

University of Nizwa
College of Engineering and Architecture
Academic Year 2023 – 2024

College/University Units		College of Engineering and Architecture				
Department/School		DCEE	DCE	DEC E	DAI D	CEA Total
Journal papers Published		15	20	6	5	46
No. of faculty		10	9	7	10	36
J. paper/faculty		1.5	2.222	0.857	0.5	1.278
Journal papers Accepted		3	1	-	-	4
Books/Book Chapters		-	1	-	-	1
Conference Papers	International	3	1	1	3	8
	National	3	5	2	4	14
Conference Attendance	International	3	3	1	11	18
	National	9	9	14	11	41
Seminars (organized)		6	3	3	4	16
Workshop (organized)		3	3	3	4	13
Bachelor Graduation Projects		9	8	2	11	30
Awards		1	-	1		2
International Research Collaboration		-	-	-	-	-

List of Published Journal Papers: Academic Year 2023 – 2024

College of Engineering and Architecture

	الرقم المدني ID number of author	اسم المؤلف author	المؤلفين Co-authors	التخصص main specialty	عنوان الورقة title of paper	الوصلة URL	الجهة الممولة funded body	التاريخ date of publicati on	اسم المجلة name of journal
1	6119945	R. Al Abri	M. Shadoul, , H. Yousef, and A. Al Shereiqi,	Electrical and computer Engineering	Designing a Dispatch Engine for Hybrid Renewable Power Stations Using a Mixed- Integer Linear Programming Technique	doi: 10.3390/en1 7133281.	MOHERI - Oman	4 July 2024	<i>Energies</i> , vol. 17, no. 13, p. 3281, 2024
2	5020552	Ahmed Said Al Busaidi	Sakhr M. Sultan a, C.P. Tso b, Raheem K. Ajeel a, K. Sobayel a, M.Z. Abdullah c, K. Sopian d,	Electrical and computer Engineering	Revolutionizing photovoltaic excellence: Unveiling a cutting-edge approach to assessing module enhancers for optimal area and cost efficiency	https://www .sciencedire ct.com/scie nce/article/p ii/S2214157 X24001709	Solar Energy Research Institute, Universit i Kebangsa an Malaysia, Bangi, 43600,	Volume 55, March 2024	Case Studies in Thermal Engineering

							Selangor, Malaysia		
3	102366	<u>Munaf Salim</u> <u>Najim AL-Din</u>	<u>Sahar</u> <u>Abdullah</u> <u>Al</u> <u>Ajmi</u> , <u>Khiz</u> <u>ar Hayat</u> , <u>Alaa</u> <u>Mohammed</u> <u>Al Obaidi</u> , <u>Naresh</u> <u>Kumar</u> , <u>Baptiste</u> <u>Magnier</u>	Electrical and computer Engineering	Faked speech detection with zero prior knowledge	https://link.springer.com/article/10.1007/s42452-024-05893-3	Universit y Of Nizwa	Vol. 6 May 2024	Discover Applied Sciences
4	5020552	Ahmed Said Al Busaidi	Manal Abdullah Al Hina,, Abd ulHakeem Al Hinai, Hamza Al Lamki, Hu ssein A Kazem , K. J.Sabareesa an	Electrical and computer Engineering	Performance analysis of a proposed hybrid energy generation and green hydrogen production system for Al Mazunah in Oman	https://doi.org/10.14445/22315381/IJETT-VXXXX	MOHERI - Oman	28-8- 2024	International Journal of Engineering Trends and Technology, ISSN: 2231- 5381/
5	102366	Munaf Salim Najim Al-Din	Hussein Ali Al Abdulqader	Electrical and computer Engineering	Students' Academic Performance Prediction Using Educational Data Mining and	https://rsisinternational.org/journals/ijriss/articles/students-academic-		31/8/2024	International Journal of Research and Innovation in Social

					Machine Learning: A Systematic Review	performance-prediction-using-educational-data-mining-and-machine-learning-a-systematic-review/			Science (IJRISS)
6	102994	Mohamed Yousuf.S	Ms. Anju Parameswaran Mazoon Nasser Said Alzakwani	Electrical and computer Engineering	Indoor Hydroponic System (IHS) Using Arduino Controller	https://xadz kjdx.cn/index.php/volume-17-issue-10-october	-	Oct 2023	Journal of Xidian University
7	131923248	Mohammadjav ad Mahdavinejad	Hassan Bazazzadeh , Fatemeh Mehrvarz, Omberto Berardi, Tahereh Nasr, Somayeh Pourbagher , Siamak Hosseinzade	Architecture	The impact of facade geometry on visual comfort and energy consumption in an office building in different climates	https://www.sciencedirect.com/science/article/pii/S2352484723015457	Others	2024/6/1	Energy Reports

8	131923248	Mohammadjav ad Mahdavinejad	Mehran Vatani, Kamyab Kiani	Architecture	Evaluating the effects of different tree species on enhancing outdoor thermal comfort in a post-industrial landscape	https://iopscience.iop.org/article/10.1088/1748-9326/ad49b7/meta 2024/5/10	Others	2024	Environmental Research Letters
9	131923248	Mohammadjav ad Mahdavinejad	Mohammad javad Mahdavinejad, Jalil Shaeri, Amir Nezami, Ali Goharian	Architecture	Comparing the universal thermal climate index (UTCI) with selected thermal indices to evaluate outdoor thermal comfort in traditional courtyards with BWh climate	https://www.sciencedirect.com/science/article/pii/S221209552400035X	Others	2024/3/1	Urban Climate
10	131923248	Mohammadjav ad Mahdavinejad	Raziyeh Rezadoost Dezfuli, Mohammad Mehrakizadeh, Behnaz Safar Ali Najar, Hassan Bazazzadeh , Mohammad javad	Architecture	Geometric investigation of entrance proportions of houses from the Qajar to the beginning of the early Pahlavi in Dezful City (1789–1979)	https://www.sciencedirect.com/science/article/pii/S2095263523000870	Others	2024/2/1	Frontiers of Architectural Research

			Mahdavinejad						
11	108450903	Mohammed Faisal AL-Kazee	Fatemeh Mehrvarz, Tahereh Nasr, Reza Mansoori Wael A. Khudhayer, Mohammad javad Mahdavinejad	Architecture	Designerly Approach to Design Responsive Façade for Occupant Visual Comfort in Different Latitudes	https://solarlights.com/jd/pdf/11-149.pdf	Others	29/6/2024	Journal of Daylighting
12	94406579	Qadir Bux alias Imran Latif Qureshi	Yaser Gamil, Mugahed Amran	Construction Method	Identifying and Assessing the Root Causes, Impacts, and Countermeasures of Corruption in Yemen	http://web.usm.my/jcdc/earlyView/jcdc-04-23-0037.pdf	Self	16 January 2024	Journal of Construction in Developing Countries, USM, Malaysia
13	94406579	Qadir Bux alias Imran Latif Qureshi	Afsar Ali, Qaiser uz Zaman Khan, Syed Saqib Mehboob, Aisha Tayyab,	Structural Material	Enhancing multi-objective mix design for GGBS-based geopolymer concrete with natural mineral blends under	https://www.sciencedirect.com/science/article/pii/S2090447924000832	Self	May 2024	Ain Shams Engineering Journal, Elsevier

			Khizar Hayyat, Diyar Khan, Inzimam Ul Haq,		ambient curing: A Taguchi-Grey relational optimization				
14	94406579	Qadir Bux alias Imran Latif Qureshi	Abdul Aziz, Syed Saqib Mehboob, Aisha Tayyab, Diyar Khan, Khizar Hayyat, Afsar Ali	Concrete Structural Material	Enhancing sustainability in self-compacting concrete by optimizing blended supplementary cementitious materials	https://www.nature.com/articles/s41598-024-62499-w	Self	29 May 2024	Scientific Reports, nature United Kingdom
15	94406579	Qadir Bux alias Imran Latif Qureshi	Abdul Ghani, Fasih Ahmed Khan, Sajjad Wali Khan, Inzimam Ul Haq, Dongming Li, Diyar Khan	Concrete Structural Material	Experimental study on the mechanical behavior of concrete incorporating fy ash and marble powder waste	https://www.nature.com/articles/s41598-024-70303-y	Self	19 August 2024	Scientific Reports, nature United Kingdom

16		Abdalkhman Milad	Abdualmtal ab Abdualaziz Ali, Abdalkhma n Milad	Highway Engineering	Application of Machine Learning Techniques for Asphalt Pavement Performance Prediction	https://doi.org/10.51984/jopas.v22i3.2733	Self	October 2023	Journal of Pure & Applied Sciences
17		Abdalkhman Milad	Sahib Ullah, Syed Bilal Ahmed Zaidi, Diyar Khan, Ayyaz Fareed, Mohd Rosli Mohd Hasan, Abdalkhma n Milad, Basit Ali	Pavement materials	Bio-oil modified binder derived from cotton stalks as an eco- friendly alternative binder for flexible pavements	https://doi.org/10.1038/s41598-024-62652-5	Fund	June 2024	Scientific Reports
18	122192834	Abdalkhman Milad	B. Lou D. M. Barbieri R. J. Dyke , T. Han , A. Milad, R.	Highway Engineering	Coordinated Use of Digital Construction Tools for Renewal Design	DOI: 10.1061/AO MJAH.AO ENG-0004	Self	October 2023	ASCE OPEN Multidisciplin ary Journal of

			F. Herrera Valencia , S. Durdyev and I. Hoff		of Low-Volume Roads: A Norwegian Case Study				Civil Engineering
19	122192834	Abdalrhman Milad	Abdulnaser M. Al- Sabaei , Hitham Alhussian , Said Jadid Abdulkadir , Muslich Sutanto , Esra'a Alrashydah , Gamal Mabrouk , Munder Bilema , Abdalrhma n Milad , Hamdi Abdulrahm an	Pavement materials	Computational Modelling for Predicting Rheological Properties of Composite Modified Asphalt Binders	DOI: 10.1016/j.cs cm.2023.e0 2651	Self	Novembe r 2023	Case Studies in Construction Materials Elsevier publishing
20	122192834	Abdalrhman Milad	Auni Diyana Fadzil Nur Izzi Md	Pavement materials	Physical, Thermal, and Morphology Characteristics	DOI: 10.1155/20 23/5670201	Self	October 2023	Advances in Civil Engineering

			Yusoff Nur Izzi Md Yusoff Shuhaida HarunShuh aida Harun Naeem Aziz		of Waste Latex Rubber Glove- Modified Bitumen				
21	122192834	Abdalarhman Milad	Abdualmtal ab Abdualaziz yekhlef AliAbdalarh man MiladA. Hussein Usama Heneash	Pavement Management System	Predicting pavement condition index based on the utilization of machine learning techniques: A case study	DOI: 10.1016/j.jr eng.2023.04 .002	Self	Septembe r 2023	Journal of Road Engineering Elsevier publishing
22	78120331	Subhi Aziz Ali Al- Ibrahim	Sreedhar Reddy, Ahmed Sabri Mousa, Rawan Yaqoob Al Anbari	Geotechnical Engineering	Strengthening soil: Harnessing Date Palm Leaf Fibers for SustainableReinf orcement	https://drive .google.com /file/d/1ynt M3GD2s8q 3_i9cW- ofLFkc0uxk zu0s/view	Self	June 2024	Journal of Xidian University, China, Vol. 18, issue 6, 2024

23	57217211088	Moad Alost	Ahmed Mamdouh , Hussein Al Mufargi , Farah N. A. Abd Aziz , Ahmed Rashid , Otman M. M. Elbasir , Husam Al Dughaishi	Engineering: Building and Construction	Properties and Microstructure of Treated Coal Bottom Ash as Cement Concrete Replacement	DOI:10.28991/CEJ-2024-010-04-08	Self	01 April 2024	Civil Engineering Journal Vol. 10, No. 04
24	11676275	Hussein Almufargi	Abdualmtal ab Abdualaziz ALi, Abdalrhman Milad, Hussein Al Mufargi, Nur Izzi, Md Yusoff	Pavement materials	Pavement Deterioration Modeling of the International Roughness Index Based on Fuzzy Logic Approach	DOI: 10.22115/scce.2024.431805.1770	Self	11 August 2024	Journal of Soft Computing in Civil Engineering
25	103020	Anwar Ahmad	Alia Said Al Senaidi, Dunaboyin	Environmental Engineering	Bio-electrolysis of petroleum wastewater using	https://doi.org/10.1007/s13399-	TRC-MOHERI	17 July 2024	Biomass Conversion

			a Vishnu, Iti Sharma		microbial fuel cell for energy production	024-05930- 6			and Biorefinery ISI, SCOPUS
26	103020	Anwar Ahmad	Amal S. Al Rahbia, Ahlam H. Al Mawalia, Shahad S. Al Rawahia	Environmental Engineering	Green synthesis of zinc oxide nanoparticles from Salvadora persica leaf extract: Characterization and studying methyl orange removal by adsorption	doi: 10.2166/wp t.2024.042	Self	27 February 2024	Water Practice & Technology Impact Factor 1.7 ISI, SCOPUS
27	102594	Wameath S. Abdul- Majeed	Daad S. Dawood, Abeer I. Alwared, Sara S. Alkhazra ji, Wameat h S. Abdul- Majeed	Chemical eng	Optimization of Pb (II) Ion Removal from Synthetic Wastewater Using Dead (Chlorophyta) Macroalgae: Prediction by RSM Method	https://www.ijcpe.uobaghdad.edu.iq/index.php/ijcpe/article/view/1082	N/A	March 2024	Iraqi Journal of Chemical and Petroleum Engineering

28	102599	Yasir Elsheikh	Islam G. Alhinda wy, Yasir Elsheikh , Hany Gamal, Ahmed A. Zaher, M.I. Sayyed	Chemical eng	La/Nd-doped zirconium oxide: Impact of zirconia phase transition on gamma-ray shielding properties	https://www.sciencedirect.com/science/article/abs/pii/S0022369723006182	NA	Dec. 2023	Journal of Physics and Chemistry of Solids
29	102599	Yasir Elsheikh	Gaith K. Jabaar, Haider A. Al-Jendeel, Yasir Ali Alsheikh	Chemical eng	Desulphurization of Simulated Oil Using SAPO-11 with CNT	https://ijcpe.uobaghd.edu.iq/index.php/ijcpe/article/view/1034	NA	Sept. 2023	Iraqi Journal of Chemical and Petroleum Engineering
30	102599	Yasir Elsheikh	Mubarak A. Eldoma, Nasser Zouli, Yasir	Chemical eng	Utilizing a one-step hydrothermal method for fabrication and	https://link.springer.com/article/10.1	NA	Feb. 2024	Journal of Materials Science

			A. Elsheikh, Salah Eldeen F. Hegazi,		evaluation of radiation shielding characteristics in Pb(ZrO ₃)-doped zirconia: synthesis and characterization	007/s10853-024-09419-5			
31	102406	Salam A. Mohammed	Salam A Mohammed, Omar Al-Khazrajy, Mustafa Abdallah, Kadhim A adim, Ahmed Al-Mamari Haitham Al-Owaisi, Emad Yousif	Chemical Engg	Removal of Dyes from Aqueous Solutions using Non-Thermal Plasma	https://link.springer.com/article/10.1007/s40710-023-00677-0		Dec 2023	Environmental Processes

32	102406	Salam A. Moham med	Noor E Mahro se, Firas A Hassa n, Jamel Jebali, Salam Mohamme d		Evaluation of Glutathione Peroxidase and Glutathione Reductase Enzymes in Iraqi Patients with Colorectal Cancer	https://www.iasj.net/iasj/download/888e9c71272e5965		March 2024	Al- Nahrai n Journal of Science
33	102406	Salam A. Moham med	Rafid Arraq, Angham Hadi, Mohamm ed Kadhom, Salam Mohamm ed,Emad Yousif		Enhancing photostability of poly (vinyl chloride) through additives: diorganotin (iv)-tyrosine complexes design	https://link.springer.com/article/10.1007/s10965-023-03748-w		Oct 2023	Journa l of Polym er Resear ch
34	102406	Salam A. Moham med	Atheel Alwash, Farah M Ibrahim, Salam		Effect of BananaPeels Extract Ratio on The Sustainable	https://nahje.com/index.php/main/ar		Oct 2023	Al- Nahrain Journal for Engineer

			Moham med		Eco-Friendly Synthesis of ZincOxide Nanoparticles	icle/view /1 068/671			ing Sciences
35	102933	Sri Hari Kumar Annamared dy	Badar Moham medAl-Nairi, D. Sri Maha Vishnu, Mustaf a Al Salmi, Sausan Al Yaqoo bi,		Synthesis and Characterisati on of Biochar Activated Carbonfor Oil Spills Removal	https://doi.org/10.1595/205651324X17000531781388	NA	Nov 2023	JOHNSO N MATTHE Y TECHNO LOGY REVIEW
36	102933	Sri Hari Kumar Annamared dy	Rajesh Kuma r Polaga ni, Prashant L.		Effect of Ni loading onto Pt (Pt-Ni/C) electrocatalys ts for PEM fuel cell:A study of ORR activity,	https://doi.org/10.1002/apj.2993	NA	Oct 2023	Asia-Pacific Journal of Chemical Engineer ing

			Suryawa nsh Mahendr Chinthal, Naren dar Nasan Shirish H.Sona wane		stability, and temperature effect				
37	102935	Qazi Nasir	Godwin Ngwu, Humbul Suleman , Faizan Ahmad, Danial Qadir, Zufishan Shamair, Muham mad Nawaz	Chemica l Engineer ing	Passive Direct Air Capture of CarbonDioxide with an Alkaline Amino Acid Salt in Water- Based Paints	https://doi .o rg/10.339 0/ en170203 20	NA	Dec 2023	Energies
38	102935	Qazi Nasir	Humbul Suleman, Wameath S.Abdul Majeed	Chemica l Engineer ing	Application of machine learningon hydrate formation prediction of	https://do i.o rg/10.100 2/ cjce.2529 1	NA	06 May 2024	Canadia n Society for Chemica l

					pure components with water and inhibitors solution				Engineering
39	74969825	Salam Kadhim Hassan Al Dawery	Saurabh Bhatia, Yasir Abbas Shah Ahmed , Al-Harrasi Aysha, Salim Alhadhrami	Chemical engi	Characterization of biodegradable films based on guar gum	http://doi.org/10.1016/j.jafr.2023.100948	TRC	05/01/2024	Journal of Agriculture and Food Research
40	74969825	Salam Kadhim Hassan Al Dawery	Maroof K. Al-Sawai , Ghatara M. S. Al Muzami , Sri Hari K. Annamareddy , Ramzi H. Harharah Hamed N. Harharah	Chemical eng	Treatment of Produced Water Using Prepared Activated Carbon-Based Sewage Sludge	https://doi.org/10.3390/separations10100519	none	22/09/2023	Separations

41	0614041	Hanan Ahmed Said AL Riyami	Salam	Chemical eng	Treatment of Fish Processing Wastewater by Alum and PAM: A Comparati ve Study on Turbidity, COD, BOD, and Rheological Properties	10.22059/ poll.2023. 358747.19 00	none	13/11/20 23	Pollution
42	102594	Wameath S. Abdul-Majeed	Hind H. Thwaini, Rasha H. Salman, Wameath S. Abdul- Maje ed	Chemical eng	Performance of Electro-Fenton Process for Phenol Degradation Using Nickel Foam as a Cathode	https://ijcpe e .uobaghdad. edu.iq/inde x.php/ijcpe / article/vie w /1040	N/A	Sep 2023	Iraqi Journal of Chemical and Petroleum Engineering

43	102594	Wameath S. Abdul-Majeed	Wameath S. Abdul-Majeed, Salam K. Al-Dawery, Al Shukaili, Saada, Thotireddy, Chandramouli, Al Amri, Ibrahim	Chemical eng	Application of Ultra Fine Bubbles for Deoxygenation of Produced Water and Tap Water via Nitrogen Purging Scheme	https://content.iospress.com/article/asian-journal-of-water-environment-and-pollution/ajw230077	TRC/P D O	Nov. 2023	Asian Journal of Water, Environment and Pollution
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44	102962	Mohammed AbdulHaki AlSaadi	Al-Nairi, Badar Mohammed ; Vishnu, D. Sri Maha; Kumar, A. Sri Hari; Salmi, Mustafa Al; Yaqoobi, Sausan Al; Al-Saadi, Mohammed Abdulhaki m; Al-Harrasi, Ahmed	Chemical Engineering	Synthesis and Characterisation of Biochar Activated Carbon for Oil Spills Removal	https://doi.org/10.1595/205651324X17000531781388	NA	July 1, 2024	Johnson Matthey Technology Review, Volume 68, Number 3, 1 July 2024, pp. 335-347(13)
45	102962	Mohammed AbdulHaki AlSaadi	Mohammed Majeed Hameed, Faidhalrahman Khaleel, Mohamed Khalid AlOmar,	Chemical Engineering	Introducing high-order response surface method for improving scour depth prediction downstream of weirs	https://doi.org/10.1007/s13201-024-02181-8	NA	05 May 2024	Applied Water Science

			Siti Fatin Mohd Razali, Mohammed Abdulhaki m AlSaadi & Nadhir Al-Ansari						
46	102962	Mohammed AbdulHaki AlSaadi	Said Al-Saidi, Farouq S Mjalli, Marwah Al-Azzawi, Talal Al-Wahaibi, Belal Abutarboosh, Mohammed A AlSaadi	Chemical Engineering	Aqueous Two-Phase Extraction of Amoxicillin Using Miniaturization Technology	https://doi.org/10.1007/s11814-024-00061-0		May 2024	Korean Journal of Chemical Engineering

List of Accepted Journal Papers: Academic Year 2023 – 2024

College of Engineering and Architecture					
#	Article Title	Faculty Name	Journal Details	Journal Quality	Department
1	Effectiveness of Heat-Reflective Asphalt Pavements in Mitigating Urban Heat Islands: A Systematic Literature Review	Abdalrhman Milad	Journal of Road Engineering (Elsevier publishing)	Scopus Index SJR 1.36	Civil engineering
2	A Milestone Vision on the Applied Methodologies for Concrete Dam Health Monitoring	Hussein Almufargi	Knowledge-Based Engineering and Sciences		Civil engineering
3	Utilising Machine Learning Algorithms to Predict the Marshall Characteristics of Asphalt Pavement Layers	Hussein Almufargi	Innovative Infrastructure Solutions	Scopus Index SJR 0.52	Pavement Materials
4	Effects of Ni loadings on the structure and morphology of carbon nanotubes using nickel doped iron oxide catalysts	Qazi Nasir	ChemistrySelect	2023 CiteScore (Scopus):3.3 2023 Journal Citation Indicator (Clarivate):0.34 2023 Journal Impact Factor (Clarivate):1.9	Chemical Engineering

Student-join-Faculty Published Journal Papers: Academic Year 2023 – 2024

1) Papers Published by Undergraduate Students in International Journals based on the Graduation Project

College of Engineering and Architecture					
#	Name of the student	Name of Supervisor	Paper Title	Name of Journal	Date of Publication
1	Rawan Yaqoob al-Anbari, Ahmed Sabri Mousa	Subhi Aziz Ali	Strengthening Soil: Harnessing Date Palm Leaf Fibers for sustainable Reinforcement	Journal of Xidian University, Chaina, Vol 18, Issue 6, 2024	June 2024
2	Alia Said Al Senaidi	Anwar Ahmed	Bio-electrolysis of petroleum wastewater using microbial fuel cell for energy production	Biomass Conversion and Biorefinery Impact Factor 4.7 ISI, SCOPUS	17 July 2024
3	Amal S. Al Rahbia, Ahlam H. Al Mawalia, Shahad S. Al Rawahia	Anwar Ahmed	Green synthesis of zinc oxide nanoparticles from Salvadora persica leaf extract: Characterization and studying methyl orange removal by adsorption	Water Practice & Technology Impact Factor 1.7 ISI, SCOPUS	27 February 2024
4	Maroa K. Al-Sawai	Salam Kadhim Hassan Al Dawery	Treatment of Produced Water Using Prepared Activated Carbon-Based Sewage Sludge	Separations	22-9-2023
5	Mazoon Nasser Said Alzakwani	Mohamed Yousuf.S (Supervisor), Ms. Anju Parameswaran (Co-supervisor)	Indoor Hydroponic System (IHS) Using Arduino Controller	Journal of Xidian University	Oct 2023

2) Papers Published by Graduate Students

#	Name of the student	Name of the Supervisor	Paper Title	Name of the Journal	Date of Publication
1					

Published Books and Book Chapter: Academic Year 2023 – 2024

الكتب المنشورة

College of Engineering and Architecture				
#	Book/Chapter Title اسم الكتاب	Faculty Name اسم الكاتب	Book/Chapter Details تفاصيل الكتاب والنشر	Department القسم
1	Chapter seventeen - Hydrate formation challenges in pipelines: A persistent threat to flow assurance	Qazi Nasir	Advances and Technology Development in Greenhouse Gases:Emission, Capture and Conversion Greenhouse Gases Storage and Transportation	Chemical Engineering

International Conference Papers: Academic Year 2023 – 2024

الأوراق المنشورة في المؤتمرات الدولية

College of ..CEA.....					
#	Article Details عنوان الورقة	Faculty Name اسم المشارك	Department القسم	Conference Details اسم المؤتمر / الدولة / التاريخ	Fund قيمة التمويل
1	Green Scape Residences: Pioneering Solutions for Sustainable Housing Design	Fatma Mohammed AL Subhi, Mohamed Faisal Al-Kazee	Architecture & Interior Design	GUTECH'S FIRST INTERNATIONAL STUDENT RESEARCH CONFERENCE (GUTECH-ISRC), Oman, 24th & 25th April 2024	NA
2	Lego Park: Innovation Approach for Future Landscape Design	Reem Abdallah Al Balushi, Mohamed Faisal Al-Kazee	Architecture & Interior Design	GUTECH'S FIRST INTERNATIONAL STUDENT RESEARCH CONFERENCE (GUTECH-ISRC), Oman, 24th & 25th April 2024	NA
3	The Space Park: Landscape Design For Tomorrow's World	Mallak Hafedh Al Badi, Mohamed Faisal Al-Kazee	Architecture & Interior Design	GUTECH'S FIRST INTERNATIONAL STUDENT RESEARCH CONFERENCE (GUTECH-ISRC), Oman, 24th & 25th April 2024	NA
4	Application of Machine Learning Techniques for Asphalt Pavement Performance Prediction	Abdalrhman Milad	Civil Engineering	The 6th International Conference on Science and Technology At: Sebha-Libya October 2023	Non
5	Multi-Classification Machine Learning Algorithm for Predicting	Abdalrhman Milad	Civil Engineering	2024 IEEE International Conference on Automatic Control and Intelligent Systems (I2CACIS 2024) Malaysia	500 OMR

	Pavement Maintenance Treatments			JUNE 2024	
6	Anaerobic co-digestion of food waste and waste-activated sludge using green composite promoting electron transfer: energy recovery	Anwar Ahmad	Environmental Engineering	Second International Conference on Environmental Sciences and Engineering for Sustainable Development, ESESD 2024	100OMR
7	Eco-friendly biodegradable plastic bags	Yasir A. Elsheikh	Chemical & Petr. Eng.	The Annual Student Conference/ UAE/Feb. 18-22/2024	None
8	The role of higher education institutions in activating modern technology in light of intelligent developments	Atef Abusalim	ECE	التحول الرقمي والتوجه نحو تطبيقات الجامعة الذكية رؤى وآفاق مستقبلية	NA

National Conference Papers: Academic Year 2023 – 2024

الأوراق المنشورة في المؤتمرات المحلية

College of –CEA--					
#	Article Details عنوان الورقة	Faculty Name اسم المشارك	Department القسم	Conference Details اسم المؤتمر / الدولة / التاريخ	Fund قيمة التمويل
1	INTERIOR DESIGN FOR THE ADMINISTRATION SPACES UNIVERSITY OF NIZWA - NEW CAMPUS	Mohammed Faisal Al Kazee Raya Mubarak Alhajri,	Architecture & Interior Design	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	NA
2	NEW INTERIOR DESIGN FOR THE COLLEGE OF ENGINEERING & ARCHITECTURE UNIVERSITY OF NIZWA - NEW CAMPUS	Mohammed Faisal Al Kazee MARAM ALI ALFAKHRI,	Architecture & Interior Design	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	NA
3	THE DESIGN OF THE NEW HEADQUARTERS	Samir Al Qeisi and Noor Al Ghafri	Architecture & Interior Design	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	NA

	<p>RTER OF THE GENERAL DIRECTOR ATE OF ENDOWM ENTS, NIZWA</p>				
4	<p>Sunrise Diamond, The Design of a Hotel and a Touristic Resort at Ras Al-Had</p>	<p>Samir Al Qeisi and Bushra Al Kalbani</p>	<p>Architecture & Interior Design</p>	<p>The 2nd Engineering Exhibition for Innovative Graduation Projects (2nd EEIGP- 2023-24) - University of Buraimi - Oman</p>	<p>NA</p>
5	<p>EXPERIMENTAL INVESTIGATION ON THE REMOVAL OF PROCIOMX (JET BLACK) REACTIVE DYE FROM DYEING EFFLUENTS USING ADSORPTION</p>	<p>Sreedhar Reddy Ghadeer Nasser Mohammed Al Masharfi, Rayyan Mohammed Salim Al Jahwari</p>	<p>Civil and Env.Engg</p>	<p>13 th Symposium on Engineering final Year Projects</p>	<p>NA</p>
6	<p>A study of Using Date Palm Leaf Fibers as a Soil</p>	<p>Subhi Aziz Ali, Rawan Yaqoob Al- Anbari, Ahmed Sabri Mousa</p>	<p>Civil and Env.Engg</p>	<p>13 th Symposium on Engineering final Year Projects, 7th May 2024, UoN</p>	<p>NA</p>

	Reinforcement				
7	Microbial electrolysis cell-assisted anaerobic digestion of MSW leachate with granular activated carbon amendment	Anwar Ahmed Amal Salim Al-moqbali	Civil and Env.Engg	GUtech-ISRC 2024 conference	TRC-MOHERI
8	Hydrogen production from water electrolysis using dry cell	Hazim Fadhil Abbas , Salam Mohammed Husam Khalfan Aljadidi, Rawan Salim Alshukaili ,	ChemicalPetr. Eng.	13SEFYF - UON- 7 May 2024	
9	Study on deacetylation of chitin to chitosan	Sri Hari Kuamr Annamareddy, Asma Said Mohammed Al-Kasbi Arwa Ahmed Hamed Al-Nabhani	ChemicalPetr. Eng.	13SEFYF - UON- 7 May 2024	
10	APPLICATION OF FLYING JET PLASMA	Wameath Sh. Abdul-Majeed *, Maimouna S. Mohammed,	ChemicalPetr. Eng.	13SEFYF - UON- 7 May 2024	

	AFOR REFORMI NG SPENT CATALYS T REGENE RATION	Fawzi M. ElFagaih			
11	RHEOLOG ICAL PROPERTI ES OF DATE SYRUP- SESAME MIXTURE UNDER SHEAR FLOW SWEEPS	Salam K. Al Dawery, Anwar A. Al Jamoudi and Hala K. Al Saadi	Chemical Petr. Eng.	13SEFYF - UON- 7 May 2024	RHEOLO GICAL PROPER TIES OF DATE SYRUP- SESAME MIXTUR E UNDER SHEAR FLOW SWEEPS
12	PREPARA TION AND CHARACT ERIZATIO N OF ACTIVATE D CARBON FROM WASTE OF DATE PALM FRUITS	Salam K. Al Dawery and Razan S.H. Alghafri and	Chem ical Petr. Eng.	13SEFYF - UON- 7 May 2024	PREPAR ATION AND CHARAC TERIZAT ION OF ACTIVA TED CARBON FROM WASTE OF DATE PALM FRUITS
13	DESIGN AND MANUFAC TURING OF PROTOTY PE SOLAR CHAGRINI	Khamis Said Nasser Al Ghafri, Neha Cherattuparambi Anil, Ahmed Said Al Busaidi	ECE	13th I Symposium on Engineering Final Year Projects May 2024-Oman- 7th	NA

	NG UNIT in University of Nizwa				
14	MICROCONTROLLER BASED EMBEDDED GREENHOUSE MONITORING AND CONTROL SYSTEM	Dr Ali A. Titinchi	ECE	13th International Symposium on Engineering Final Year Projects May 2024-Oman-7th	NA

**Student-join-Faculty Published Papers in International and National conferences:
Academic Year 2023 – 2024**

#	Name of the student	Name of the Supervisor	Article Details	Conference Details conference title/ country/ date	Fund
1	FATMA MOHAMMED AL SUBHI	Mohamed Faisal Al-Kazee	Green Scape Residences: Pioneering Solutions for Sustainable Housing Design	GUTECH'S FIRST INTERNATIONAL STUDENT RESEARCH CONFERENCE (GUTECH-ISRC), Oman, 24th & 25th April 2024	NA
2	REEM ABDALLAH AL BALUSHI	Mohamed Faisal Al-Kazee	Lego Park: Innovation Approach for Future Landscape Design	GUTECH'S FIRST INTERNATIONAL STUDENT RESEARCH CONFERENCE (GUTECH-ISRC), Oman, 24th & 25th April 2024	NA
3	MALLAK HAFEDH AL BADI	Mohamed Faisal Al-Kazee	The Space Park: Landscape Design For Tomorrow's World	GUTECH'S FIRST INTERNATIONAL STUDENT RESEARCH CONFERENCE (GUTECH-ISRC), Oman, 24th & 25th April 2024	NA
4	RAYA MUBARAK ALHAJRI	Mohamed Faisal Al-Kazee	INTERIOR DESIGN FOR THE ADMINISTR ATION SPACES UNIVERSIT Y OF NIZWA - NEW CAMPUS	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	NA

5	MARAM ALI ALFAKHRI	Mohamed Faisal Al-Kazee	NEW INTERIOR DESIGN FOR THE COLLEGE OF ENGINEERING & ARCHITECTURE UNIVERSITY OF NIZWA - NEW CAMPUS	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	NA
6	NOOR AL GHAFRI	Samir Al Qeisi	THE DESIGN OF THE NEW HEADQUARTER OF THE GENERAL DIRECTORATE OF ENDOWMENTS, NIZWA	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	NA
7	BUSHRA AL KALBANI	Samir Al Qeisi	Sunrise Diamond, The Design of a Hotel and a Touristic Resort at Ras Al-Had	The 2nd Engineering Exhibition for Innovative Graduation Projects (2nd EEIGP-2023-24) - University of Buraimi - Oman	NA
8	Ghadeer Nasser Mohammed Al Masharfi, Rayyan Mohammed Salim Al Jahwari and Sajjala Sreedhar Reddy	Sreedhar Reddy	EXPERIMENTAL INVESTIGATION ON THE REMOVAL OF PROCLIN MX (JET	13 th Symposium on Engineering final Year Projects	NA

			BLACK) REACTIVE DYE FROM DYEING EFFLUENTS USING ADSORPTI ON		
9	Rawan Yaqoob Al-Anbari, Ahmed Sabri Mousa, Subhi Aziz Ali	Subhi Aziz Ali	A study of Using Date Palm Leaf Fibers as a Soil Reinforceme nt	13 th Symposium on Engineering final Year Projects, 7th June, UoN, 2024	NA
10	Amal Salim Al-moqbali	Anwar Ahmad	Microbial electrolysis cell-assisted anaerobic digestion of MSW leachate with granular activated carbon amendment	GUtech-ISRC 2024 conference	TRC-MOHERI
11	Al-Galiya N. Alkalbani	Yasir A. Elsheikh	Eco-friendly biodegradabl e plastic bags	The Annual Student Conference for the Association of Deanships of Student Affairs/ UAE/ Feb. 18-22/2024	None
12	Anwar A. Al Jamoudi and Hala K. Al Saadi	Salam K. Al Dawery	RHEOLOGICAL PROPERTIE S OF DATE SYRUP-SESAME MIXTURE UNDER SHEAR FLOW SWEEPS	13th Symposium on Engineering Final Year Projects (13th SEFYP) 7 May 2024	none

13	Razan S.H. Alghafri	Salam K. Al Dawery	PREPARATION AND CHARACTERIZATION OF ACTIVATED CARBON FROM WASTE OF DATE PALM FRUITS	13th Symposium on Engineering Final Year Projects (13th SEFYP) 7 May 2024	none
14	Asma Said Mohammed Al-Kasbi, Arwa Ahmed Hamed Al-Nabhani	Sri Hari Kuamr Annamareddy	Study on deacetylation of chitin to chitosan	13th Symposium on Engineering Final Year Projects (13th SEFYP) 7 May 2024	
15	Maimouna S. Mohammed, Fawzi M. ElFagaih	Wameath Sh. Abdul-Majeed	APPLICATION OF FLYING JET PLASMA FOR REFORMING SPENT CATALYST REGENERATION	13th Symposium on Engineering Final Year Projects (13th SEFYP) 7 May 2024	
16	Husam Khalfan Aljadidi, Rawan Salim Alshukaili	Hazim Fadhil Abbas , Salam Mohammed	Hydrogen production from water electrolysis using dry cell	13th Symposium on Engineering Final Year Projects (13th SEFYP) 7 May 2024	
17	Khamis Said Nasser Al Ghafri, Neha Cherattuparambi Anil,	Ahmed Said Al Busaidi	DESIGN AND MANUFACTURING OF PROTOTYPE SOLAR	7th May 2024	NA

			CHAGRINING UNIT in University of Nizwa		
18	Badour K. Al-Harrasi, Rawan A. Al-Rahbi	Ali A. Titinchi & Atef Abo Salim	MICROCONTROLLER BASED EMBEDDED GREENHOUSE MONITORING AND CONTROL SYSTEM	7th May 2024	NA

Conference Attendance: Academic Year 2023 – 2024

International Conferences

المشاركات في المؤتمرات الدولية

College of CEA				
#	Faculty Name اسم المشارك	Department القسم	Conference Details اسم المؤتمر / الدولة / التاريخ	Fund قيمة التمويل
1	Mohammadjavad Mahdavinejad	Architecture & Interior Design	International Conference on Oman Water Week, Muscat, Oman 2024-01-22-24	others
2	Mohammadjavad Mahdavinejad	Architecture & Interior Design	COMEX Muscat, Oman 2024-05-27-30	others
3	Mohammadjavad Mahdavinejad	Architecture & Interior Design	Climate Conclave Online 2024-06-24-25	others

4	Mohammadjavad Mahdavinejad	Architecture & Interior Design	ICIESTR 2024 / IEEE series Muscat, Oman 2024-05-14-15	others
5	Mohammadjavad Mahdavinejad	Architecture & Interior Design	7th Sohar University Research Conference Sohar, Oman 2024-04-17	others
6	Mohammadjavad Mahdavinejad	Architecture & Interior Design	Oman Conference for Environmental Sustainability: Decarbonization Oman 2024-02-26-28	others
7	Mohammed Faisal Al Kazee	Architecture & Interior Design	GUTECH'S FIRST INTERNATIONAL STUDENT RESEARCH CONFERENCE (GUTECH-ISRC), Oman, 24th & 25th April 2024	NA
8	Samir Al Qeisi	Architecture & Interior Design	Urban October conference 2023, Oman, 29-31/10/2023	NA
9	Samir Al Qeisi	Architecture & Interior Design	Housing Rehabilitation in Historic Settlements of the Arab Region Conference - UN-HABITAT, Morocco (Online) - 14-15/12/2023	NA
10	Nasreen kauser dummi	Architecture & Interior Design	Urban October conference 2023, Oman, 29-31/10/2023	NA
11	Nasreen kauser dummi	Architecture & Interior Design	Oman Sustainable week 2024	NA
12	Abdalahman Milad	Civil Engineering	The 6th International Conference on Science and Technology At: Sebha-Libya October 2023	

13	Abdalmilad Milad	Civil Engineering	2024 IEEE International Conference on Automatic Control and Intelligent Systems (I2CACIS 2024) Malaysia JUNE 2024	
14	Anwar Ahmad	Environmental Engineering	Second International Conference on Environmental Sciences and Engineering for Sustainable Development, ESESD 2024	
15	Wameath S. Abdul-Majeed	Department of Chemical & Petrochemical Engineering	Keynote speaker- International Summit on Industrial and Manufacturing Engineering ISIME2024, Germany _ Munich 25-26 April 2024	
16	Salam Al-Dawery	Department of Chemical & Petrochemical Engineering	ISWA 2023 World congress 30 Oct-1 Nov, Muscat	
17	Salam Al-Dawery	Department of Chemical & Petrochemical Engineering	Oman Conference for Environmental Sustainability 2024 from 26-28 February 2024 at the Oman Convention and Exhibition Centre, Oman	
18	Atef Abusalim	ECE	Democratic Arab Center For Strategic, Political & Economic Studies, Berlin - Germany/ Online/03-05-2024	NA

Conference Attendance: Academic Year 2023 – 2024

National Conferences المشاركات في المؤتمرات المحلية

College of CEA				
#	Faculty Name اسم المشارك	Department القسم	Conference Details اسم المؤتمر / الدولة / التاريخ	Fund قيمة التمويل
1	Dr. Mohamed Faisal Al-Kazee	DIAD	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
2	Samir Al Qiesi	DIAD	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
3	Mamdouh Zaki	DIAD	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
4	Amr	DIAD	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
5	Mohammadjavad Mahdavinejad	DIAD	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
6	Wael	DIAD	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
7	Ravi	DIAD	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
8	Sofia	DIAD	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
9	Nasreen	DIAD	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
10	Dr. Rashid Al Abri	Electrical and Computer Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
11	Dr Qadir Bux alias Imran Latif	Civil Engg	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
12	ANWAR AHMAD-Reviewer	Civil Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
13	Abdalrhman Milad	Civil Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON

14	Dr.Sreedhar Reddy	Civil Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
15	Prof.Subhi	Civil Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
16	Dr.Said	Civil Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
17	Dr.Anwar	Civil Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
18	Hussein Almufargi	Civil Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
19	Mr.Moad	Civil Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
20	Salam Al-Dawery	Chemical Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
21	Sri Hari Kumar Annamareddy	Chemical Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
22	Salam M	Chemical Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
23	Wameath	Chemical Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
24	Hazim	Chemical Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
25	Yasir	Chemical Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
26	Qazi	Chemical Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
27	Mohammed Al Saadi	Chemical Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON

28	Hanan	Chemical Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
29	Prof Dr Hussein Al Abdulqader	Electrical and Computer Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
30	Prof Dr Hussein Al Abdulqader	Electrical and Computer Engineering	Omani Universities Ranking Forum Oman University of Nizwa 9th May 2024	UON
31	Prof Dr Hussein Al Abdulqader	Electrical and Computer Engineering	5th annual gathering of the Institute of Electrical and Electronics Engineers (IEEE), Oman Section. 12th December 2023 at the Arab Open University	UON
32	Dr Ahmed Said Al Busaidi	Electrical and Computer Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
33	Dr Ahmed Said Al Busaidi	Electrical and Computer Engineering	Omani Universities Ranking Forum, Oman University of Nizwa 9th May 2024	UON
34	Dr Munaf Salim	Electrical and Computer Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
35	Dr Ahmed Said Al Busaidi	Electrical and Computer Engineering	5-Year Annual Transmission Capability Statement On-line session	UON
36	Dr Ahmed Said Al Busaidi	Electrical and Computer Engineering	AI applications in power systems On-line session	UON
37	Dr Ali A. Titinchi	Electrical and Computer Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
38	Mr. Atef Abusalim	Electrical and Computer Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON

39	Mr, Mohamed Yousuf	Electrical and Computer Engineering	AI applications in power systems On-line session	UON
40	Mr, Mohamed Yousuf	Electrical and Computer Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON
41	Ms Anju	Electrical and Computer Engineering	The 13th Symposium on Engineering Final Year Projects (13th SEFYP), 7th May 2024, Oman	UON

Seminars: Academic Year 2023 – 2024

الندوات

College of CEA				
#	Title of the seminar اسم الندوة	Presenter المقدم	Dept./section القسم	Date التاريخ
1	Advances in Pavement Materials to Provide Sustainable Infrastructure	Assoc. Prof. Ts. Dr. Mohd Rosli Mohd Hasan	Civil Engineering, Universiti Sains Malaysia. Organized by Dr Milad	21-9-2023
2	AI and future architecture	Dr. Mohammadjavad Mahdavinejad	Arch Engineering	26-9-2023
3	Euler Graph Theory : A Powerful Research Analysis and Optimization Platform	Dr. Wameath Abdul Majeed	Chem Engineering	2-11-2023
4	Global Warming “ Engineering Challenges and Smart Solutions	Dr Ali	Elect Engineering	16-11-2023

5	Stepwells of India	Mr. Ravi	Arch Engineering	7-12- 2023
6	Innovation, knowledge based economy and microchip design	Dr Rashid Ramadan (National university of computer and emerging Pakistan)	Pakistan Organized by Dr Ahmed	03-01- 2024
7	Quantifying Traffic Load Model for Long Span Bridges	Mr. Hussein Almufargi	Civil Engineering	28-2- 2024
8	Importance of ethics, professional practice in the Construction industry	Dr. Abdullahi Umar Military Technology college Muscat Organized by Dr Said	Civil Engineering	28-2- 2024
9	Semiconductor Integrated Circuit Design	Prof Muhammad Tariq (National university of computer and emerging science- Pakistan)	Pakistan Organized by Dr Hussein	8-5- 2024
10	Application of Eutectic Solvents in Biodiesel Processing	Dr. Adeeb Hayyan (university of Malaya, Malaysia)	Malaysia Chem eng	9-5- 2024
11	Wind engineering	Engr. Asiya Rashid Alalawi	Civil	16-5- 2024
12	Underwater Constructions (Webinar)	Mr. Ravi Shankar Organized by UTAS Muscat.	Civil & Architectural Engineering UTAS Muscat	08-05- 2024
13	Chem-Sketch software Introduction &	By Dr. Yasir Elshiekh ElFadol.	Chemical Engineering	Enginee ring

	Demo.			Open Day Monday – 26/2/2024
14	Transom Handling	By: Dr. Younis Al - Anqoudi Senior Manager – Head of Information & Communication Technology	Organized by Electrical and Computer	Engineering Open Day Monday – 26/2/2024
15	Commercial Interior Design Projects Management.	By: Engineer Tiny Vector – CEO Darak Interiors	Organized by Architecture and Interior Design engineering	Engineering Open Day Monday – 26/2/2024
16	Engineering Career Opportunities.	Eng. Al-Khalil Al Siyabi	Organized by Civil and Environmental engineering	Engineering Open Day Monday – 26/2/2024
17	Introduction to ACI membership	Dr. Samiya Al Mabsali	Organized by Civil and Environmental engineering	Engineering Open Day

				Monday 26/2/20 24
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Workshops Academic Year 2023 – 2024

ورش العمل

#	Workshop Title عنوان ورشة العمل	Speaker/Faculty Name مقدم الورشة	Organized by الجهة المنظمة	Date From-To التاريخ	Location مكان الورشة
1	Waste Management	Salam Al-Dawery Dr Reddy, Dr. Anwar Dr Ahmed, Dr Ali	Chem And civil	5-10	UoN
2	7 th College annual workshop	CEA	College	18—22 oct-2023	UoN
3	Introductory course in Python Programming.	Dr Munaf Salim	ECE	6-9- nov 2023	UoN
4	Civil defense and ambulance	Elite group of specialists from the training department of the civil defense and ambulance authority in Al-Dakhiliya Governorate Organized by: Dr Yasir	CHEM	7-11-2023	UoN

5	How to read civil drawing	Mr. Mohammed Al Jabri Project manager- Shapoorji Mideast Organized by Dr Said	Civil	20-11-2023	UoN
6	3D printing seminar	Mr Abdul Rahman Al Qeisi Organized by: Mr Samir	Arch	4-12-2023	UoN
7	Guideline for TRC Funding: URG-GRG-RG	Dr. Salam Kadhim AL-Dawery	Chemical	15-2-2024	UoN
8	How to use the library database	Library staf: Mr. Mohammed	Chem, civil, arct	19-3-2024	UoN
9	OQF Listing & Alignment	Dr. Amr	Arch	28-3-2024	UoN
10	OQF Learning Outcomes	Dr. Amr	Arch	09-06-2024	UoN
11	Photography Workshop – Capturing Buildings Exterior & Interior.	By: Dr. Khaled Al Busaidi – Asst. Prof. – UTAS.	Civil	Engineering Open Day Monday – 26/2/2024	UoN
12	Acrylic Painting Workshop.	By: Mrs. Iman Al Harthy – Senior Lecturer – UTAS.	Arch	Engineering Open Day Monday – 26/2/2024	UoN

13	Robotics Workshop	Ms. Anju Parameswaran	DECE	28th July-15th August	UoN
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Awards: Academic Year 2022 – 2023

الجوائز

Award Title	Awarded by	Faculty	Students	College/Research Center
Certificate of Appreciation	T. H. Chancellor - UoN	Prof. Subhi Aziz Ali	NA	College of Engineering and Arch.
Best Paper Award, 13th Symposium on Engineering Final Year Projects Oman University of Nizwa 7th May 2024	CEA, University of Nizwa	Dr Ahmed Al Busaidi	Neha and Khamis Al Hatmai	ECE, CEA

➤ In Pursuance of Research Excellence

• Patents: and Book author:

Highlights of Outstanding Achievements

UoN International Research Collaboration التعاونات الدولية

No.	Research Chair/Center	No. of International Collaborators	No. of International HEIs of affiliation	Sample of Research Areas being Investigated
1				

UoN Co-supervisors of International PhD Students المشرفون على طلاب الدكتوراه الدوليين

Supervisor Name اسم المشرف الأكاديمي	No of Students عدد الطلاب	Country الدولة	Area of the Study مجال الدراسة

➤ UoN Scholar Professional Involvements in 2023 – 2024

College/ Research Center:

▪ No of scholars acting as international journal reviewers:

▪ No of scholars serving on International journal editorial boards:

Seminars Attendance in Year: 2022 – 2023

#	Title of the seminar	Seminar details Presenter, date, place, internal, external	Attendance- Faculty name	Depart ment
1	Advances in Pavement Materials to Provide Sustainable Infrastructure	Assoc. Prof. Ts. Dr. Mohd Rosli Mohd Hasan	Dr Hussein Al Abdulqader Dr AHMED SAID ALBUSAIDI Dr Qadir Bux alias Imran Latif Dr. Subhi Aziz Ali Al-Ibrahim Dr. Abdalrhman AbrahamMilad Dr. Sri Hari Kumar Annamareddy Dr. Mohamed Faisal Al-Kazee Dr. Hazim fadhil Dr. Munaf Salim Moad alosta Nasrellah Hassan Dr Ali titinchi Atef Abusalim Dr Wael A. Khudhayer	CEA
2	AI and future architecture	Dr. Mohammadjavad Mahdavinejad	Prof Dr Hussein Ali Al Abdulqader Dr. Yasir Ali Dr. Qazi Nasir Dr. Faisal Al-Kazee Dr.Abdalrhman Milad Dr Qadir bux alias Imran Latif Dr. Munaf Salim Dr. Wameath Dr. Salam Kadhim Samir Al Qeisi Nasrellah Hassan Dr. Sri Mr. Atef Abusalim	CEA

3	Euler Graph Theory : A Powerful Research Analysis and Optimization Platform	Dr. Wameath Abdul Majeed	Prof Dr Hussein Ali Al Abdulqader Dr Salam Kadhim Pro Dr Subhi Aziz Dr.Sreedhar Reddy Dr. Yasir Ali Dr. Milad Dr. Qazi Nasir Dr. Mohamed Faisal Prof. Moje (Mohammadjavad Mahdavinejad) Dr. Amr Mohamed Abdel kader Samir Al Qeisi Dr. Munaf Salim Dr. Sri Hari Kumar Annamareddy Husam Al dughaishi Ms. Anju Parameswaran Mr. Moad Alostha Dr. Hazim Abbas Dr. Ali Dr Said Almaawali Dr Nasrellah Hassan	CEA
4	Global Warming “ Engineering Challenges and Smart Solutions	Dr Ali	Prof Dr Hussein Al Abdulqader Said Almaawali Dr. Subhi Aziz ali Dr. Mohamed Faisal Al Kazee Dr Ahmed Said Al busaidi Dr. Sri Hari Kumar Annamareddy Dr. Qazi Nasir Nasir Dr.Sreedhar Reddy Dr. Munaf Salim Hanan ALRiyami Nasrellah Hassan Husam Aldughaishi Dr. Abdalrhman Milad Samir AL Qeisi Dr Ali Titinchi Mr. Atef Abu Salim Prof. Mohammadjavad Mahdavinejad Dr. Mamdouh Galil Dr Salam Kadhim	

5	Stepwells of India	Mr. Ravi	Prof Dr Hussein Ali Al Abdulqader Dr. Yasir Ali Dr. Qazi Nasir Dr. Faisal Al-Kazee Dr.Abdalrhman Milad Dr Qadir bux alias Imran Latif Dr. Munaf Salim Dr. Wameath Dr. Salam Kadhim Samir Al Qeisi Nasrellah Hassan Dr. Sri Mr. Atef Abusalim	
6	Innovation, knowledge based economy and microchip design	Dr Rashid Ramadan (National university of computer and emerging Pakistan)	CEA	
7	Quantifying Traffic Load Model for Long Span Bridges	Mr. Hussein Almufargi	Hussein Al mufargi Abdalrhman Milad Dr.Sreedhar Reddy Mohamed Yousuf.S Dr. Subhi Aziz Ali Mohammadjavad Mahdavinejad Hanan Alriyami Dr. Ali Titinchi Dr. Anwar Ahmed Dr SALAM KADHIM HASSAN AL DAWERY	
8	Importance of ethics, professional practice in the Construction industry	Dr. Abdullahi Umar	Students and faculties	CEA
9	Semiconductor Integrated Circuit Design	Prof Muhammad Tariq (National university of computer and emerging science- Pakistan)	Engn. Prof.Dr.Mohammad Tariq Dr.Hussein Ali Al Abdulqader Dr.Ahmed AL Busaidi Dr. Qadir Imran	CEA

			Dr. S.S. Reddy Dr. Sri Hari Kumar Annamareddy Mr.Mohamed s. Yousuf Eng.Hanan Al Riyami Dr.Salam Khadhim Dr.Ali Abdulhafidh Eng.Khalid Masoud Al Hosni Dr.Anwar Ahmed Eng.Ruqaiya Al-Maawali	
10	Application of Eutectic Solvents in Biodiesel Processing	Dr. Adeeb Hayyan (university of Malaya, Malaysia)	Dr. Hazim Fadhil Dr.Qazi Nasir Dr. Mohammed Abdul Hakim Dr.Munaf Salim Dr. Sri Hari Kumar Annamareddy Dr.Subhi Azeez Ali Dr.Salam A.Mohammed Dr.Anwar Ahmed Mr.Samir AL Qeisi Dr.Mohammadjavad Mahdavinejad Mr.MOAD MOHAMMED Dr. Yasir Ali Dr.Ali Abdulhafidh	CEA

11	Wind engineering	Engr. Asiya Rashid Alalawi	MOHAMMED ABDULRAHMAN Dr. Qazi Nasir Nasir Said Almaawali Hanan ALriyami Dr.Sreedhar Redy Mohammadjavad Mahdavinejad Dr. Subhi Aziz Ali Dr Hussein Ali Al Abdulqader Dr Munaf Salim Nasrellah Hassan Dr. Sri Hari Kumar Annamareddy Dr. Ali A. Titinchi Dr. Salam Kadhim Al-Dawery	CEA
12	Underwater Constructions	Mr. Ravi Shankar 08-05-2024 Webinar / Online	Students of Civil & Architectural Engineering. UTAS - Muscat.	CEA
13	On May 2nd, the Women in Planning Leadership Series of ISOCARP	former Executive Director of UN-Habitat, H.E. Dr. Maimunah Mohd Sharif	Nasreen Kauser Dummi	CEA

Workshop Attendance in Year: 2023 – 2024

#	Title of the workshop	Workshop details Presenter, date, place, internal, external	Attendance- Faculty name	Dept./se ction
1	Waste Management	<p>Salam Al-Dawery</p> <p>Dr Reddy</p> <p>Dr. Anwar</p> <p>Dr Ahmed</p> <p>Dr Ali (Aflaj)</p>	<p>Moad alosta</p> <p>Abdullah Hamood Al Mabsali</p> <p>Ruqaiya Almaawali</p> <p>Hanan Alriyami</p> <p>Munaf Salim</p> <p>Mohammadjavad Mahdavinejad</p> <p>Mohammed Khalaf Hamdan Al busaidi</p> <p>Said Saif Salim Almaawali</p> <p>Atef Abusalim</p> <p>Ali Abdulhafidh Ali</p> <p>Qazi Nasir</p> <p>Dr. SREEDHAR Reddy</p>	

			Salam Kadhim Al-Dawery Isshaq Al Shabiib Abdullah Hamood Al Mabsali	
2	7 th College annual workshop	CEA	All staff	
3	Introductory course in Python Programming.	Dr Munaf Salim	University staff	
4	Civil defense and ambulance	Elite group of specialists from the training department of the civil defense and ambulance authority in Al-Dakhiliya Governorate Organized by: Dr Yasir	CEA	
5	How to read civil drawing	Mr. Mohammed Al Jabri Project manager- Shapoorji Mideast Organized by Dr Said	CEA	
6	3D printing seminar	Mr Abdul Rahman Al Qeisi Organized by: Mr Samir	CEA	
7	Guideline for TRC Funding: URG-GRG-RG	Dr. Salam Kadhim AL-Dawery	Ahmed Said Al busaidi Anju Parameswaran Mohammadjavad Mahdavinejad	

			<p>Anwar Ahmaed</p> <p>hanan Alriyami</p> <p>Dr. Sri Hari Kumar Annamareddy</p> <p>Dr. Subhi Aziz Ali</p> <p>ASIYA RASHID ALALAWI</p> <p>Dr. Mohamed Faisal Al- Kazee</p> <p>Bushra Al-kalbani</p> <p>Dr Qadir Bux alias Imran Latif</p> <p>Dr Qazi Nasir</p> <p>Dr Sreedhar Reddy</p> <p>Dr Hazim Fadhil</p> <p>Dr. Nasrellah Hassan</p> <p>Dr. MUNAF SALIM</p> <p>Dr.shumaila Noreen</p> <p>Dr. Naresh Babu Karunakaran</p> <p>Dr. Fahimeh Hashemirad</p> <p>Dr. Neveen</p> <p>Abdullah Khalifa Al Fahdi</p> <p>Dr Guruprasad</p>	
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			Ruqaiya Almaawali Mr.Abdulrahman Alhinai Nasreen Kauser Rehab Ragab Mahmoud Hassan Dr. Mamdouh I.Z. Galil	
8	How to use the library database	Library staf: Mr. Mohammed	CEA faculties	
9	OQF Listing & Alignment	Dr. Amr		
10	"hands-on training on spatial analysis for scenario assessment in EBDP using analytical software"	held online for the purposes of the Horizon Europe project "Twinning Towards Research Excellence in Evidence-Based Planning and Urban Design", 22 and 24 May 2024	Nasreen Kauser Dummi	
11	OQF Learning Outcomes Workshop	Dr. Amr Mohamed	CEA faculties	

***Note:** Please add rows as needed.

URG approved and submitted in Year: 2023 – 2024

#	Title	Students Names	Faculty Mentor	Grant Amount (OMR)	Submitted/ Approved
1	Advanced treatment of secondary effluents using chemical coagulation coupled with solar disinfection	Al Maqbali, Amal Salim Saleh	Sreedhar Reddy	1500	Approved

GRG approved and submitted in Year: 2023 – 2024

#	Title	Students Names	Faculty Mentor	Grant Amount (OMR)	Submitted/ Approved
1					

Research Grant (RG-Internal fund) approved and submitted in Year: 2023 – 2024

#	Title	PI	Team members	Grant Amount (OMR)	Submitted/ approved
1	Title: Prospects, Limitations, and Laboratory Experiments with Polyethylene Terephthalate (PET) in Asphalt Pavements for Oman	Dr Abdalrhman Milad	Dr Qadir Bux alias Imran Latif Qureshi, Engr. Husam Al dughaishi,	9500.000	TRC Approved

	Proposal ID: BFP/RGP/EI/23/073		Al-Riyami, Khamis		
2	Improvement of Sludge Contaminated Soil Index and Mechanical Properties	Dr. Subhi Aziz Ali	Dr. Salam Kadhim Al Dawery, Dr. Sreedhar Reddy	5500. 000	Submitted
3	Liquefaction and valorization for bioenergy generation from microbial electrolysis of food waste- BFP/RGP/EBR/23/082	Anwar Ahmad	Saajal S. Reddy	13700	TRC-MOHERI Approved
4	Title: Prospects, Limitations, and Laboratory Experiments with Polyethylene Terephthalate (PET) in Asphalt Pavements for Oman Proposal ID: BFP/RGP/EI/23/073	Dr Abdalrhman Milad	Dr Qadir Bux alias Imran Latif Qureshi, Engr. Husam Al dughaishi, Al-Riyami, Khamis	9500.000	Approved
5	Improvement of Sludge Contaminated Soil Index and Mechanical Properties	Dr. Subhi Aziz Ali	Dr. Salam Kadhim Al Dawery, Dr. Sreedhar Reddy	5500. 000	Submitted
6	Power Quality analysis and smart solutions for the impacts of PV Solar & Wind grid-connected system on the Transmission and Distribution networks in Oman	Dr Ahmed Said Al Busaidi	Prof. Hussein Ali Al Abdulqader Dr. AbdulSaleem Shaik Ms. Manal Abdullah Al hinai Mr. Abdulhakim Al hinai Mr. Hamza Allamki	9000	Submitted

			Mr. Mohammed Yousuf		
7	Eco-Efficient Nizwa house: Machine Learning Approaches to Energy Saving in New Campuses	Dr Ahmed Said Al Busaidi	Dr Rashied Al Abri Dr Qazi Nasser Dr Hamed Al Salmi	4500	Submitted for UoN internal grants
8	Intelligent Student Course Enrollment Advisory System	Dr. Munaf Salim	Prof Dr Hussein Al Abdulqader and Dr.Badria Hamed Al Ruqishi	3000	Submitted for UoN internal grants
9	Predicting Fish Quality in Oman using Artificial Intelligence	Dr. Mohamed Al-Farsi	Dr Sallam Fageeri, Dr Ali A. Titinchi ³ and Haroon Khan	12000	Submitted for TRC/external grant
10	Design and Implementation of Micro Hydro Power Plant (MHPP) in Oman Falaj Systems	Mr. Mohamed Yusuf	Dr. Ali Titinchi Mr. Atef	3000	Submitted for UoN internal grants

Approved Bachelor Graduation Projects in Year: 2023 – 2024

Completed Graduation Projects (Presentations completed)

#	Name of supervisor	Title of project	Name of student	Month/Year of presentation	Section/ Department
1	Sofia	Office 1991	Maryam al Hatmi	June 2024	Architecture
2	Sofia	Muscat University	Salma Tabib	June 2024	Architecture
3	Dr. Wael	Mixed Use Building @ Muscat	HAJAR AL OTHMANI	June 2024	Architecture
4	Ms. Nasreen	Marine Research Center @ Muscat	TAMADHER AL SHUKAILI	June 2024	Architecture
5	Mr. Samir	Leisure Center @ Al Buraimi	MALLAK AL BADI	June 2024	Architecture
6	Mr. Samir	Al Naghail Mosque and Islamic center @ Samail	KAUTHER AL RAHBI	June 2024	Architecture
7	Mr. Samir	Saham Cornish @ Batinah	FATIMA AL SUBHI	June 2024	Architecture
8	Mr. Ravi	Five-star business hotel @ Muscat	BAYAN AL AZRI	June 2024	Architecture
9	Mr. Ravi	Eco friendly Resort @ Sur/Ibra	KHALOUD AL-MAMARI	June 2024	Architecture
10	Dr. Wael	Eco-Friendly Wellness Spa @ Nizwa	HALIMA AL SULAIMI	June 2024	Interior Design
11	Dr. Wael	Interior design for a dental clinic @ Nizwa	BAYAN ALI L MAQBALI	June 2024	Interior Design
12	Dr. Subhi Aziz Ali	A study of Using Date Palm Leaf	Wajd Ahmed Al- Maaani (14120538)	August /2024	Civil and Env. Engineering

		Mats as a Soil Reinforcement			
13	Dr. Subhi Aziz Ali	A study of Using Date Palm Leaf Mats as a Soil Reinforcement	Alla Said Al-Naabi (19483403)	August /2024	Civil and Env. Engineering
14	Dr. Anwar Ahmad	Polymeric ferric chloride green conductive material enhancing anaerobic digestion of waste activated sludge via improving electron transfer for bio-electricity production	Ibtisam Aamir Al-Hatmi (ID: 14726138) Balqees Khamis Said (ID: 13626609)	January /2024	Civil and Env. Engineering
15	Dr.Sreedhar Reddy	Assessment of reactive dye color removal by chemical coagulation and adsorption	GHADEAR NASSER MOHAMMED AL MASHARFI RAYYAN MOHAMMED SALIM AL JAHWARI	December-2023	Civil and Env.Engg
16	Dr.Abdulrahman Milad	Investigate the permeable pavement concrete behavior of rubberised concrete mix with fly ash	Fatema Al Naimi Arwa Al Aamri	Feb-2024	Civil & Env

17	Dr.Said Al Maawali	Using dates palm tree waste as ash in concrete	Afnan Al Shabibi Khlood Al Musuudi	Feb-2024	Civil & Env.Engg
18	Dr.Abdullah Al Ghafri Dr.Ali Mohtashmi	Calculating the historical flow rate of dead falaj friction factor using gauckler manning strickler formula and computer modeling	Hiba Rashi Al Breiki	Feb-2024	Civil & Env.Engg
19	Dr.Nasrallah	Case study of an existing hotel structural building	Mohammed Jamal Noor Khalifa	Oct-2023	Civil & Env.Engg
20	Dr.Imran Qadir Dr.Nasrullah	Analyzing the compressive performance of reinforced concrete columns using fiber reinforced concrete and CFRP strip confinement: a simulation study	Raya Salim Al Rawahi	Feb-2024	Civi & Env.Engg
21	Salam Kadhim Al-Dawery	Treatment of sewage sludge and phosphorus removal using polymer and CaCl_2	Yasmeen Salim Said ALHasani; Shafa Dhahi Khalfan ALSalimiya	May 2024	Chemical and Petrochemical Engineering
22	Wameath Sh. Abdul-Majeed	Spectrometric investigation of gas fragmentation under non-thermal plasma	Ayat Saif Abdualah Almaawali; Wesal Yousuf	March 2024	Chemical and Petrochemical Engineering

			Ahmed Alhasni		
23	Salam Kadhim Al-Dawery	CO2 Capture by Alkaline Solution Using a Semi-Batch Column	Dalal Hamed Alaisri, and Sumaya Said Alrahbi	Summer 2024	Chemical and Petrochemical Engineering
24	Dr. Sri	Effect of preparation on physicochemical properties of chitosan	Osama Shafiq Al Gheilani 12626501 Khaloud Khalid Al Hashmiya 14108367	08/01/2024	Chemical and Petrochemical Engineering
25	Dr. Sri	Treatment of garage wastewater using activated carbon made from neem leaves and date palm leaves	Ahoud Abdullah Almaqbali, 11976715 Khadija Sulaiman Al-kind, 22998078	15/02/2024	Chemical and Petrochemical Engineering
26	Dr. Sri	Study of deacetylation of chitin to chitosan	Asma said Mohammed Alkasbi, 18930321 Arwa Ahmed Hamed Al-Nabhani, 27708846	15/02/2024	Chemical and Petrochemical Engineering

27	Dr. Sri	Performance enhancement studies of solar still	Al khalil Ahmed Said Al Mahrouqi, 9761338 Musaab Alfatih Khair Dufalla, 63446586	29/02/2024	Chemical and Petrochemical Engineering
28	Dr. Hazim	Hydrogen production from water electrolysis using dry cell	Husam Khalfan Aljadidi, 15159294 Rawan Salim Alshukaili, 13067055	27/02/2024	Chemical and Petrochemical Engineering
29	Mohamed Yousuf.S	Indoor Hydroponic System (IHS) Using Arduino Controller	Mazoon Nasser Said Alzakwani	Sep 2023	Electrical and Computer Engineering
30	Dr Ahmed Al Busaidi	DESIGN AND MANUFACTURING OF PROTOTYPE SOLAR CHARGING UNIT in University of Nizwa	Khamis Said Nasser Al Ghafri, Neha Cherattuparambil Anil	April 2024	Electrical and Computer Engineering

*[Note:](#) Please add rows as needed.

Reviewing of National Conference papers/projects in Year: 2023 – 2024

College of Engineering and Architecture

#	Faculty Name	Journal / Conference name	Country	Date	Department
1	Dr.Anwar	13th SEFYP 2024	Oman	7th May 2024	Civil and Env. Engineering
2	Dr. Subhi Aziz ali	13th SEFYP 2024, UoN	Oman	7th May 2024	Civil and Env. Engineering
3	Dr.Sreedhar Reddy	13th SEFYP 2024, UoN	Oman	7th May 2024	Civil and Env. Engineering
4	Prof Dr Hussein Al Abdulqader	TRC projects review “A Techno-Economic Feasibility investigation on utilizing the waste foodstock available at NU-IMCO to generate free electricity coupled with Carbon Capture Technology”	Oman	17th may 2024	Electrical and Computer Engineering
5	Prof Dr Hussein Al Abdulqader	TRC projects review “Design and Development of Artificial Intelligent Based Battery Charge Controller for Electric Vehicle”	Oman	5th June 2024	Electrical and Computer Engineering
6	Prof Dr Hussein Al Abdulqader	TRC projects review “Centralized AI based solar powered multiple autonomous electric vehicles tracking system with battery performance monitoring and protection	Oman	16th May 2024	Electrical and Computer Engineering

		system using IOT technology.”			
7	Dr Ali Titinchi	13th Symposium on Engineering Final Year Projects, Oman University of Nizwa 7th May 2024	Oman	7th May 2024	Electrical and Computer Engineering
8	Dr Ali A. Titinchi	TRC project review “ <u>DateChain: A Blockchain based AI-Powered Dates Farming System for Omani farmers with Renewable Energy Integration</u> ”	Oman	23rd May 2024	Electrical and Computer Engineering
9	Dr. Munaf Salim Najim Al-Din	TRC project review “ <u>DateChain: A Blockchain based AI-Powered Dates Farming System for Omani farmers with Renewable Energy Integration</u> ”	Oman	12th Jul 2024	Electrical and Computer Engineering
10	Dr. Munaf Salim Najim Al-Din	TRC project review “ <u>Centralized AI based solar powered multiple autonomous electric vehicles tracking system with battery performance monitoring and protection system using IOT technology</u> ”	Oman	12th Jul 2024	Electrical and Computer Engineering
11	Dr Munaf Salim Najim Al-Din	13th Symposium on Engineering Final Year Projects, Oman	Oman	7th May 2024	Electrical and Computer Engineering

		University of Nizwa 7th May 2024			
12	Mr. Atef Abusalim	13th Symposium on Engineering Final Year Projects, Oman University of Nizwa 7th May 2024	Oman	7th May 2024	Electrical and Computer Engineering
13	Mr Mohammed Yousuf	13th Symposium on Engineering Final Year Projects, Oman University of Nizwa 7th May 2024	Oman	7th May 2024	Electrical and Computer Engineering
14	Dr. Anwar Ahmad	TRC RG Research Proposal	Oman	15th May 2024	Env. Engg
15	Dr. Anwar Ahmad	TRC RG Research Proposal	Oman	16th May 2024	Env. Engg
16	Dr Qadir Bux alias Imran Latif	TRC RG Research Proposal	Oman	2nd May 2024	Civil Engg
17	Dr Qadir Bux alias Imran Latif	TRC RG Research Proposal	Oman	8th May 2024	Civil Engg
18	Dr Qadir Bux alias Imran Latif	TRC RG Research Proposal	Oman	12th May 2024	Civil Engg

19	Dr. Anwar Ahmad	TRC RG Research Proposal	Oman	17th May 2024	Env. Engg
20	Dr. Anwar Ahmad	TRC RG Research Proposal	Oman	13th May 2024	Env. Engg
21	Dr. Anwar Ahmad	TRC RG Research Proposal	Oman	11th May 2024	Env. Engg
22	Dr. Anwar Ahmad	TRC RG Research Proposal	Oman	10th May 2024	Env. Engg
23	Dr. Anwar Ahmad	TRC RG Research Proposal	Oman	10th May 2024	Env. Engg
24	Dr.Sreedhar Reddy	TRC RG Research Proposal	Oman	29 th Jan 2024	Civil & Env.Engg
25	Dr.Sreedhar Reddy	TRC RG Research Proposal	Oman	30 th Jan 2024	Civil & Env.Engg
26	SALAM KADHIM HASSAN AL DAWERY	TRC RG Research Proposal	Oman	9th May 2024	Chemical eng
27	SALAM KADHIM HASSAN AL DAWERY	13th Symposium on Engineering Final Year Projects, Oman University of Nizwa 7th May 2024	Oman	7th May 2024	Chemical eng

Reviewing of papers for International Journals/Conferences in Year: 2023 – 2024

#	Faculty Name	Journal / Conference name	Country	Date	Department
1	Dr Qadir Bux alias Imran Latif	Energies, MDPI	Switzerland	11 Sep 2023	Civil Engineering
2	Dr Qadir Bux alias Imran Latif	Materials, MDPI	Switzerland	10 Nov 2023	Civil Engineering
3	Dr Qadir Bux alias Imran Latif	Energies, MDPI	Switzerland	5th Dec 2023	Civil Engineering
4	Dr Qadir Bux alias Imran Latif	Sensors, MDPI	Switzerland	26th Dec 2023	Civil Engineering
5	Dr Qadir Bux alias Imran Latif	Sustainability, MDPI	Switzerland	19th Feb 2024	Civil Engineering
6	Dr Qadir Bux alias Imran Latif	Sustainability, MDPI	Switzerland	7th Mar 2024	Civil Engineering
7	Abdahrhman Milad	Automation in Construction (Elsevier publisher)	Netherlands,	15/5/2024	Civil Engineering

8	Abdalrhman Milad	Expert systems with applications (Elsevier publisher)	Netherlands,	15/3/2024	Civil Engineering
9	Abdalrhman Milad	Case studies in construction materials. (Elsevier publisher)	Netherlands,	20/01/2024	Civil Engineering
10	Abdalrhman Milad	Journal of cleaner production (Elsevier publisher)	Netherlands,	7/3/2024	Civil Engineering
11	Abdalrhman Milad	Construction & building materials. (Elsevier publisher)	Netherlands,	4/4/2024	Civil Engineering
12	Hussein Almufargi	multiscale and multidisciplinary modeling experiments and design (Elsevier publisher)	Netherlands,	25/2/ 2024	Civil Engineering
13	Dr. Anwar Ahmad	Environmental Challenges /Toward Economic Value Enhancement of Recycled Bucket Teeth Products: Environmentally Centric Product Design Method	USA	15/07/2024	Env. Engg
14	Dr. Anwar Ahmad	Nature	USA	22/08/2024	Env. Engg

15	Dr. Anwar Ahmad	Optimal design of electricity hydrogen and heat (EHH) production based off grid hybrid renewable energy system Case study rural area in Oman	USA	12/08/2024	Env. Engg
16	Dr Qadir Bux alias Imran Latif	Energies, MDPI	Switzerland	11 Sep 2023	Civil Engineering
17	Salam Kadhim Al-Dawery	Engineering and Technology Journal	Iraq	27-3-2024	Chem eng
18	Salam Kadhim Al-Dawery	Engineering and Technology Journal	Malaysia	20-3-2024	Chem eng
19	Sri Hari Kumar Annamareddy	Environment, Development and Sustainability	Netherlands	20-3-2024	Chem eng
20	Wameath Sh. Abdul-Majeed	International Journal of Environmental Science and Technology	Germany	31-05-2024	Chem eng
21	Prof Dr Hussein Al Abdulqader	IJATEE International Journal of Advanced Technology and Engineering Exploration "Face recognition based on DeepLearning for Attendance System	India	24th February 2024	Electrical and Computer

22	Prof Dr Hussein Al Abdulqader	Journal of Modern Computing and Engineering Research “Analytical Model Parameters Extraction Techniques for GaN HEMT Device”)”	Iraq	6th June 2024	Electrical and Computer
21	Prof Dr Hussein Al Abdulqader	International Conference on Computer, Cybernetics and Education (ICCCE-2024) International Scientific Committee Member	Jakarta, Indonesia	23 rd and 24 th February 2024	Electrical and Computer
22	Dr Ahmed Said Al Busaidi	Optimization of The Performance and Operation of a Photovoltaic-Thermoelectric Power Supply System for Bridge Safety Monitoring Microsystems	China	Nov 9, 2023	Electrical and Computer
23	Mohamed Yousuf.S	International Journal of Learning , Teaching and Educational Research (Scopus). Bridging Gap:Faculty and Student Perspectives on Critical Thinking Skills at a Higher Learning Institute in Oman.	Vietnam	Nov 2023	Electrical and Computer

24	Dr Ali A. Titinchi	Journal paper "FPGA-Based Charging Stations for Electric Vehicles: A Review" for JMCER “Journal of Modern Computing and Engineering Research”	Iraq	12th Jul 2024	Electrical and Computer Engineering
25	Mr. Atef Abusalim	Journal of Experimental Agriculture International Ms_JEAI_119650	UK	24 June 2024	Electrical and Computer Engineering

Reviewing Academic Program/ International/National in Year: 2023 – 2024

#	Faculty Name	Academic Program	University/Or ganization	Country	Date	Department
1	SALAM KADHIM HASSAN AL DAWERY	MSc in engineering management	NU	Oman	July 2024	Chemical eng