

## Curriculum Vitae (CV)

<b>Personal information</b>	
First name(s) / Surname(s)	<b>Ts. Dr. Adel Ali Saeed Al-Gheethi</b> <b>Senior Lecturer (DS 51)</b>
Present address	Department of Water and Environmental Engineering Faculty of Civil Engineering and Built Environment University Tun Hussein Onn Malaysia (UTHM) Johor, Malaysia <b>A Young Ambassador of American Society of Microbiology (ASM) for Malaysia (2020)</b>
Perminant Address	Higher Institute of Health Sciences, Sanaa, Yemen
E-mail	<a href="mailto:adel@uthm.edu.my">adel@uthm.edu.my</a> ; <a href="mailto:adelalghithi@gmail.com">adelalghithi@gmail.com</a>
Date of birth	25/4/1982
Gender	Male
<b>Desired employment / Occupational field</b>	<b>Interested In: -</b> Biotechnology, fungi, pathogenic bacteria, Pharmaceutical microbiology, microalgae, biomass production, clinical wastes, wastewater, antimicrobial resistance, sterilization, supercritical carbon dioxide, phycoremediation, enzymes, biosorption, heavy metals, bio-nanotechnology, bio-concrete, centralized and non-centralized treatments, photocatalysis, xenobiotic, PPCPs, solar treatment, harmful algae bloom (HABs); Techno-economic analysis
<b>H index</b>	<b>Scopus (H 15), Researcher ID (H 15), Google scholar (H 21, H<sub>10</sub> 50)</b>
<b>Web pages</b>	<ol style="list-style-type: none"> <li><a href="https://www.scopus.com/authid/detail.uri?origin=resultslist&amp;authorId=36476924700&amp;zone">https://www.scopus.com/authid/detail.uri?origin=resultslist&amp;authorId=36476924700&amp;zone</a></li> <li><a href="https://publons.com/researcher/1387954/aa-al-gheethi/">https://publons.com/researcher/1387954/aa-al-gheethi/</a> <a href="https://scholar.google.com.my/citations?user=jv_ctsQAAAAJ&amp;hl=en">https://scholar.google.com.my/citations?user=jv_ctsQAAAAJ&amp;hl=en</a></li> <li><a href="https://www.researchgate.net/profile/Adel_Al-Gheethi">https://www.researchgate.net/profile/Adel_Al-Gheethi</a></li> <li><a href="https://community.uthm.edu.my/adel">https://community.uthm.edu.my/adel</a></li> </ol>
<b>Education and training</b>	
Dates	<b>Academic Year (8/2015 – 7/2017)</b>
Title of qualification awarded	Post-doctoral Fellow
Principal subjects/occupational skills covered	<b>“Production of microalgae biomass for fish feeds from phycoremediation of greywater and wet market wastewater”</b>
Name and type of organisation	Faculty of Civil and Environmental Engineering, Universiti Tun Hussein Onn Malaysia (UTHM), Johor, Malaysia



providing education and training	<a href="http://www.uthm.edu.my">www.uthm.edu.my</a>
<b>Dates</b>	<b>Academic Year (3/2011 – 7/2014)</b>
Title of qualification awarded	Ph.D in Environmental Technology (Environmental Microbiology)
Principal subjects/occupational skills covered	<b>“Screening of bacterial isolates from sewage treated effluent with potential to remove heavy metals and <math>\beta</math>-lactam antibiotics”</b>
Name and type of organisation	Environmental Technology Division, School of Industrial Technology, Universiti Sains Malaysia (USM), Penang, Malaysia.
providing education and training	<a href="http://www.usm.my">http://www.usm.my</a>
<b>Dates</b>	<b>Academic Year (6/2005 – 3/2008)</b>
Title of qualification awarded	Master in Applied Microbiology (Research Mode)
Principal subjects/occupational skills covered	<b>“Bacteriological studies on sludge from some municipal wastewater treatment plant in Yemen”</b>
Name and type of organisation	Faculty of Applied Science, Taiz University, Taiz, Yemen.
providing education and training	<a href="http://www.taiz.edu.ye/">http://www.taiz.edu.ye/</a>
<b>Dates</b>	<b>Academic Year (9/2003 – 10/2004)</b>
Title of qualification awarded	High Diploma in Applied Microbiology with grade of very Good (82.14%)
Principal subjects/occupational skills covered	Bacteriology, virology, Mycology, Protozoology, Genetic Engineering, Medical Microbiology, Microbial physiology, Biochemistry, Biostatistics, Research Methods
Name and type of organisation	Faculty of Applied Science, Taiz University, Taiz, Yemen.
providing education and training	<a href="http://www.taiz.edu.ye/">http://www.taiz.edu.ye/</a>
<b>Dates</b>	<b>Academic Year (9/1999 – 7/2003)</b>
Title of qualification awarded	Bachelors in Applied microbiology; with grade very good (86.97%, GPA, 3.47)

Principal subjects/occupational skills covered	Food and dairy microbiology, Water microbiology, Industrial microbiology, Water and Sewage microbiology, Medical microbiology, Ecology, Botany, Applied chemistry, Biochemistry, Phycology, Biostatistics, Antibiotics, Medical Entomology, Medical Mycology, Medical Bacteriology, Microbial Toxins, Molecular Biology, Medicinal Plants, Parasitology, Medical Virology, Lab. Technique skills, Enzymology, Immunology, Cell biology, Organic and Inorganic chemistry, Plant Pathology, Energy resource, Chordata,
Name and type of organisation	Faculty of Applied Science, Taiz University, Taiz, Yemen.
providing education and training	<a href="http://www.taiz.edu.ye/">http://www.taiz.edu.ye/</a>
<b>Work experience</b> <b>Academic</b>	
<b>Dates</b>	<b>(10/2017 – 9/2021)</b>
Occupation or position held	Lecturer (contract academic staff)
Main activities and responsibilities	Teaching student these courses <b>MS.C</b> 1. Environmental Management 2. Air pollution Engineering <b>BS.C</b> 1. Mathematical for Civil Engineering (I,II,III) 2. Environmental Engineering 3. Environmental Management 4. Natural Conservation 5. Statistics for Civil Engineering
Name and address of employer	Universiti Tun Hussain Onn Malaysia (UTHM), Faculty of Civil and Environmental Engineering (FKAAS), Johor, Malaysia. <a href="http://www.uthm.edu.my">http://www.uthm.edu.my</a>
Type of business or sector	Public educational institution
<b>Work experience</b> <b>Academic</b>	
<b>Dates</b>	<b>(8/2015 – 7/2017)</b>
Occupation or position held	Post-doctoral fellow (contract academic staff)
Main activities and responsibilities	Teaching student these courses (Environmental Engineering (Theoretical) (level 3), Natural Conservation (Theoretical) (level 1)

Name and address of employer	Universiti Tun Hussain Onn Malaysia (UTHM), Faculty of Civil and Environmental Engineering (FKAAS), Johor, Malaysia. <a href="http://www.uthm.edu.my">http://www.uthm.edu.my</a>
Type of business or sector	Public educational institution
<b>Dates</b>	<b>(12/2009– 3/2011)</b>
Occupation or position held	Lecturer (permanent academic staff)
Main activities and responsibilities	Teaching student these courses <ul style="list-style-type: none"> <li>- Medical bacteriology,</li> <li>- Diagnostic Bacteriology</li> </ul>
Name and address of employer	Higher Institute of Health Sciences, Sanaa Yemen. <a href="http://www.hihs.edu.ye/">http://www.hihs.edu.ye/</a>
Type of business or sector	Public educational institution
<b>Dates</b>	<b>(12/2008 – 3/2011)</b>
Occupation or position held	lecturer (contract academic staff)
Main activities and responsibilities	Teaching student these courses; <ul style="list-style-type: none"> <li>- Medical bacteriology (level 3),</li> <li>- Lab safety and first aid (level 1),</li> <li>- Biochemistry (level 2),</li> <li>- General zoology (level 1),</li> <li>- General Chemistry (level 1),</li> <li>- Pharmaceutical microbiology (level 3),</li> <li>- Medicinal plants and pharmacoginosity (level 3)</li> </ul> <p>I was a committee member in curriculum structure of Medical laboratories and Pharmacy Department, Faculty of Medical Sciences, Yemeni Jordanian University, Sanaa Yemen</p>
Name and address of employer	Medical laboratories and Pharmacy Department, Faculty of Medical Sciences, Yemeni Jordanian University, Sanaa Yemen. <a href="http://www.yju.edu.ye/">http://www.yju.edu.ye/</a>
Type of business or sector	Private educational institution
<b>Dates</b>	<b>(2004 – 2008)</b>
Occupation or position held	lecturer (contract academic staff)

Main activities and responsibilities	Teaching student these courses <ul style="list-style-type: none"> <li>- Medical bacteriology</li> <li>- General mycology</li> <li>- Metabolic chemistry</li> <li>- General zoology</li> <li>- Food and water microbiology</li> <li>- Immunology</li> <li>- Medical chemistry</li> <li>- Antibiotics</li> <li>- Fungal physiology</li> </ul>
Name and address of employer	Faculty of Applied Science, Taiz University, Taiz, Yemen. <a href="http://www.taiz.edu.ye/">http://www.taiz.edu.ye/</a>
Type of business or sector	Governmental educational institution
<b>Non-academic</b>	
<b>Dates</b>	<b>(2008-2011)</b>
Occupation or position held	Labs. manager
Main activities and responsibilities	Design and preparing of the following laboratories (Furniture, instruments, chemical and glassware) <ol style="list-style-type: none"> <li>1. Biology Lab, Organic and Inorganic lab, pharmaceuticals &amp; Pharmacognosy lab. Haematology &amp; Immunology Lab, Physiology, Anatomy &amp; Histology Lab, Microbiology &amp; Parasitology Lab.</li> <li>2. Released a book Manual for Medical Laboratories Management consisted of 7 parts and included all the requirements and the Operational Manual in the laboratories.</li> </ol>
Name and address of employer	Medical laboratories and Pharmacy Department, Faculty of Medical Sciences, Yemeni Jordanian University, Sanaa Yemen <a href="http://www.yju.edu.ye/">http://www.yju.edu.ye/</a>
Type of business or sector	Private educational institution
<b>Professional Qualification</b>	
Date	20 to 21/5/2014
<b>Name of workshop</b>	<b>Optimization by Design of Experiments with Computer Application (Minitab)</b>
Place	School of Industrial Technology-University Science Malaysia (USM), Penang, Malaysia
Date	15/11/2011
<b>Name of workshop</b>	<b>GC-MS Workshop</b>
Place	School of Industrial Technology-University Science Malaysia (USM), Penang, Malaysia
Date	2 <sup>nd</sup> July 2011

<b>Name of workshop</b>	<b>The Occupational Safety and Health Workshop</b>
Place	University Science Malaysia (USM) Penang, Malaysia
Date	5 to 6/7/2011
<b>Name of workshop</b>	<b>AMDl Basic Sciences Research</b>
Place	Advanced Medical and Dental Institute, University Science Malaysia (USM) Penang, Malaysia
Date	14 to 18/7/2009
<b>Name of workshop</b>	<b>Cutting-edge methods and techniques in protein research A workshop for Scientists from developing countries</b>
Place	Chinese Academy of Sciences, The Academic of Sciences for the Developing Word (TWAS), Institute of Biophysics, CAS, Beijing, China
Date	19-26/5/2007
<b>Name of workshop</b>	<b>Evaluation of Environmental pollution and possible dangerous in laboratories of applied Sciences</b>
Place	Environmental Studies and Social Service Centre, Taiz University, Taiz, Yemen
Date	16/7-10/8-2007
<b>Name of workshop</b>	<b>Course in Human Development</b>
Place	Deanship O.S.s Affairs, Taiz University, Taiz-Yemen
Date	16/7-10/8-2007
<b>Name of workshop</b>	<b>Course in Computer /Photoshop program</b>
Place	Deanship O.S.s Affairs, Taiz University, Taiz-Yemen
Date	7-21/8/2002
<b>Name of workshop</b>	<b>Applied course in medical laboratories (Diagnostic methods)</b>
Place	Al- Gomhuri Hospital, Taiz, Yemen
Date	1-29/7/2002
<b>Name of workshop</b>	<b>Applied course in Microbiology of water and foods</b>
Place	National Company of Milk and Food, Taiz-Yemen
<b>Language Courses &amp; Skills</b>	
Date	19/1 to 2/8/2008
Name of course	<b>3. Intermediate course in English Language (78 hrs)</b>
Place	4. Centre of language and Translation, Taiz University, Yemen
Date	16/7-10/8-2007
Name of course	5. <b>Advance course in English Language</b>
Place	6. Deanship O.S.s Affairs, Taiz University, Taiz-Yemen
<b>Computer Skills</b>	
Statistical analysis Tools	7. SPSS, Design Expert, Minitab, graph pad prism,
Microsoft Programs	8. Microsoft office (Word, X-cell, Power point, Access, Publishers)

Research published	
<p data-bbox="217 243 443 407"><b>Selected Published Indexed Journals (ISI WITH IMPACT FACTOR)</b></p> <p data-bbox="201 422 427 453">*corresponding author</p>	<ol style="list-style-type: none"> <li data-bbox="467 243 1446 359">1. Yaakob, M.A., Mohamed, R.M.S.R., <b>Al-Gheethi</b>, A., Ravishankar, G.A. and Ambati, R.R., 2021. Influence of Nitrogen and Phosphorus on Microalga Growth, Biomass, Lipid, and Fatty Acid Production: An Overview. <i>Cells</i>, 10(2), p.393.</li> <li data-bbox="467 401 1446 562">2. Al-Maqtari, Q.A., Al-Ansi, W., Mahdi, A.A., <b>Al-Gheethi</b>, A.A.S., Mushtaq, B.S., Al-Adeeb, A., Wei, M. and Yao, W., 2021. Supercritical fluid extraction of four aromatic herbs and assessment of the volatile compositions, bioactive compounds, antibacterial, and anti-biofilm activity. <i>Environmental Science and Pollution Research</i>, pp.1-14.</li> <li data-bbox="467 604 1446 720">3. Alsharif, A.F., Irwan, J.M., Othman, N., <b>Al-Gheethi</b>, A.A., Shamsudin, S. and Nasser, I.M., 2021. Optimisation of carbon dioxide sequestration into bio-foamed concrete bricks pores using <i>Bacillus tequilensis</i>. <i>Journal of CO2 Utilization</i>, 44, p.101412.</li> <li data-bbox="467 762 1446 877">4. Apandi, N.M., Muhamad, M.S., Mohamed, R.M.S.R., Sunar, N.M., <b>Al-Gheethi</b>, A., Gani, P. and Rahman, F.A., 2021. Optimizing of Microalgae <i>Scenedesmus</i> sp. Biomass Production in Wet Market Wastewater Using Response Surface Methodology. <i>Sustainability</i>, 13(4), pp.1-19.</li> <li data-bbox="467 919 1446 1035">5. Arifin, S.N.H., Mohamed, R., <b>Al-Gheethi</b>* A., Lai, C.W. and Yashni, G., 2021. Heterogeneous photocatalysis of triclocarban and triclosan in greywater: a systematic and bibliometric review analysis. <i>International Journal of Environmental Analytical Chemistry</i>, pp.1-19.</li> <li data-bbox="467 1077 1446 1234">6. Altowayti, W.A.H., Othman, N., Goh, P.S., Alsharif, A.F., <b>Al-Gheethi</b>, A.A. and Algaifi, H.A., 2021. Application of a novel nanocomposites carbon nanotubes functionalized with mesoporous silica-nitrenium ions (CNT-MS-N) in nitrate removal: Optimizations and nonlinear and linear regression analysis. <i>Environmental Technology &amp; Innovation</i>, p.101428.</li> <li data-bbox="467 1276 1446 1434">7. Vicky Kumar, <b>Adel Al-Gheethi</b>*, Syazwani Mohd Asharuddin, Norzila Othman (2020) Potential of Cassava Peels as a Sustainable Coagulant Aid for Institutional Wastewater Treatment: Characterisation, Optimisation and Techno-Economic Analysis, <i>Chemical Engineering Journal</i>. <b>(ISI, Q1, IF 10.6)</b>.</li> <li data-bbox="467 1476 1446 1633">8. <b>Al-Gheethi</b>*, A., Al-Sahari, M., Abdul Malek, M., Noman, E., Al-Maqtari, Q., Mohamed, R., Talip, B.A., Alkhadher, S. and Hossain, M., 2020. Disinfection Methods and Survival of SARS-CoV-2 in the Environment and Contaminated Materials: A Bibliometric Analysis. <i>Sustainability</i>, 12(18), p.7378. <b>(ISI IF 2.6, Q2)</b>.</li> <li data-bbox="467 1675 1446 1791">9. Abidi, M.A., Hairom, N.H.H., Madon, R.H. and Mohd, A.S. Al-Gheethi., 2021. Optimization Of Microbial Consortium (AB-101) Performance In Palm Oil Mill Effluent (POME) Treatment Via Response Surface Methodology (RSM). <i>Biointerface Research in Applied Chemistry</i></li> </ol>

10. Yashni G, **Al-Gheethi\***, A., Abdul Malek, M., Al-Sahari, M., R. Mohamed, Noman, E., Alkhadher, S. and Hossain, M., 2020. Removal of Basic Brown 16 from Aqueous Solution using Durian Shell adsorbent; Optimization, Mechanism Study and Techno-Economic Analysis. *Sustainability*, 12(18), p.7378. **(ISI IF 2.6, Q2)**.
11. Anwaruddin Wurochekke, Radin Mohamed\*, **Adel Al-Gheethi\*** (2021) Efficiency of Botryococcus sp. in Photo-bioreactor Treatment System for Nutrient Removal from Greywater. *Desalination and Water treatment* (ISI 1.2, Q3).
12. Mat Yasin, N.M.F., Hossain, M., HPS, A.K., Zulkifli, M., **Al-Gheethi**, A., Asis, A.J. and Yahaya, A.N.A., 2020. Treatment of Palm Oil Refinery Effluent Using Tannin as a Polymeric Coagulant: Isotherm, Kinetics, and Thermodynamics Analyses. *Polymers*, 12(10), p.2353.
13. Gopalakrishnan, Y., **Al-Gheethi\***, A., Mohamed, R., Arifin, N.H. and Salleh, N.A., 2020. Green ZnO nanoparticles photocatalyst for efficient BR51 degradation: Kinetics and mechanism study. *Environmental Progress & Sustainable Energy*, p.e13559.
14. Khamidun, M., Ali Fulazzaky, M., **Al-Gheethi\***, A., Md Ali, U., Muda, K., Hadibarata, T. and Mohammad Razi, M., 2020. Adsorption of ammonium from wastewater treatment plant effluents onto the zeolite; A plug-flow column, optimisation, dynamic and isotherms studies. *International Journal of Environmental Analytical Chemistry*, pp.1-22.
15. Rafidah Hamdan\*, Izzati Izwani Ibrahim, Wan Afnizan Wan Mohamed, **Adel Al-Gheethi\***, Norzila Othman, Radin Mohamed (2020) Optimizing Vertical Flow Aerated Steel Slag Filter System with Nitrifiers Bacteria for Nutrients' Removal from Domestic Wastewater: A Pilot Study, *Journal of Chemical Technology & Biotechnology* **(ISI 2.75, Q2)**.
16. Nur Adila Ab. Aziz, Niranjali Jayasuriya, Linhua Fan, **Adel Al-Gheethi\*** (2020), Drinking Water Treatment System using Moringa oleifera and Cicer arietinum for Remote Communities. *Journal of Chemical Technology & Biotechnology* **(ISI 2.75, Q2)**.
17. Nik Mohd Farid Mat Yasin, Md. Sohrab Hossain \*, Abdul Khalil H.P.S., Muzafar Zulkifli, Ahmad Jaril Asis, **Adel Al-Gheethi**, Ahmad Naim Ahmad Yahaya (2020) Treatment of palm oil refinery effluent using tannin as a polymeric coagulant: Isotherm, kinetics, and thermodynamics analyses, *Polymers* **(ISI IF, 3.5, Q1)**. **Accepted**
18. Muna, N.K., Mohameda, R.M.S.R., Miswana, M.S., **Al-Gheethi**, A., Kassima, A.H.M. and Mishimab, Y., 2020. Phytoremediation efficiencies of Spirodela polyrhiza and Brassica oleracea in removing nutrients from treated sewage effluent. *DESALINATION AND WATER TREATMENT*, 187, pp.87-92.
19. Efaq Noman, **Al-Gheethi AA\***, Balkis A Talipb, Radin Mohamed, Amir Hashim Kassim (2020) Oxidative Enzymes from *Newly Local Strain Aspergillus iizukae EAN605* using Pumpkin Peels as A Production Substrate; Optimized Production, Characterization, Application and Techno Economic Analysis. *Hazardous Materials Journal* **(Q1, IF 9.9)**.



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20. Yunus, Z., **Adel Al-Gheethi\***, Norzila O., Rafidah H., Ruslan N. (2020) Removal of Heavy Metals from Mining Effluents in Tile and Electroplating Industries using Honeydew Peel Activated Carbon: A Microstructure and Techno-Economic Analysis. *Journal of Cleaner production (Q1, ISI IF. 7.7)* (251, 119738).
21. Nur Atikah Ahmad Latiffi, Radin Maya Saphira Radin Mohamed\*, **Adel Al-Gheethi\***, Tajuddin RM (2020) Harvesting of *Scenedesmus* sp. from Phycoremediation Process of Meat Processing Wastewater; Optimization of Flocculation and Chemical Analysis of Biomass. *Journal of Chemical Technology & Biotechnology (ISI 2.8, Q2)*.
22. Mohd Hairul Khamidun\* Mohamad Ali Fulazzaky, **Adel Al-Gheethi\***, Umi Fazara Md Ali, Khalida Muda6, Tony Hadibarata, Mohd Adib Mohammad Razi (2020) Adsorption of ammonium from wastewater treatment plant effluents onto the zeolite; A plug-flow column, optimization, dynamic and isotherms studies. *International Journal of Environmental Analytical Chemistry (ISI, Q4, IF 1.5)*.
23. G. Yashni, **Adel Al-Gheethi\***, Radin Mohamed\*, Nor Hidayah Arifin, Nor Aishah Salleh (2020) Green ZnO Nanoparticles photocatalyst for efficient BR51 degradation: Kinetics study. *environmental progress & sustainable energy (ISI Q4 IF 2)*.
24. Ishak, S.A., Murshed, M.F., Md Akil, H., Ismail, N., Md Rasib, S.Z. and **Al-Gheethi, A.A.S.** (2020). The Application of Modified Natural Polymers in Toxicant Dye Compounds Wastewater: A Review. *Water*, 12(7), p.2032. **Q2 ISI 2.5**.
25. Noman, E., **Al-Gheethi\***, A.A., Talip, B., Mohamed, R. and Kassim, A.H., 2020. Mycoremediation of Remazol Brilliant Blue R in greywater by a novel local strain of *Aspergillus iizukae* 605EAN: optimisation and mechanism study. *International Journal of Environmental Analytical Chemistry*, 100(14), pp.1650-1668.
26. Anwaruddin Wurochekke, Radin Mohamed\*, **Adel Al-Gheethi\*** (2020) Nutrient Removal from Artificial Bathroom Greywater by Phycoremediation using *Botryococcus* sp. Biokinetic Study. *Desalination and Water treatment (ISI 1.2, Q3)* (Accepted).
27. Yashni, G., **Al-Gheethi, A.**, Radin Mohamed, R.M.S., Arifin, S.N.H. and Mohd Salleh, S.N.A., 2020. Conventional and advanced treatment technologies for palm oil mill effluents: a systematic literature review. *Journal of Dispersion Science and Technology*, pp.1-19.
28. Yashni. G, **Adel Al-Gheethi\***, Radin Mohamed, Amir Hashim (2020), Photodegradation of basic red 51 in hair dye greywater by zinc oxide nanoparticles using central composite design. *Reaction Kinetics, Mechanisms and Catalysis*, ISI 1.5 Q4.
29. Hasan Shaheed, Radin Mohamed\*, Mohammed Al-Sahari, Nur Shaylinda Mohd-Zind, **Adel Al-Gheethi\***, Tuama Alomari (2020) Coagulation and Flocculation of Printing Ink Effluent using
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Polyaluminium Chloride (PAC); Optimization and Phytotoxicity Study. Desalination and Water treatment (ISI 1.2, Q3).

30. Mohd Adib Mohammad Razi\*, Arman Mokhtar, Mahran Mahamud, Siti Nazahiyah Rahmat, **Adel Al-Gheethi\*** (2020) Monitoring of River and Marine Water Quality at Sarawak Baseline. Environmental Forensics (ISI, 0.7 Q4), Accepted
31. Faisal Alshalif A, Irwan JM, Othman N, **Al-Gheethi AA**, Anneza LH. Bio-Sequestration of Carbon Dioxide in Bio-Concrete Systems; A Future Direction. *Environmental Developments Journal (Q2, ISI IF 2.3). (Accepted).*
32. Alkhadher, S.A.A., Kadir, A.A., Zakaria, M.P., **Al-Gheethi, A.**, Keshavarzifard, M., Masood, N., Alenezi, K.M. and Magam, S.M., 2020. Monitoring of sewage pollution in the surface sediments of coastal ecosystems using linear alkylbenzenes (LABs) as molecular markers. Journal of Soils and Sediments, ISI 2.6. Q2.
33. Alkhadher, S.A.A., Kadir, A.A., Zakaria, M.P., **Al-Gheethi, A.** and Asghar, B.H.M., 2020. Determination of linear alkylbenzenes (LABs) in mangrove ecosystems using the oyster *Crassostrea belcheri* as a biosensor. Marine Pollution Bulletin, 154, p.111115. (Q1, ISI, IF 3.7)
34. Alkhadher, S.A.A., Kadir, A.A., Zakaria, M.P., **Al-Gheethi, A.**, Keshavarzifard, M., Masood, N., Alenezi, K.M. and Magam, S.M., 2020. Linear alkylbenzenes in surface sediments of an estuarine and marine environment in peninsular Malaysia. Marine Pollution Bulletin, 153, p.111013. (Q1, ISI, IF 3.7)
35. Siti Zu Nurain Ahmad, Rafidah Hamdan, **Adel Al-Gheethi\***, Sadeq Alkhadher, Norzila Othman (2020) Removal of Phosphate from Wastewater by Steel Slag with High Calcium Oxide Column Filter System; Efficiencies and Mechanisms study. Journal of Chemical Technology & Biotechnology (ISI 2.8, Q2). Accepted
36. Siti Zu Nurain Ahmad, Rafidah Hamdan, **Adel Al-Gheethi\***, Sadeq Alkhadher, Norzila Othman (2020) Efficiencies and Mechanisms of Steel Slag with Ferric Oxides for Removing Phosphate from Wastewater using A Column Filter System. Environmental Science and Pollution Research (ISI 2.9, Q2). Accepted
37. G. Yashni, **Adel Al-Gheethi\***, Radin Mohamed\*, Md. Sohrab Hossain, Amani Filzah Kamil, Vikneswara Abiram (2020) Photocatalysis of Xenobiotic Organic Compounds in Greywater using Zinc Oxide Nanoparticles: A Critical Review. Water and Environment Journal, ISI 1.1, Q4.
38. Bakar Radhi Baker1, Radin Mohamed, **Adel Al-Gheethi**, Hamidi Abdul Aziz (2020) Advanced Technologies for Poultry Slaughterhouse Wastewater (PSWW) Treatment; A Systematic Review. Journal of Dispersion and Technology (Q3, IF 1.5).
39. Bakar Radhi Baker, Radin Mohamed, **Adel Al-Gheethi**, Hamidi Abdul Aziz, Amir Hashim Mohd Kassim (2020) Modification of Sequencing Batch Reactor (SBR) Using Novel Acryl-fibre (AFBC) for Sanitary Landfill Leachate Safe Disposal. Desalination water treatment. Accepted.

40. Vikneswara Abirama, Radin Mohamed\*, **Adel Al-Gheethi\***, Amir Hashim Kassim (2020), Elimination of Nutrients from Meat Processing Wastewater by Phycoremediation Process using Botryococcus sp. A Bio-Kinetic Study. *Journal of Separation and Technology* (Q3, IF 1.3)
41. Yunus, Z., **Adel Al-Gheethi\***, Norzila O., Rafidah H., Ruslan N. (2020) Adsorption of Heavy metals from Mining Effluents using Honeydew Peels Activated Carbon; Isotherm, Kinetic and Column Studies. *Journal of Dispersion Science and Technology* (Q4, ISI, IF 1.5). (Accepted)
42. Yunus, Z., **Adel Al-Gheethi\***, Norzila O., Rafidah H., Ruslan N. (2020). Advanced Methods for Activated Carbon from Agriculture Wastes; A Comprehensive Review. *International Journal of Environmental Analytical Chemistry* (Q4, ISI, IF 1.4) (Accepted)
43. Efaq Noman, Balkis A Talip, **Adel Al-Gheethi\***, Radin Maya Saphira Radin Mohamed, Amir Hashim Mohd Kassim. Decolourisation of dye wastewater by a Malaysian isolate of *Aspergillus iizukae* 605EAN strain: a biokinetic, mechanism and microstructure study. *International Journal of Environmental Analytical Chemistry* (ISI, IF 1.3, Q3)
44. Athirah Arifin, Radin Maya Saphira Radin Mohamed, **Adel Al-Gheethi\***, Amir Hashim Mohd Kassim, Maizatul Azrina Yaakob (2020) Assessment of Household Greywater Discharge from Village Houses using Streeter-Phelps Model in Stream. *Desalination and Water Treatment* (ISI 1.3, Q3)
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<p><b>Conference Presentations</b></p>	<p>216. Mohd Farhan Tajuddin, <b>Adel Al-Gheethi</b>, Radin Mohamed, Efaq Noman, Balkis A Talip, Asmah Bakar (2020) Optimizing of heavy metals removal from car wash wastewater by chitosan-ceramic beads using response surface methodology, 1-2 October, 2019. UniKL, Melaka, Malaysia</p> <p>217. <b>Adel Al-Gheethi*</b>, Radin Maya Saphira Radin Mohamed<sup>1</sup>, Welfrad Nyokiew<sup>1</sup>, Efaq Noman<sup>2</sup>, Amir Hashim Mohd Kassim (2018) Establish In-House; A Pre-treatment Method of Fat, Oil and Grease (FOG) in Kitchen Wastewater for Safe Disposal. The 2nd International Symposium on Civil and Environmental Engineering, 3-4 Dec 2018. Kuala Lumpur, Malaysia.</p> <p>218. Mohd Adib Mohammad Razi*, <b>Adel Al-Gheethi</b>, Izzatul Ashikin ZA (2018) Removal of Heavy Metals from Textile Wastewater using Sugarcane Bagasse Activated Carbon. The 4th International Conference on the Applications of Science and Mathematics 2018, Batu Pahat, Johor Malaysia.</p> <p>219. <b>Al-Gheethi AA</b>, Radin Mohamed (2018) Determination of particulate matter and toxic gaseous in ambient air adjacent to industrial area. International Conference On Environmental Forensics 2018 (iENFORCE2018), UPM, Selangor 18-19 Sep. 2018.</p> <p>220. <b>Gheethi AA</b>, Efaq AN, Mohamed RM, AbdelMonem MO, Abd Halid Abdullah, Amir Hashim M (2017) Bioremoval of nickel ions by <i>Sporosarcina pasteurii</i> and <i>Bacillus megaterium</i>, a comparative study. International Research and Innovation Summit 2017 (IRIS2017) 6-7 May 2017, Malaka Malaysia.</p> <p>221. <b>Al-Gheethi A</b>, Efaq AN, Mohamed RM, Abdel-Monem MO, Amir Hashim M (2017) Potential of <i>Staphylococcus xylosus</i> strain for Recovering Nickel Ions from Aqueous Solutions. International Conference on Applied Science and Technology, 3-5 April 2017, Langkawi, Malaysia.</p> <p>222. <b>Al-Gheethi AA</b>, Efaq AN, Mohamed RMSR, Abdel-Monem MO, Adib M.R, Amir Hashim MK (2017) Effect of metabolic inhibitors and chemical modification of <i>Staphylococcus xylosus</i> cell wall on nickel recovery from aqueous solution. International Conference on Separation Technology 2017 (ICoST 2017), UTM 15-16 April 2017, Johor Bahru Malaysia.</p> <p>223. <b>Al-Gheethi AA</b>, Efaq AN, Mohamed RM, Abdel-Monem MO, Abd Halid Abdullah, Amir Hashim MK, Production of Endoglucanase and Biomass Yields of <i>Bacillus megaterium</i> Strain in Different</p>

	<p>Nitrogen Sources, ASIA International Multidisciplinary Conference (AIMC 2017) 1-2 May 2017, UTM, Johor Bahru, Malaysia.</p> <p>224. <b>Al-Gheethi AA</b>, Mohamed RMSR, Wurochekke AA, Nurulainee NR, Mas Rahayu J, Amir Hashim MK (2016) Efficiency of Moringa oleifera seeds for treatment of laundry wastewater. 2<sup>nd</sup> International Conference on Sustainable Environment and Water Research (ICSEWR 2016), 5 - 6 December 2016, Novotel Melaka. Malaysia.</p> <p>225. <b>Adel Abduh</b> (2016) Fruitful Desert, Biovision Catalyzer, 12-14 April, Lyon - France</p> <p>226. <b>Al-Gheethi AA</b>, Radin Maya Saphira RM, M. Afaiz Ab. Rahman, Mas Rahayu J, and Amir HK (2015) Treatment of wastewater from car washes using natural coagulation and filtration system, International Conference On Sustainable Environment &amp; Water Research (ICSEWR2015), 25-26 Oct. 2015, Johor Baru, Malaysia.</p> <p>227. <b>Al-Gheethi AA</b>, Aisyah M, Bala JD, Efaq AN, Norli I (2015) Prevalence of Antimicrobial Resistance Bacteria in Non-Clinical Environment 4<sup>th</sup>International Conference on Environmental Research and Technology (ICERT 2015) on 27- 29 May 2015 at Parkroyal Resort, Penang, Malaysia.</p> <p>228. Abdel-Monem, M. O.; Al-Zubeiry, A. H. and <b>Al-Gheethi A.A.S.</b> (2007) Survival of enteric indicators and pathogenic bacteria in sewage sludge after thermal treatment. 3<sup>rd</sup> Scientific Conference of Environmental and Natural Resources, Taiz-Yemen, 14-16 May, 2007</p>
<p><b>ENTRY IN NCBI</b>  <a href="#">(National Centre for Biotechnology Information, USA)</a></p>	<p>229. <b>Al-Gheethi, A.A.</b>, Othman, N., Mohd-Kamil, A., Mat-Daud, A., Noman, E. and Khamidun, M.H, and Anuar, F. (2020) Neurospora crassa isolate ADEL1301 large subunit ribosomal RNA gene, partial sequence (GenBank: MN877926.1)</p> <p>230. <b>Al-Gheethi, A.A.</b>, Othman, N., Mohd-Kamil, A., Mat-Daud, A., Noman, E. and Khamidun, M.H, and Anuar, F. (2020) Neurospora tetrasperma isolate ADEL301 large subunit ribosomal RNA gene, partial sequence (GenBank: MN877924.1)</p> <p>231. <b>Al-Gheethi, A.A.</b>, Othman, N., Mohd-Kamil, A., Mat-Daud, A., Noman, E. and Khamidun, M.H, and Anuar, F. (2020) Trichoderma harzianum isolate ADEL101 large subunit ribosomal RNA gene, partial sequence (GenBank: MN877923.1)</p> <p>232. <b>Al-Gheethi, A.A.</b>, Othman, N., Mohd-Kamil, A., Mat-Daud, A., Noman, E. and Khamidun, M.H, and Anuar, F. (2020) Lasiodiplodia venezuelensis isolate ADEL1002 large subunit ribosomal RNA gene, partial sequence. (GenBank: MN877925.1)</p> <p>233. <b>Al-Gheethi, A.A.</b>, Othman, N., Mohd-Kamil, A., Mat-Daud, A., Noman, E. and Khamidun, M.H, and Anuar, F. (2020) Aspergillus fumigatus isolate ADEL401 large subunit ribosomal RNA gene, partial sequence (GenBank: MN877922.1)</p> <p>234. <b>Al-Gheethi, A.A.</b>, Othman, N., Mohd-Kamil, A., Mat-Daud, A., Noman, E. and Khamidun, M.H, and Anuar, F. (2020) Aspergillus rhizopodus isolate ADEL201 large subunit ribosomal RNA gene, partial sequence (GenBank: MN877927.1)</p> <p>235. <b>Al-Gheethi, A.A.</b>, Othman, N., Mohd-Kamil, A., Mat-Daud, A., Noman, E. and Khamidun, M.H, and Anuar, F. (2020) Neopestalotiopsis thailandica isolate ADEL601 large subunit ribosomal RNA gene, partial sequence (GenBank: MN877921.1)</p> <p>236. <b>Al-Gheethi, A.A.</b>, Othman, N., Mohd-Kamil, A., Mat-Daud, A., Noman, E. and Khamidun, M.H, and Anuar, F. (2020) Fusarium equiseti isolate ADEL801 large subunit ribosomal RNA gene, partial sequence (GenBank: MN877913.1)</p>

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237. **Al-Gheethi, A.A.**, Othman, N., Mohd-Kamil, A., Mat-Daud,A., Noman, E. and Khamidun, M.H, and Anuar,F. (2020) *Neopestalotiopsis clavispota* isolate ADEL1001 large subunit ribosomal RNA gene, partial sequence (GenBank: MN877910.1)
238. **Al-Gheethi, A.A.**, Othman, N., Mohd-Kamil, A., Mat-Daud,A., Noman, E. and Khamidun, M.H, and Anuar,F. (2020) *Neurospora crassa* isolate ADEL202 large subunit ribosomal RNA gene, partial sequence (GenBank: MN877909.1)
239. **Al-Gheethi, A.A.**, Othman, N., Mohd-Kamil, A., Mat-Daud,A., Noman, E. and Khamidun, M.H, and Anuar,F. (2020) *Nigrospora sphaerica* isolate ADEL1101 large subunit ribosomal RNA gene, partial sequence (GenBank: MN877908.1)
240. **Al-Gheethi, A.A.**, Othman, N., Mohd-Kamil, A., Mat-Daud,A., Noman, E. and Khamidun, M.H, and Anuar,F. (2020) *Stenotrophomonas maltophilia* 16S ribosomal RNA gene, partial sequence (GenBank: MN865767.1)
241. Al-Shalif,A.F., Othman,N., Juki,I.M. and **Al-Gheethi,A.A.**(2020) *Bacillus tequilensis* 16S ribosomal RNA gene, partial sequence (GenBank: MN865766.1)
242. Noman, E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Penicillium crustosum* isolate EFAQ405 large subunit ribosomal RNA gene, partial sequence Accession No. MK530708.1
243. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Penicillium crustosum* isolate EFAQ405 small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence, GenBank: MK530709.1
244. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Fusarium solani* isolate 504EFAQ large subunit ribosomal RNA gene, partial sequence, GenBank: MK530101.1
245. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Penicillium crustosum* isolate EFAQ406 large subunit ribosomal RNA gene, partial sequence, GenBank: MK530088.1
246. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Paraconiothyrium brasiliense* strain EAN202 small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence, GenBank: MK518445.1
247. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Curvularia geniculata* strain EAN403 internal transcribed spacer 1, partial sequence; 5.8S ribosomal RNA gene and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence, GenBank: MK518444.1
248. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Aspergillus aculeatus* strain EAN506 small subunit ribosomal RNA gene, partial sequence; internal transcribed spacer 1, 5.8S ribosomal RNA gene, and internal transcribed spacer 2, complete sequence; and large subunit ribosomal RNA gene, partial sequence, GenBank: MK518394.1

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249. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Penicillium pedernalense* strain EAN604 large subunit ribosomal RNA gene, partial sequence, GenBank: MK518385.1
250. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Parengyodontium album* strain EAN602 large subunit ribosomal RNA gene, partial sequence, GenBank: MK518376.1
251. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Aspergillus arenarioides* strain EAN603 large subunit ribosomal RNA gene, partial sequence, GenBank: MK518366.1
252. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Purpureocillium lilacinum* strain EAN601 large subunit ribosomal RNA gene, partial sequence, GenBank: MK518365.1
253. Noman, E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Aspergillus aculeatus* strain EAN506 large subunit ribosomal RNA gene, partial sequence, GenBank: MK518351.1
254. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Talaromyces verruculosus* strain EAN203 large subunit ribosomal RNA gene, partial sequence, GenBank: MK518350.1
255. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Aspergillus iizukae* strain EAN605 large subunit ribosomal RNA gene, partial sequence, GenBank: MK518343.1
256. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Trichoderma viride* isolate 102UTHM large subunit ribosomal RNA gene, partial sequence, GenBank: MK518057.1
257. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Trichoderma asperellum* isolate 303UTHM large subunit ribosomal RNA gene, partial sequence, GenBank: MK518056.1
258. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Paraconiothyrium* sp. isolate 202UTHM large subunit ribosomal RNA gene, partial sequence, GenBank: MK517572.1
259. Noman,E.A., **Al-Gheethi, A.A.**, Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) *Schizophyllum commune* strain 104UTHM large subunit ribosomal RNA gene, partial sequence, GenBank: MK517570.1

	260. Noman,E.A., <b>Al-Gheethi, A.A.</b> , Talip,B.A.,Mohamed,R.M.S.R. and Nagao,H (2019) <i>Curvularia geniculata</i> isolate 403UTHM large subunit ribosomal RNA gene, partial sequence, GenBank: MK517569.1
<b>Workshops</b>	<ol style="list-style-type: none"> <li>1. Talk (Short Course) on How to write a research paper and get it published (3 March 2020), Faculty of Civil and Environmental Engineering, Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia.</li> <li>2. Talk (Short Course) on How to write a research paper and get it published (19-20 March 2019), Faculty of Civil and Environmental Engineering, Universiti Tun Hussein Onn Malaysia (UTHM), Malaysia.</li> <li>3. Workshop for publication in indexed journals, JPS, KL 10-11 April 2019.</li> <li>4. A trainer for graph pad prism statistical analysis, Micro-pollutant Research Centre, Faculty of Civil and Environmental Engineering, University Tun Hussein Onn Malaysia (UTHM), 6<sup>th</sup> April 2019.</li> <li>5. Surface Response Methodology (RSM) analysis Micro-pollutant Research Centre, Faculty of Civil and Environmental Engineering, University Tun Hussein Onn Malaysia (UTHM), 28Feb. 2017.</li> <li>6. Surface Response Methodology (RSM) analysis Micro-pollutant Research Centre, Faculty of Civil and Environmental Engineering, University Tun Hussein Onn Malaysia (UTHM), 20Feb. 2017.</li> <li>7. Publishing in Indexed Journals, Faculty of civil and Environmental Engineering, University Tun Hussein Onn Malaysia (UTHM), 8-9 September 2015.</li> </ol>
<b>Speaker</b>	<ol style="list-style-type: none"> <li>1. International Conference of Technology, Science, and Administration – 2021 (ICTSA-2021), Taiz university, Yemen (22-23 March 2021)</li> <li>2. COVID-19 &amp; the Sustainability of Clean Environment for Human &amp; Nature: Visions, Challenges &amp; Solutions, MDPI publisher, 5 February 2021</li> <li>3. International Symposium Entitled “Synopsis and Thesis writing according to Bloom Taxonomy, Samarra university, Iraq, 6th March 2021</li> <li>4. First Virtual International Conference on Nanotechnology, 04 &amp; 06/06/2020, University of Samarra, Iraq</li> <li>5. How to write a Research Paper and Get It Published (2017). Young Researchers For Water and Environmental Engineering Symposium 2017, 21 Oct. 2017, University Tun Hussein Onn Malaysia, Johor, Malaysia.</li> <li>6. A knowledge sharing session on Top Tips of Reviewers-What Reviewers look for in Your manuscript, 10 October 2019. Faculty of Civil and Environmental Engineering, University Tun Hussein Onn Malaysia, Johor, Malaysia.</li> </ol>
<b>SUPERVISION</b>	
<b>Ph.D students</b>	<ol style="list-style-type: none"> <li>1. Main Supervisor for Vikneswara Abirama Shanmugan (2018), Ph.D (Civil and Environmental Engineering), UTHM (Ongoing) (Treatment of Wastewater using Microbial Fuel Cells)</li> <li>2. Main Supervisor for Mohammed Nasir Alsahari (2019), Ph.D (Civil and Environmental Engineering), UTHM (Ongoing) (Degradation of Organic and Nutrients Contents in Chicken Slaughterhouse Wastewater using Bioelectrochemical System for Safe Disposal)</li> </ol>

	<ol style="list-style-type: none"> <li>3. Main Supervisor for Yashni A/P Gopalakrishnan (2018), Ph.D (Civil and Environmental Engineering), UTHM (Ongoing) (Solar Photocatalytic Degradation of Hair Dye in Bathroom Greywater using ZNO Nanoparticles Synthesized with <i>Coriandrum Sativum</i> Leaf Extract)</li> <li>4. Co-supervisor for Mahbooba Bakar Radhi Baker (2018), Ph.D Civil and Environmental Engineering, UTHM (Ongoing) (Performance of Composite Fiber as Potential Biomass Carrier for Removal of Pollutants from Poultry Slaughterhouse Wastewater)</li> <li>5. Co-supervisor for Siti Nor Hidayah Bt Arifin (2018), Ph.D Civil and Environmental Engineering, UTHM (Ongoing) (Photocatalytic Degradation of Xenobiotic Organic Compounds in Greywater by TiO<sub>2</sub> Nanotubes)</li> <li>6. Co-supervisor for Abdullah Faisal Al-Shalif (2017), Bio-sequestration of CO<sub>2</sub> in bio-concrete by bacteria (Ph.D), Civil and Environmental Engineering, UTHM (Completed)</li> <li>7. Co-supervisor for Junita Abd Rahman (2015/2019) Enhancement of Induced Solidification of Peat Using Ordinary Portland Cement (OPC) and Coal Ash: Mechanism of Chemical and Biological Reactions (PhD), Civil and Environmental Engineering, UTHM (Ongoing)</li> <li>8. Co-supervisor for Asmah Binit Bakar, Ph.D student (2016), Civil and Environmental Engineering, UTHM (Ongoing) (Surfactant Removal in Laundry Greywater using Ceramic Sanitary Ware Wastewater Microfiltration)</li> <li>9. Co-supervisor for Noor Maisara Jais (2014/2017), A Novel Microalgae Bioreactor System for Wet Market Wastewater Treatment (PhD), Civil and Environmental Engineering, UTHM (Graduated)</li> <li>10. Co-supervisor for Najeeha Apanda, Ph.D student (2016), Civil and Environmental Engineering, UTHM (Graduated) (Bio- Kinetic Productivity of <i>Scenedesmus</i> sp. Biomass Via Phycoremediation of Wet Market Wastewater)</li> </ol>
<b>Masters</b>	<ol style="list-style-type: none"> <li>1. Main Supervisor for Mohammed Nasir Alsahari (2018), MSC (Civil and Environmental Engineering), UTHM (Graduated) (Inactivation of Harmful Algae Blooms in Freshwater Using Algicidal Bacteria)</li> <li>2. Main Supervisor for Nor Haakmal Binti Ab. Durahim, (MSC), Eng (Civil and Environmental Engineering), UTHM ((2016, Ongoing) (The Effects of Environmental Conditions of Solidified Peat by using Adsorption Kinetic Model)</li> <li>3. Main Supervisor for Amjad Alqudimi (2019), MSC (Civil and Environmental Engineering), UTHM (Ongoing) (Treatment of Wastewater by Microbial Fuel Cells)</li> <li>4. Main Supervisor for Nur Nabilah (2020), MSC (Civil and Environmental Engineering), UTHM (Ongoing) (Photocatalysis of Nutrient in Prawn Farm Wastewater using ZNO NPs)</li> <li>5. Co-supervisor for Juliza Bakar (2020) MSC (Civil and Environmental Engineering), UTHM (Ongoing) (Performance of Concrete Membrane in Microbial Fuel Cells in Treating Nutrient Loading of Catfish Wastewater)</li> <li>6. Co-supervisor for Muhammad Asyraf Zulkipli (2020) MSC (Civil and Environmental Engineering), UTHM (Ongoing) (Microbial Fuel Cells in Treating Nutrient Loading of Wastewater)</li> </ol>



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7. Co-supervisor for Nur Hazirah (2020) MSC (Civil and Environmental Engineering), UTHM (Ongoing) (Photocatalysis of Antibiotic Resistant Bacteria in Prawn Farm Wastewater using ZNO Nanoparticles)
  8. Co-supervisor for Muhammad Adib Bin Abidi (2020), MSC (Civil and Environmental Engineering), UTHM (Ongoing) The Optimization of Microbial Consortium (Ab-101) Performance in Palm Oil Mill Effluent (Pome) Treatment Via Response Surface Methodology (RSM)
  9. Co-supervisor for Salah Saleh Habor (2020), (Master), Faculty of Applied Sciences and Technology (FAST), UTHM (Completed) (Preparation and Characterization of Ag Nanoparticles)
  10. Co-supervisor for Hasan Shaheed (2019), MSC (Civil and Environmental Engineering), UTHM (Graduated) (Effect of Different pH Values on Reduction of COD & Colour on Dye Wastewater with Addition of Polycrylamide)
  11. Co-supervisor for Alaa Fahad (2019), MSC (Civil and Environmental Engineering), UTHM (Graduated) (Effect of Different Loading of Domestic Wastewater Treatment through Multi-Layer Artificial Wetlands)
  12. Co-supervisor for Mohanad Jawad Abbas (2019), MSC (Civil and Environmental Engineering), UTHM (Graduated) (Efficiency of Iron Chloride for the Treatment of Dye Wastewater in Terms of Removal of Colour and COD for Reuse Purpose)
  13. Co-supervisor for Syafik Akmal Bin Mohd Tajuddin (2019), MSC (Civil and Environmental Engineering), UTHM (Graduated) (Effect of Peat Solidification on Macronutrients in Soil Associated with Palm Oil Plantation in Peat Area)
  14. Co-supervisor for Abdelrahman Mohamed Hamed (2018), MSC (Civil and Environmental Engineering), UTHM (Graduated) (Photocatalytic Degradation of Bathroom Greywater using ZNO Nanoparticles for Safe Disposal)
  15. Co-supervisor for Abdulrahman Ahmed Mohammed, 2018), MSC (Civil and Environmental Engineering), UTHM (Graduated) (Inactivation of Harmful Algae Bloom in Freshwater using *Schizophyllum Commune*)
  16. Co-supervisor for Yassin Naji, 2018), MSC (Civil and Environmental Engineering), UTHM (Graduated) (Removal of suspended solids and organic matter in wet market wastewater by using biofringe-sequencing batch reactor)
  17. Co-supervisor for Aisha Ahmid (2017) (master), (Civil and Environmental Engineering), UTHM (Graduated) (The Efficiency of Phycoremediation on Different Concentration of Public Market Wastewater Based on Microalgae *Scenedesmus sp.*)
  18. Co-Supervisor for Al-Fituri Ibrahim Abdullah Abu Ala (2018). Optimization of Phycoremediation Treatment and Microalgae Biomass Production in Wet Market Wastewater. Thesis MEng (Civil and Environmental Engineering), UTHM (Graduated)

	<ol style="list-style-type: none"> <li>19. Co-Supervisor for Nor Fadzilah Binti Pahazri (2018). A Study on Strychnos Potatorum and Pisum Sativum as Natural Coagulants for Meat Food Processing Wastewater. Thesis MEng (Civil), UTHM (Graduated)</li> <li>20. Co-supervisor for Maizatul Azrina Binti Yaakob, (MSC), Eng. (Civil and Environmental Engineering), UTHM (2016, completed) (Dual Role of Phycoremediation; Chicken Slaughterhouse Wastewater Treatment and Biomass Production)</li> <li>21. Co-supervisor for Athirah Binti Arifin, (MSC), Eng (Civil and Environmental Engineering), UTHM ((2016, Graduated) (Verification of the Effects of Greywater Discharge by using Streeter-Phelps Model)</li> </ol>
<b>Degree</b>	<ol style="list-style-type: none"> <li>1. Main Supervisor for Amirul Nazwan Bin Zazuddin (2019). Optimization of microbial fuel cells for drainage wastewater treatment. Thesis BEng (Civil), UTHM (Ongoing)</li> <li>2. Main Supervisor for Mohamad Amirul Qaiyum Bin Rashid (2019). Optimization of biofridge fiber (bff) in reducing physicochemical of restaurant wastewater effluent. Thesis BEng (Civil), UTHM (Ongoing)</li> <li>3. Main Supervisor for Nurul Jihan Binti Nor Hazhar (2019) optimization of photocatalysis of congo red in aqueous solution using zinc oxide nanoparticles synthesized in orange peels extract. Thesis BEng (Civil), UTHM (Graduated)</li> <li>4. Main Supervisor for Mawar Marisa Binti Azlan (2019) Optimization of basic brown removal from aqueous solution by using durian husk. Thesis BEng (Civil), UTHM (Graduated)</li> <li>5. Main Supervisor for YANTY NUR AIN BINTI AZIZ(2018), BSC (Civil and Environmental Engineering), UTHM (Graduated)</li> <li>6. Main Supervisor for Keria Anak Boniface (2018), BSC (Civil and Environmental Engineering), UTHM (Graduated)</li> <li>7. Main Supervisor for Mohd Azhan Bin Janius (2018), BSC (Civil and Environmental Engineering), UTHM (Graduated)</li> <li>8. Main Supervisor for Mohd Farhan Bin Tajuddin (2018), BSC (Civil and Environmental Engineering), UTHM (Graduated)</li> <li>9. Co- Supervisor for Ng Le Bin (2018), BSC (Civil and Environmental Engineering), UTHM (Graduated)</li> </ol>
<b>NATIONAL GRANTS</b>	<ol style="list-style-type: none"> <li>1. Metagenomic analysis of antimicrobial resistant (AMR) bacteria and antibiotics of freshwater Prawn Farm Wastewater (FPFWW) photocatalysed using BioZnO nanoparticles for safe disposal FRGS 2020 (RM 92,000) (Leader).</li> <li>2. Photocatalysis of Trisiloxane and Pathogenic Bacteria in Greywater using Eco-Friendly Green Nanoparticles (ECO-GNPs) for Safe Disposal FRGS 2020 (RM 110,000) (Member).</li> <li>3. Investigation Factors Determining Zwitter Characteristic Phenomena in Polymer Resist Materials for Semiconductor Industry Application FRGS 2019, K171 (RM 124,200.00) (member).</li> </ol>

4. Air Pollution at UTHM Campus: Analysis On Particulates, Heavy Metals, Toxic Gasses And Microorganisms, Geran Kontrak UTHM H614, 2020 (RM 110,000.00) (member).
5. Modification of Bead Adsorbents with Ceramic Sanitary Ware Waste (CSWW) and Chitosan for Laundry Greywater (LGW) Safe Disposal FRGS 2019, K184 (RM 84,200.00) (member).
6. Program: Bio-Brick - Carbon Reduction Building Material Project: Aerated Concrete Brick Using Bacteria for Carbon Reduction MRD 2019, H486 (RM 25,000.00) (member).
7. Kajian Penilaian Alam Sekitar Untuk Parlimen Simpang Renggam Geran Industri M003, 2019 (Rm 50,000.00) (Member).
8. Enzymatic Degradation of Xenobiotic Organic Compounds in Greywater for Safe Disposal, FRGS 2018 (RM 74,000.00) (member)
9. An Insight of Xenobiotic Organic Compounds (XOCs) Degradation in Greywater via Photocatalytic Enhancement for Water Resources Protection FRGS 2018 (RM 95000.00) (member)
10. Photocatalytic degradation of xenobiotic organic compounds in bathroom greywater using ZNO-PVP nanoparticles, GPPS (H017) 1/7/2018-30/6/2020 (**Leader**) (RM 24,000.00).
11. Reduction of poultry slaughterhouse wastewater pollutants using sequencing batch reactors (SBR) enhanced by composite fibre for safe disposal, Tier 1 (H207) 1/7/2018-30/6/2020 (**Leader**) (RM 20,000.00).
12. Potential of Biomass Carrier for Removal of Pollutants from Public Market Wastewater, GPPS (H017) 1/7/2018-30/6/2020 (member) (RM 20,000.00).
13. Phycoremediation Of Wastewater From Small And Medium Food Enterprises In Johor By Using Microalgae. GPPS (H017) 1/7/2018-30/6/2020 (member) (RM 30,000.00).
14. Environmental Feasibility Investigation of Solidified Peat through Groundwater and Chemical Reaction Assessments for Transportation Infrastructure Development in Southern West Coast of Malaysia. Fundamental Research Grant Scheme (FRGS) vot No. 1574 (Malaysia) (01-08-2016-31-07-2019) (RM 123,800.00). (member)
15. A Novel Microalgae Bioreactor System for Wet Market Wastewater Phycoremediation and its Potential Harvesting Bioproducts. Prototype Research Grant Scheme (PRGS) vot G004 (Malaysia) 01-08-2014-31-01-2017 (RM 121,000.00) (member) (completed)
16. Household Greywater Treatment by Using Pre Filter in Combination with Microalgae *Scenedesmus* spp. for Reuse and By-product potential, Fundamental Research Grant Scheme (FRGS) vot No. 1453 (Malaysia) (01-07-2014- 30-06-2017), (RM 100,200.00). (member) (completed)
17. Greywater And Rain Purification By Using Solar Water, distillation System With Enhanced Evaporation And Condensation Techniques GPPS (U777), 01-03-2017 to 29-02-2020 (RM 54,000.00) (member)
18. Microalgae Bio-product From Phycoremediation Of Different Wastewaters As Fish Feed (E-Scinec Fund, S029) (RM 90,270.00) 31-05-2017 to 28-02-2019 (member) (completed)

	19. Mechanism of solar radiation in retarding the bioactivity of pharmaceutical active Compounds (PhAs)01-05-2013- 31-10-2015) (RM 99,400.00), (member) (completed)
<b>INNOVATION &amp; AWARDS</b>	<ol style="list-style-type: none"> <li>1. Silver medal for the project of A Potential Submerge Biomass Carrier in Sequencing Batch Biofilm Reactor (SBBR) For BOD Removal from Poultry wastewater, Research and Innovation festival, UTHM, 24 September 2019</li> <li>2. Gold medal for the project of Sequestration of Carbon Dioxide Into Bio-Formed Concrete Bricks (B-FCB) Pores Using Bacteria, Research and Innovation festival, UTHM, 24 September 2019</li> <li>3. Silver medal for the project of Water Treatment by Using TiO<sub>2</sub> nanotubes as catalyst in photocatalytic treatment, Research and Innovation festival, UTHM, 24 September 2019</li> <li>4. Silver medal for the project of CeraChit Composite Adsorbent for Laundry Greywater Treatment, Research and Innovation festival, UTHM, 24 September 2019</li> <li>5. Silver medal for the project of Inactivation of Airborne Fungal Spores by Ag NPs, Research and Innovation festival, UTHM, 24 September 2019</li> <li>6. Bronze medal for the project of Bimetallic Nanoparticles fabrication through Laser Ablation to biomaterial, Research and Innovation festival, UTHM, 24 September 2019</li> <li>7. Gold medal for the project of Phycoremediation by-product fishmeal: A study for Tilapia, Research and Innovation festival, UTHM, 24 September 2019</li> <li>8. Silver medal for the project of ECO-GNPs, Research and Innovation festival, UTHM, 24 September 2019</li> <li>9. Silver medal for the project of Myco-Tech application in Environment and Industry, Research and Innovation festival, UTHM, 12&amp;13 Nov 2018.</li> <li>10. Silver medal for the project of Sistem Rawatain Air Pasar (SIRAP) (Market Water Treatment System), Research and Innovation festival, UTHM, 21&amp;22 Nov 2017</li> <li>11. Silver medal for the project of PeatSIM (Auto-sensor Peat solidification simulation), Research and Innovation festival, UTHM, 21&amp;22 Nov 2017</li> <li>12. Golden medal (best of the best) for the project of Sistem Rawatain Air Pasar (SIRAP) (Market Water Treatment System), Research and Innovation festival, FKAAS, UTHM, 23 Oct. 2017</li> <li>13. High impact journal publication certificate, Micro-pollutant Research Centre (MPRC), Faculty of Civil and Environment Engineering, Universiti Tun Hussein Onn Malaysia (UTHM), 2017, Batu Pahat, Johor, Malaysia</li> <li>14. Ph.D Fellowship awarded from the World Academy of Sciences (TWAS) and University Science Malaysia (USM) during the period from 2011-2014, Penang, Malaysia.</li> </ol>
<b>Copyright</b>	<ol style="list-style-type: none"> <li>1. LY2019007702 (Microalgae-Microbial fuel cells, M-MFCs)</li> <li>2. LY2020000775 (BioZnO NPs for dye removal)</li> <li>3. LY2020000777 (ECO-GNPs)</li> <li>4. LY2020000776 (Durian Husk Adsorbent)</li> </ol>
<b>Membership</b>	<ol style="list-style-type: none"> <li>1. Malaysian Board of Technologist (Jun 2019-now)</li> </ol>

	<ol style="list-style-type: none"> <li>2. International Organization of Scientific Research (IOSR),2012 to now</li> <li>3. American Society for Microbiology (ASM) 2013-date</li> <li>4. European Water Resource Association (ERWA) 2015-date</li> <li>5. World Academy of Science, Engineering and Technology (WASET) 2015-date</li> <li>6. British Science Association (BSA) 2016-date</li> <li>7. Society for Indonesian Biodiversity, 2016-date</li> </ol>
<b>Consultations</b>	Measurement of Air quality at Evergreen Fibreboard Berhand (FEB) and Universiti Tun Hussein Onn Malaysia (UTHM) Campus area 1/7/2019-31/12/2019.
<b>Editor and Guest Editor</b>	<ol style="list-style-type: none"> <li>1. Molecules Journal (Special issue)</li> <li>2. <i>Recent Trend in Civil Engineering and Built Environment</i> (RTCEBE)</li> </ol>
<b>Reviewer in Indexed Journal</b> <a href="https://publons.com/researcher/1387954/aa-al-gheethi/">https://publons.com/researcher/1387954/aa-al-gheethi/</a>	<ol style="list-style-type: none"> <li>3. Advances in Civil Engineering WOS</li> <li>4. Applied Water Science (Springer)</li> <li>5. Aquaculture Research WOS</li> <li>6. Biocatalysts and Agricultural Biotechnology WOS</li> <li>7. Biomass Conversion and Biorefinery WOS</li> <li>8. Chemical Engineering Journal (Q1, ISI, Q1, Elsevier)</li> <li>9. Combinatorial Chemistry and High Throughput Screening</li> <li>10. Current Pharmaceutical Design WOS</li> <li>11. Desalination and Water Treatment</li> <li>12. Ecotoxicology and Environmental Safety</li> <li>13. Environmental Monitoring and Assessment WOS</li> <li>14. Environmental Processes</li> <li>15. Environmental Research WOS</li> <li>16. Environmental Technology WOS</li> <li>17. H<sub>2</sub>Open Journal (IWA, UK)</li> <li>18. International Conference on Civil and Environmental Engineering for Sustainability</li> <li>19. International Conference on Sustainable Environment and Water Research</li> <li>20. International Journal of Environmental Analytical Chemistry WOS</li> <li>21. International Journal of Environmental Science and Technology</li> <li>22. International Journal of Environmental Science and Technology (ISI, Q1, Springer)</li> <li>23. International Journal of Integrated Engineering WOS</li> <li>24. International Journal of Recycle Organic Waste Agriculture (SCOPUS, Springer)</li> <li>25. Journal of Aquaculture Researches (ISI, Wiley)</li> <li>26. Journal of Biological Diversity (SCOPUS)</li> <li>27. Journal of Chemistry WOS</li> <li>28. Journal of Chemosphere (ISI, Elsevier)</li> <li>29. Journal of Cleaner Production (Q1, ISI, Elsevier)</li> </ol>

	<ol style="list-style-type: none"> <li>30. Journal of Ecotoxicology and Environmental Safety (ISI, Elsevier)</li> <li>31. Journal of Environmental Engineering WOS</li> <li>32. Journal of Environmental Management (Q1, ISI, Q1, Elsevier)</li> <li>33. Journal of Environmental Processes (Scopus, Springer)</li> <li>34. Journal of Environmental Researches (Q1, ISI, Elsevier)</li> <li>35. Journal of Microbiology Open (ISI)</li> <li>36. Journal of Polymers and the Environment WOS</li> <li>37. Journal of Reviews in Environmental Science and Biotechnology (ISI, Springer)</li> <li>38. Journal of Sustainable Water Resources Management (Springer)</li> <li>39. Journal of Technology, UTM (Scopus)</li> <li>40. Journal of Water Supply: Research and Technology – AQUA (ISI, IWA publishing)</li> <li>41. Malaysian Journal of Microbiology (Scopus)</li> <li>42. Open Water Journal (IWA publishing)</li> <li>43. Reliability Engineering and System Safety (ISI, Elsevier)</li> <li>44. Reviews in Environmental Science and Biotechnology WOS</li> <li>45. Science of the Total Environment (ISI, Q1, Elsevier)</li> <li>46. Separation Science and Technology WOS</li> <li>47. Sustainable Water Resources Management</li> </ol>
<p style="color: blue; font-weight: bold;">Advisor</p>	<ol style="list-style-type: none"> <li>1. Asst. Chairperson at the 3rd International Symposium on Civil and Environmental Engineering (ISCEE 2020), 1-2 Dec 2020.</li> <li>2. Chairman at 5th International Conference on Civil and Environmental Engineering for Sustainability (IConCEES2019), 19-20/12/2019; Le Grandeur Palm Resort Johor. Organized by Faculty of Civil Engineering and Built Environment, UTHM</li> <li>3. Judge during the 4th international conference on green chemical engineering and technology (GCET2019), 1-2 October, 2019. UniKL, Melaka, Malaysia</li> <li>4. Facilitator, FRGS Evaluation workshop, 10 February 2019. MPRC, FKAAS, Universiti Tun Hussein Onn Malaysia (UTHM)</li> <li>5. Chairperson's Assistant of an oral examination (Viva) of Ph.D student Muhammad Nda Fkaas, Universiti Tun Hussein Onn Malaysia (UTHM), Oct. 29. 2019</li> <li>6. Chairperson's Assistant of an oral examination (Viva) of student Laila Wahidah Zailani, MEng. Fkaas, (April 2019), Universiti Tun Hussein Onn Malaysia (UTHM).</li> <li>7. Chairperson's Assistant of an oral examination (Viva) of student Nur Syafira Bt Razak, Faculty of Civil Environmental Engineering, Universiti Tun Hussein Onn Malaysia, 24 November 2019.</li> <li>8. Co-Chairperson viva session for thesis Master of Civil and Environmental Engineering; Noorafizah Binti Murshid (2018)</li> <li>9. Assessor, FRGS Evaluation workshop, 23 January 2017. MPRC, FKAAS, Universiti Tun Hussein Onn Malaysia (UTHM)</li> </ol>

<b>Internal examiner for master and Ph.D students</b>	<ol style="list-style-type: none"> <li>1. Appointment as A thesis examiner (pre-viva) Salim Oudah Mezan (Ph.D) (FAST, UTHM) (10/12/2020)</li> <li>2. Appointment as A thesis examiner (pre-viva) Mahmoud Hijab Abubakar (FKAAB, UTHM), 29/01/2019</li> </ol>
<b>External examiner for International Research Proposal</b>	<ol style="list-style-type: none"> <li>1. NERC-DBT (UK-India) Natural Environment Research Council, Polaris House, North Star Avenue, Swindon, SN2 1EU call on: "Tackling AMR in the Environment from Antimicrobial Manufacturing Waste (1/2020)</li> <li>2. JSC "National Center for Science and Technology Evaluation", Ministry of Education and Science, Almaty, Republic of Kazakhstan (12/2018)</li> <li>3. American University of Beirut (AUB), Jan 2017</li> </ol>
<b>Technical committee member</b>	<ol style="list-style-type: none"> <li>1. Organizer of Global Outreach Program of Microbiology, ASM-UTHM, November 2020- March 2021.</li> <li>2. 2020 International Conference on Wastewater Technologies and Environmental Treatment. ICWTET2020, May 22-23, 2020  Kuala Lumpur, Malaysia</li> <li>3. 2<sup>nd</sup> International Summit on Microbiology &amp; Parasitology (ISMP-2019), October 24-25, 2019 Bangkok, Thailand</li> <li>4. 5<sup>th</sup> International Conference on Sustainable Environment and Agriculture (ICSEA 2017), Los Angeles, USA, October 25-27, 2017.</li> <li>5. 4<sup>th</sup> International Conference on Sustainable Environment and Agriculture (ICSEA 2016), San Francisco, USA, 26-28 October 2016</li> <li>6. 2<sup>nd</sup> International Conference on Advances in Bioscience and Bioengineering (ICABB 2016), San Francisco, USA, 26-28 October 2016</li> <li>7. 6<sup>th</sup> International Conference on Biology, Environment and Chemistry (ICBEC 2015), New York, USA. October 11-12, 2015.</li> <li>8. International Conference on Food and Nutrition (ICFN 2015), New York, USA. October 11-12, 2015.</li> </ol>
<b>Reviewer in Conferences</b>	<ol style="list-style-type: none"> <li>1. 5<sup>th</sup> International Conference on Civil and Environmental Engineering for Sustainability (IConCEES 2019) 19-20 December 2019, Johor, Malaysia</li> <li>2. 4<sup>th</sup> International Conference on Civil and Environmental Engineering for Sustainability (IConCEES 2017) 4-5 December 2017, Langkawi, Malaysia</li> <li>3. The 2<sup>nd</sup> International Conference on Separation Technology 2017 (ICoST 2017), 15-16 April, Johor, Malaysia</li> <li>4. 8<sup>th</sup> International Conference on Chemical, Agricultural, Biological and Environmental Sciences (CABES-16). Dec. 30-31, 2016 Dubai (UAE).</li> <li>5. 2<sup>nd</sup> International Conference on Sustainable Environment and Water Research (ICSEWR 2016), 5 - 6 December 2016, Novotel Melaka. Malaysia</li> </ol>

	<ol style="list-style-type: none"> <li>6. International conference on Water Resource and Environment (WRE2016), July23rd - 26<sup>th</sup>, 2016, Shanghai, China</li> <li>7. 1<sup>st</sup> International Conference on Sustainable Environment and Water Research (ICSEWR 2015), 25-25 October 2015. Johor Bahru, Malaysia</li> <li>8. Malaysian Technical Universities Conference on Engineering and Technology (MUCET 2015), 11-13 Oct 2015, KSL Hotel &amp; Resort, Johor Bahru, Malaysia</li> <li>9. 3<sup>rd</sup> International Conference on Civil and Environmental Engineering for Sustainability (IconCEES 2015) 1-2 December 2015, Melaka, Malaysia</li> </ol>
<b>Chair Session</b>	<ol style="list-style-type: none"> <li>1. International Conference on Applied Science and Technology, 3-5 April 2017, Langkawi, Malaysia.</li> <li>2. 5<sup>th</sup> international conference on civil and environmental engineering for sustainability (Iconcees 2019), Johor, Malaysia</li> </ol>
<b>Community Service</b>	<ol style="list-style-type: none"> <li>1. Facilitator Program Kesedaran Pengurusan Sisa Makanan Dengan Menggunakan Teknik Kompos, 21 October 2019. Sekolah Menengah Kebangsaan Daru Ibrahim Majid, Kluang Johor</li> <li>2. Pelantikan sebagai penceramah bagi kursus metodologi (nahagian 2) projek sarjana muda semester 1 sesi 2019/2020, 26 Sep.2019</li> <li>3. Appointment as a programmer for the tot river rangers program, Segemat Malaysia (23-24 Sep. 2017)</li> <li>4. Program community in Revier (CoIR), Klung, Malaysia (23 Oct. 2017)</li> <li>5. Program "LET'S CLEAN, GO GREEN", 9 Nov. 2017, Hutan Simpan Sungai Johor.</li> </ol>
<b>Working Language</b>	<ol style="list-style-type: none"> <li>1. Arabic ( mother tongue )</li> <li>2. English (Moderate in speaking, V. good in reading, writing and listening)</li> </ol>
<b>Social skills and competences</b>	<ol style="list-style-type: none"> <li>1. Team work, I have worked in various type of teams</li> </ol> <p>- Good communication skills -</p> <ol style="list-style-type: none"> <li>2. Good ability to adapt to multicultural environments gained though my work experience</li> </ol>
Organisational skills and competences	<ul style="list-style-type: none"> <li>- Leadership Skills</li> <li>- Good knowledge and experience of Team working -</li> <li>- Help others to keep things on track - Give honest and helpful feedback</li> </ul>
Other skills and competences	<ul style="list-style-type: none"> <li>- Innovative, Hard worker, High Degree self-motivation, energetic</li> <li>- Social integration, Public relations</li> </ul>



## REFERENCES

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