Thermal Treatment Plant (WTE3), and ISWMC Components) at Tanjung Dua Belas Integrated Solid Waste Management Centre (ISWMC), Mukim Tanjung Dua Belas, Daerah Kuala Langat, Selangor Darul Ehsan (Second Schedule EIA)
- EIA for the Proposed Mixed Development (Residential and Commercial) on Lot 72916, Mukim Bandar Selayang, Daerah Gombak, Selangor Darul Ehsan (First Schedule EIA)
- EIA for the Proposed Central Spine Road (CSR), Pakej 4: Kg. Relong ke Raub, Pahang, Seksyen 4B: Ladang Jerkoh ke Sega Lama (Benta Bypass) (First Schedule EIA)
- EIA for The Proposed Upgrading of Existing Sewage Treatment Plant (STP) (Asset No.: GSG 190) on Lot PT 50453, Mukim of Dengkil, District of Sepang, Selangor Darul Ehsan
- EIA for the Proposed Industrial Development of Malaysia-China Kuantan International Logistic Park (MCKILP), Phase 1 on Lot 110282 to Lot 110335 and Lot 110341, Mukim Sungai Karang, Daerah Kecil Gebeng, Kuantan, Pahang Darul Makmur (First Schedule EIA)
- Environmental Management Plan (EMP)
 - EMP for the Proposed Johor Skill Hub Development on a part of Lot 10200 HS(D)28625, Mukim Ulu Sungai Johor, District of Kota Tinggi, Johor Darul Takzim
 - EMP for the Proposed Holiday Resort Development (Aman Tioman Resort) on Lot73 (GM11), Kampung Paya, Mukim Tioman, Daerah Rompin, Pahang Darul Makmur
 - EMP for the Proposed Upgrading of Module 2, Module 3 and Module 4, Bandar Rimbayu Sewage Treatment Plant (STP Asset No. = GKL 239), Mukim Tanjung Dua Belas, Kuala Langat, Selangor Darul Ehsan
- Sustainability / Environmental Report
 - Alam Sekitar dan Pengurusan Aset Semulajadi, Rancangan Struktur Negeri Terengganu 2050 (Kajian Semula)
 - Alam Sekitar, Perhutanan, & Sumber Jaya Semulajadi, Rancangan Tempatan Daerah Hulu Selangor 2035 (Penggantian)
 - Sustainable and Environmental Analysis, Strategic Implementation Plan for Pulau Pangkor as Duty-Free Island
 - Business Model Study and Implementation Plan for The Development of Pulau Pangkor Passenger & Cargo Jetty Terminal and Complex
 - Kajian Pelan Strategik Lapangan Terbang Kebangsaan (National Airport Strategic Plan)
 - Sektor Pengurusan Alam Sekitar dan Sumberjaya Semulajadi, Rancangan Tempatan Majlis Daerah Sabak Bernam 2035 (Penggantian)

Innovation, Commercialization & Entrepreneurial

Nil

Services & Administration

RESEARCHER / CONSULTANT (2020-2021)

Ekspedisi Sainifik Taman Negara Ke-2, Pahang Darul Makmur, Stesen Penyelidikan, Kuala Keniam, Taman Negara

- The distribution and diversity of freshwater fishes of Sat River, Taman Negara Pahang (*Invited researcher/consultant as part of Universiti Teknologi MARA (UiTM) research team at Taman Negara Pahang, September 2020 & October 2021*)

RESEARCH ASSISTANT (2010-2016)

Research Assistant, Faculty of Applied Sciences, Universiti Teknologi MARA, (UiTM), November 2013 – June 2016

- National Demersal Fish Resource Survey by M.V. SEAFDEC2 in the Malaysian EEZ Waters off East Coast Peninsular Malaysia (*representing Universiti Teknologi MARA (UiTM) as part of Malaysian's research team for demersal fishes' survey of east coast Peninsular Malaysia, May – July 2016*)
- Macrofauna Communities of Replanted Mangroves in Peninsular Malaysia (*determine the distribution and abundance of marine fishes and gastropods from replanted mangroves area at Sungai Haji Dorani, Selangor and Delta Kelantan, Tumpat, Kelantan, January-September 2015*)

Research Assistant, Center for Biodiversity and Sustainable Development, Universiti Teknologi MARA (UiTM) Cawangan Selangor Kampus Puncak Alam, January 2011 – June 2013

- Freshwater Fish Fauna Survey and Water Quality Assessment at Taman Negara Johor Gunung Ledang (*determine the distribution and abundance of freshwater fishes from Taman Negara Johor, Gunung Ledang for Scientific Expedition UiTM-PTNJ 2011, Gunung Ledang, Johor, 8-14 November 2011*)
- Mitigation Program on Invasive Intrusion Species at Ulu Tembeling, Taman Negara Pahang (*assessing status of *Collosoma macropomum* or alien fishes from river system of Taman Negara Pahang*)

Research Assistant, Faculty of Applied Sciences, Universiti Teknologi MARA, (UiTM), April 2010 – December 2012

- An Ecological and Social Impact Assessment of Prawn Aquaculture Activity on Coastal Resources of Kuala Selangor (*studying impacts of prawn aquaculture activity towards marine fishes' distribution and abundance along coastal of Kuala Selangor, Selangor*)

Research Assistant, Laboratory for Immunotherapeutic and Vaccine Technology Unit (LIVES), Universiti Putra Malaysia (UPM), January 2010 - March 2010

- Optimization of Fed Batch Culture for Yeast Fermentation (*studying factors that influence optimization of fed batch culture for yeast fermentation*)

SECRETARIAT (2011-2013)

- International Conference on Sustainable Development of Tropical Coastal Zones: A case study of tropical studies and coastal habitats, Grand Lexis, Port Dickson, Negeri Sembilan, 5th to 6th September 2013
- Seminar on Gunung Ledang Scientific Expedition UiTM-PTNJ 2013, Lagenda Resort, Gunung Ledang, Johor, 1st to 3rd September 2013
- ASPS Postgraduate Symposium, Faculty of Applied Sciences, Universiti Teknologi MARA (UiTM), 19th to 26th June 2013
- Secretariat for "Program Syarahan Perdana: Transformasi Minda Penyelidik Muda by Tun Mahathir Mohamad, Dewan Agong Tunku Canselor, Universiti Teknologi MARA (UiTM), 22nd February 2012

- XPDC Saintifik Taman Negara Johor Gunung Ledang, Lagenda Resort, Gunung Ledang, Johor, 8th to 14th November 2011
- Taman Negara Conference 2011, Rainforest Resort, Taman Negara Pahang, 7th to 10th July 2011
- ASPS Colloquium Series 2011, Faculty of Applied Sciences, Universiti Teknologi MARA, Malaysia (UiTM), 2011

STUDENTS SOCIETY

- Committee members of Applied Sciences Postgraduate Society, Universiti Teknologi MARA (UiTM), June 2011 - June 2012
- Vice President of Biology Society, Universiti Teknologi MARA (UiTM), 2009

Work and Collaboration Experience

Lecturer, 2023 – Present, Lecturer for Centre of Studies for Park & Amenity Management, Kolej Pengajian Alam Bina (KAB), Kompleks Tahir Majid, Universiti Teknologi MARA, 40450 Shah Alam, Selangor

Assistant Consultant & Subject Specialist (CEP-ACS0015), 2016-2023 - Europasia Engineering Sdn. Bhd., No. 63A-2 & 65-2, Petaling Utama Avenue Jln PJS 1/50, Taman Petaling Utama, 46150 Petaling Jaya, Selangor Darul Ehsan

Tutor for Ecology Lab (2012-2013), Faculty of Applied Sciences, Universiti Teknologi MARA (UiTM)

Science Crew, National Science Center (2009)

Professional Talk/Invited Speaker

- Pensyarah Tamu Bagi Program Pengajaran Kolaboratif Kod Kursus BIO400 Topik Khas Biologi: Human Impact on Biosphere: A brief review on Environmental Impact Assessment, 17th January 2023
- Sustainability: "Can Science, Technology & Environment Grow Together? IUKL Science & Technology Day, IUKL, 6th August 2019
- Jaringan Alumni Biologi: Perkongsian Kepakaran, UiTM Shah Alam, 22nd April 2018

Awards & Recognitions

Nil

Contribution to Society

Rapporteur for Consultative Workshop on Mega Science Framework Study for Sustained National Development (2011-2050) Biodiversity Sector for Stakeholders, Institut Tadbiran Awam Negara (INTAN), Bukit Kiara, 5th December 2011

Volunteer at Reach Out Malaysia

Other Activities

Participation on professional course / training on biodiversity, social impact assessment, and pollution control management

- Kursus Pengenalan Wildlife Management Plan Kepada Perunding Hidupan Liar Bagi Penyediaan Laporan EIA, 4th to 7th September 2023, PD Forest@Sungai Menyala, Port Dickson
- Webinar MYBIS Siri 1/2023: Key Biodiversity Areas (KBA) from Fauna perspective; 4th July 2023 (FRIM-Online Training)
- Webinar Pengurusan Buangan Terjadual: Pematuhan Peraturan-Peraturan Kualiti Alam Sekeliling (Buangan Terjadual) 2005, 15th March 2022 (DOE-Online Training)
- Water Quality Sampling Training, 23rd to 24th February 2022, Alam Sekitar Malaysia Sdn. Bhd.
- Climate change adaptation: Strategies and plans for Malaysian Businesses. 28th July 2020, Europasia Engineering Service Sdn Bhd (On-Line Training)
- Induction Course for EIA Consultant, 22nd – 25th April 2019, Hotel Bangi
- Seminar on Social Impact Assessment: Reviewing the categories with experts. 13th March 2019, MIP Training Centre
- Life Cycle Assessment (LCA) for Plastic Pollution Abatement, 5th June 2018, Ensearch.
- Water Quality Training (in-house training), 28th to 29th August 2017, Europasia Engineering Services Sdn. Bhd.
- CIDB Green Card Safety Training Course-Occupational Health & Safety Construction Industry Development Board Malaysia (CIDB), 11th April 2017
- Kursus Biodiversiti dan Konservasi (Siri I), 7th to 11th February 2011, Institut Tadbiran Awam Negara (INTAN), Bukit Kiara