

University of Nizwa

College of Engineering and Architecture

Research outcomes: Academic Year 2022 – 2023

College/University Units		College of Engineering and Architecture				
Department/School		DCEE	DCE	DEC E	DA ID	CEA Total
Journal papers Published		17	11	3	1	32
No. of faculty		10	7	6	9	32
J. paper/faculty		1.7	1.71	0.5	0.11	1.0
Journal papers Accepted			1			1
Books/Book Chapters			2		1	2
Conference Papers	International	2		1		3
	National	4	4	4	6	18
Conference Attendance	International	3		4	2	9
	National	10	8	11	10	39
Seminars (organized)		5	5	2	2	14
Workshop (organized)		2	2	5	1	10
Bachelor Graduation Projects		6	6	2	7	21
Awards		2	1	1		4
International Research Collaboration			2		1	3

List of Published Journal Papers: Academic Year 2022 – 2023

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 publication	اسم المجلة name of journal
1	78120659	Sreedhar Reddy	Salam K. Al- Dawery Khaloud Al- Mashrafiya Buthina Al- Fraji Muataz Salam Al- Daweri	Environmental Engineering	Disinfection of biologically treated wastewater using photocatalysis process with artificial UV light and natural Solar radiation	https://jpoll. ut.ac.ir/artic le_89745.ht ml	TRC	21.10.2022	Pollution
2	266693	Dr Said Almaawali	Majed A. A. Aldahdooh, Rami J. A. Hamad, Mohammed J. K. Bashir, Norazura Muhamad Bunnori3,	Structural engineering	Improving Damaged Reinforced Concrete Beam Failure Behavior Using Externally Bonded UHPFRCCs System	https://doi.o rg/10.1007/s 40999-022- 00734-z	None	May 2022	International Journal of Civil Engineering

			Megat Azmi Megat Johari						
3	94406579	Dr Qadir Bux alias Imran Latif	Jamellodin, Z.; Qian Yi, L.; Algaifi, H.A.; Hamdan, R.; Al-Gheethi, A.,	Structural engineering	Evaluation of Fresh and Hardened Concrete Properties Incorporating Glass Waste as Partial Replacement of Fine Aggregate.	https://doi.org/10.3390/su142315895 ,	None	November 2022	Sustainability, MDPI [Impact factor = 3.889].
4	94406579	Dr Qadir Bux alias Imran Latif	Mansour, M.A.; Ismail, M.H.B.; Alshalif, A.F.; Milad, A.; Bargi, W.A.A.	Structural engineering	A Systematic Review of the Concrete Durability Incorporating Recycled Glass.	https://doi.org/10.3390/su15043568	None	February 2023.	Sustainability MDPI [Impact factor = 3.889].:
5	94406579	Dr Qadir Bux alias Imran Latif	Hayat, K.; Mehboob, S.; Ali, A.; Matiullah; Khan, D.; Altaf, M.	Structural engineering	Statistical Subspace-Based Damage Detection and Jerk Energy Acceleration for Robust Structural Health Monitoring.	https://doi.org/10.3390/buildings13071625	None	June 2023.	<i>Buildings</i> MDPI. [Impact factor = 3.8].

6	94406579	Dr Qadir Bux alias Imran Latif	Alawi, A.; Milad, A.; Barbieri, D.; Alosta, M.; Alaneme, G.U.;	Structural engineering	Eco-Friendly Geopolymer Composites Prepared from Agro-Industrial Wastes: A State- of-the-Art Review	https://doi.org/10.3390/civileng4020025	None	June 2023.	<i>CivilEng</i> MDPI [Scopus & Clarivate Analytics Indexed],
7	78120331	Dr. Subhi Aziz Ali Al-Ibrahim	Thanoon, K., W.; Reddy, S. S.	Geotechnical and Material Engineering	Effect of using Sugar and Gypsum as a retarder on concrete properties in Omani weather	https://www.njtd.com.ng/issue?issue=46	None	March 2023	Nigerian Journal of Technology Development [Scopus Indexed] [Impact factor= SJR 2022-0.15]
8	78120331	Dr. Subhi Aziz Ali Al-Ibrahim	Al-Darrai, N., H., H.	Geotechnical and Materials Engineering	Evaluation of Aggregates Physical Properties and Durability in Al- Dakhiliya Area- Oman	https://www.ajer.org/volume12issue7.html	None	August 2023	American Journal of Engineering Research [Impact Factor SJIF 7.2]
9	119933931	Moad Alosta	Shaker Qaidi Hadee Mohammed Najm Suhad M. Abed	Structural engineering	Concrete Containing Waste Glass as an Environmentally Friendly	DOI: 10.3390/ma 15186222	None	07/09/2022	Materials MDPI

			Yasin nuralp ÖzkılıçHusa m Al Dughaishi Mohanad Muayad Sabri Sabri Fadi lkhatib Abdalrhman Milad		Aggregate: A Review on Fresh and Mechanical Characteristics				
10	119933931	Moad Alost	Jawad Al Lawati Erdogmus,3 Dennis Young Husam Al Dughaishi Zainab Al- Khafaji Zaher Mundher Yaseen Abdalrhman Milad	Structural engineering	Hybrid Timber Concrete Composite Slab for Analysis of Lag Screw Embedment Connections	DOI: 10.1155/202 2/5456804	None	14/10/2022	Advances in Civil Engineering by Hindawi

11	10618277	Husam Al Dughaishi	Jawad Al Lawati Moad Alost , Shaker Mahmood Mohamed Faisal Al- Kazee Nur Izzi Md Yusoff Abdalmrhan Milad	Structural engineering	Analysis and Design of Lateral Framing Systems for Multi-Story Steel Buildings	DOI: 10.3390/app lmech40200 22	none	27/03/2023	Applied Mechanics by MDPI
12	13366226	Asiya Alawi	Abdalmrhan Milad ,Moad Alost ORCID,Geo rge Uwadielwu Alaneme ORCID and Qadir Bux alias Imran Latif	Structural engineering	Eco-Friendly Geopolymer Composites Prepared from Agro-Industrial Wastes: A State- of-the-Art Review	DOI: 10.3390/civi leng402002 5	None	19/04/2023	CivilEng by MDPI
13	103020	Anwar Ahmad	Alaya Said Senaidi	Environmental Engineering	Sustainability for wastewater treatment: bioelectricity generation and emission reduction	https://doi.org/10.1007/s11356-023-26063-9	None	16/2/2023	Environmental Science and Pollution Research, Q1, IF 5.9

14	103020	Anwar Ahmad	Sajjala S. Reddy Alaya Said Senaidi	Environmental Engineering	Electrochemical process for petroleum refinery wastewater treatment to produce power and hydrogen using microbial electrolysis cell	https://doi.org/10.1007/s40201-023-00874-x	None	9/6/2023	<i>J Environ Health Sci Engineer</i> ING, Q1, IF 3.9
15	103020	Anwar Ahmad	Aalaya Said Senaidi	Environmental Engineering	Biodegradation of petroleum wastewater for the production of bioelectricity using activated sludge biomass	https://doi.org/10.1007/s40201-022-00846-7	None	18/12/2022	<i>J Environ Health Sci Engineer</i> ING, Q1, IF 3.9
16	103020	Anwar Ahmad	Roomana Ghufraan, Qazi Nasir, F. Shahitha, M. Al-Sibani d, A. S. Al-Rahbi	Environmental Engineering	Enhanced anaerobic co-digestion of food waste and solid poultry slaughterhouse waste using fixed bed digester: Performance and energy recovery	https://doi.org/10.1016/j.eti.2023.103099	None	6/3/2023	<i>Environmental Technology & Innovation- Elsevier</i> Q1, IF 7.9

17	122192834	Abdalrhman Milad	-	Civil Engineering	The Compressive Strength and Microstructure of Alkali-Activated Mortars Utilizing By-Product-Based Binary-Blended Precursors	https://doi.org/10.3390/applmech4030046	none	11 August 2023	<i>Applied Mechanics</i> [Scopus Indexed]
18	96270972	Munaf Salim Najim Al-Din	-	Computer Engineering	Driving Maneuvers Recognition and Classification Using A Hybrid Pattern Matching and Machine Learning	https://thesai.org/Downloads/Volume14No2/Paper_30-Driving_Maneuvers_Recognition_and_Classification.pdf	None	Feb. 2023	International Journal of Advanced Computer Science and Applications
19	92228275	Ali Abdulhafidh Ali	Firas Basim Ismail, Atef Abusalim, M. Iezzul Firdaus Yuhana, Salam A. Mohammed	Computer Engineering	Underwater Wireless Sensor Network Model for Gas Hydrate Formation Prediction in Oil and Gas Pipeline	https://doi.org/10.37896/jxu16.12/045	None	Dec. 2022 VOLUME 16, ISSUE 12	Journal of Xidian University
20	05020552	Ahmed Al busaidi	Hamza Al lamki, Abdulhakim	Elect. And Computer Engineering	Techno economic design and	https://www.ijrer.org	TRC	2023	INTERNATIONAL

			ALHinai, Hussein A Kazem		analysis of a hybrid renewable Energy system for Jazirat Al Halaniyat in Oman	rg/ijrer/in dex.php/ij rer/article /view/13 679/pdf			JOURNAL of RENEWABLE ENERGY RESEARCH
21	102710	Nasreen Kauser	-	Architecture and Urban Design	"Legitimizing ideology through a pluralistic participatory process in urban design"	https://sjbsa p.edu.in/sth ala-a- journal-of- architecture- interior- design- urban- design-and- planning- volume-3/	Nil	July 2023	
22	74969825	Salam Kadhim Al-Dawery	Ghadeer E. AL- Yaqoubi,, Ahoud A. Al- Musharrafi, Hamed N. Harharah,, Abdelfattah Amari, and Ramzi H. Harharah	Chemical engineering	Treatment of Fish- Processing Wastewater Using Polyelectrolyte and Palm Anguish	https://www .mdpi.com/2 227- 9717/11/7/2 124	none	17-7-2023	MDPI- Processes

23	108282875	Sri Hari Kumar Annamareddy	Zhengfang Wang, Zijian Wu, Najla AlMasoud, Ling Weng, Taghrid S. Alomar, Zeinhom M. El-Bahy, Mingpeng He, Changjie Yang, Mingqi Sun, Priyanka Wasnik, Handong Li,	Chemical engineering	Effective three-dimensional thermal conductivity networks in polystyrene/multi-walled carbon nanotubes/aluminum oxide@hexagonal boron nitride composites based on synergistic effects and isolated structures	https://link.springer.com/article/10.1007/s42114-023-00702-8	None	09-06-2023	Advanced Composites and Hybrid Materials
24	108282875	Sri Hari Kumar Annamareddy	Raj Kumar Rathore, Nand Kumar Kashyap, Milan Hait, Gourisankar Roymahapatra, and M. M. Vaishnav	Chemical engineering	Appraisal of Physicochemical Qualities of Grazing Land Soil in Kartala Block, Chhattisgarh, India	https://www.espublisher.com/journals/article/details/856/	None	26-03-2023	ES Food & Agroforestry
25	99660639	Wameath S. Abdul-Majeed	Qazi Nasir, Muzna H. Alajmi,	Chemical engineering	Evaluation of two plumes jet plasma reactor for plasmolysis of H ₂ O vapor and	https://aiche.onlinelibrary.wiley.com/doi/abs/10.	UON	05-April 2023	Journal of Advanced Manufacturing and Processing

			Khaloud A. Almaqbali		CO2 combinations – Optimization study	1002/amp2.10154			
26	99660639	Wameath S. Abdul-Majeed	Bashaer Mahmoud Namoos, Majid I. Abdul-Wahab, Wameath S. Abdul-Majeed	Chemical engineering	The Effects of Operating Variables on Efficiency of Water Disinfection by Sodium Hypochlorite Using Al-Wathba Wastewater	https://ijcpe.uobaghdad.edu.iq/index.php/ijcpe/article/view/983	None	30- June 2023	Iraqi Journal of Chemical and Petroleum Engineering
27	108357481	Qazi Nasir	Wameath S Abdul Majeed, and Humbul Suleman	Chemical Engineering	Predicting Gas Hydrate Equilibria in Multicomponent Systems with a Machine Learning Approach	https://doi.org/10.1002/ceat.202300055	None	March 2023	Chem. Eng. Technol
28	74969825	Salam Kadhim Al Dawery	Sreedhar Reddy Sajjala Hanan Ahmed Said Al Riyami Anwar Ahmed	Chemical Engineering	Treatment of Fish Processing Wastewater by Alum and PAM: A Comparative Study on Turbidity, COD, BOD, and Rheological Properties	https://jpoll.ut.ac.ir/article_93039.html	non	August 2023	Pullotion

29	92858737	Hazim Fadhil Abbas	<u>Mohammed, S.A., ALssadi, M.A.H., Rashid, A., Yousif, E.</u>	Chemical engineering	Polyethylene Terephthalate (PET) pyrolysis utilizing a thermogravimetric analyzer with presence of nano-catalyst: kinetic and thermodynamic study	https://link.springer.com/article/10.1007/s13204-023-02901-7	none	21-6-2023	Applied Nanoscience
30	96934165	Salam Mohammed	Evon Akram Alaa Rashad Muataz Ali Khalid Zainulabden Basma Jasim Rahimi Yusop5 Ahmed Al-Amiery Emad Yousif	Chemical engineering		https://doi.org/10.1007/s43994-023-00070-5	none	July 2023	Journal of Umm Al-Qura University for Applied Sciences
31	99602459	Yasir Ali	Abdul-Majeed Wameath S, Nasir Qazi, Al-Rahbi Balaqis , Al-Subhi Noor, Mahmoud Mohamed A., AAl-Thani Ghanim S	Applied Chemistry	In situ Transesterification /Reactive Extraction of Castor Bean Seeds Assisted by Flying Jet Plasma for Biodiesel Production	In situ Transesterification/Reactive Extraction of Castor Bean Seeds Assisted by Flying Jet Plasma for Biodiesel Production (kci.go.kr)	none	October 2022	Applied Chemistry for Engineering

32	96934165	Salam Mohammed	Rafid Arraq A ngham Hadi Mohammed K adhom Muna Bufaro osha · Dina Ahmed Hassan Hashi m · Amani Husain Ahmed · Al-A miery · Alaa Rashad Emad Yousif	Chemical Engineering	Enhancing photostability of poly(vinyl chloride) through additives: diorganotin (iv)-tyrosine complexes design	https://doi.org/10.1007/s10965-023-03748-w	none	August 2023	Journal of Polymer Research
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List of Accepted Journal Papers: Academic Year 2022 – 2023

College of Engineering and Architecture					
#	Article Title	Faculty Name	Journal Details	Journal Quality	Department
1	Application of Ultra Fine Bubbles for Deoxygenation of Produced Water and Tap Water via Nitrogen Purging Scheme	Wameath S. Abdul-Majeed, Salam K. Al-Dawery	Asian Journal of Water, Environment and Pollution	IOS press Impact factor (2023) = 0.5	Chemical and Petrochemical Eng

Student Published Journal Papers: Academic Year 2022 – 2023

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

#	Name of the student	Name of Supervisor	Paper Title	Name of Journal	Date of Publication
1	Khaldoon Waleed Thanoon	Subhi Aziz Ali Al-Ibrahim	Effect of using Sugar and Gypsum on concrete properties in Omani weather	Nigerian Journal of Technology Development, Vol. 20, Issue 1, Nigeria	28th March 2023
2	Nawf H. H. Al-Darra	Subhi Aziz Ali Al-Ibrahim	Evaluation of Aggregates Physical properties and Durability in Al-Dakhiliya Area- Oman	American Journal of Engineering Research, vol.12, issue 7, 17-24, August 2023	August 2023
3	Alaya Said Senaidi	Anwar Ahmad	Electrochemical process for petroleum refinery wastewater treatment to produce power and hydrogen using microbial electrolysis cell	Environmental Engineering	6/3/2023
4	Alaya Said Senaidi	Anwar Ahmad	Biodegradation of petroleum wastewater for the production	Environmental Engineering	16/2/2023

			of bioelectricity using activated sludge biomass		
5	Alaya Said Senaidi	Anwar Ahmad	Sustainability for wastewater treatment: bioelectricity generation and emission reduction	Environmental Engineering	9/6/2023
6	Ghadeer E. AL-Yaqoubi, Ahoud A. Al-Musharrafi,	Salam Kadhim Al-Dawery	Treatment of Fish-Processing Wastewater Using Polyelectrolyte and Palm Anguish	Processes, MDPI, Volume 11 Issue 7 10.3390/pr11072124 Switzerland	17-7-2023
7	Khaloud Al-Mashrafiya , Buthina Al-Fraji	Salam Kadhim Al-Dawery	Disinfection of biologically treated wastewater using photocatalysis process with artificial UV light and natural Solar radiation	Pollution Volume 9, Issue 1 January 2023 Pages 332-343 Iran	3-1-2023

2) Papers Published by Graduate Students in International Journals

#	Name of the student	Name of the Supervisor	Paper Title	Name of the Journal	Date of Publication
1	Hanan Ahmed Al Riyami	Salam Al-Dawery and Sreedhar Reddy	Treatment of fish processing wastewater by Alum and PAM	Pollution	Hemical and Civil and Environmental Engineering

Published Books and Book Chapter: Academic Year 2022 – 2023

الكتب المنشورة

#	Book/Chapter Title اسم الكتاب	Faculty Name اسم الكاتب	Book/Chapter Details تفاصيل الكتاب والنشر	Department القسم
1	Hydrate formation challenges in the pipelines/ Adv. In G. Gases Vol. 3- Greenhouse Gases Storage and Transportation	Qazi Nasir	"Hydrate Formation Challenges in Pipelines" pertains to a critical issue in the oil and gas industry. Hydrates are ice-like structures formed by water and natural gas under specific conditions, potentially obstructing hydrocarbon flow in pipelines. This poses operational safety risks, flow assurance problems, and can lead to significant production losses. To combat this, various methods like chemical inhibitors and depressurization are used. Continuous monitoring and ongoing research are vital in addressing these challenges and ensuring the safe and efficient transportation of oil and gas through pipelines.	CEA Chemical and Petrochemical Engineering
2	<i>Novel Perspectives of Geography, Environment and Earth Sciences Vol. 6</i>	Sofia Sebastian	<i>Novel Perspectives of Geography, Environment and Earth Sciences Vol. 6</i> , 30 March 2023, Page 135-143 Towards Sustainable Design: Design Strategies of Pandemic-free Built Environment	Architecture and Interior Design

International Conference Papers: Academic Year 2022 – 2023

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	Influence of Adding Demolition Wastes on the Mechanical Properties of Concrete in the Sultanate of Oman	Dr Said Almaawali	Civil & Env. Eng.	CIC 2023 - Doha - Qatar	400 OR
2	Exploring the Road User Behaviour and Traffic Accidents among the Drivers in Muscat, Oman	Dr Said Almaawali	Civil & Env. Eng.	Sustainable Construction Technologies and Advancements in Civil Engineering, ScTACE 2022 - India	None
3	Techno-Economic evaluation of a hybrid power generation and green hydrogen production for Al Mazunah in Oman	Dr Ahmed Said Al busaidid	ECE	World Renewable Energy Congress XXII 16-20 July 2023, Kuala Lumpur, Malaysia	OMR 600
4	"The role of morphological design in raising the efficiency in sustainable architecture."	Dr. Mamdouh Ibrahim Zaky Galil	Architecture and Interior Design	<i>the 10th International Conference on Future Studies, Sustainable and Integration Development on Architecture and Arts Egypt March 2023</i>	personal funding - 30 OR

National Conference Papers: Academic Year 2022 – 2023

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	Design of continuous flow solar disinfection system for Falaj water	Sreedhar Reddy	Civil and Environmental Engineering	12th National Symposium on Engineering Final Year Projects, University of Nizwa, Oman	Non
2	The effectiveness of thermal insulated concrete blocks in Oman	Dr Said Almaawali	Civil and Environmental Engineering	1st International conference of Environment & Sustainability - Sohar- University of technology and applied science. October 2022	None
3	A Study of Aggregates Properties and Durability in Al-Dakhiliya Area- Oman	Dr. Subhi Aziz Ali Al-Ibrahim	Civil and Environmental Engineering	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman	None
4	Biodegradability rate of petroleum wastewater determines	Dr. Anwar Ahmad	Civil and Environmental Engineering	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman	None

	Mechanisms in microbial fuel cell				
5	An Automated Smart Model For A Poultry Farm Monitoring And Control System	Ali Abdulhafidh Ali	Electrical and Computer Engineering Dept.	12th National Symposium on Engineering Final Year Projects 8th May 2023 Sultanate of Oman/Nizwa	NA
6	A Prototype For Controlling Of Poultry Farm Using Arduino Platform (Poster)	Ali Abdulhafidh Ali	Electrical and Computer Engineering Dept.	The 1st Engineering Exhibition for Innovative Graduation Projects (1st EEIGP, 2023) 14 March 2023 Sultanate of Oman/Buraimi	NA
7	An Iot Based Safe Assembly Points With Alert System	Atef Abusalim	Electrical and Computer Engineering Dept.	12th National Symposium on Engineering Final Year Projects 8th May 2023 Sultanate of Oman/Nizwa	NA
8	Iot BASED WIRELESS HEALTH STATE MONITORING SYSTEM	Atef Abusalim	Electrical and Computer Engineering Dept.	The 1st Engineering Exhibition for Innovative Graduation Projects (1st EEIGP, 2023) 14 March 2023 Sultanate of Oman/Buraimi	NA
9	Interior Design For Commercial Brand Showroom	Manar Abdullah Al Hammadi, Mohamed Faisal Al-Kazee	Architecture and Interior Design	12th National Symposium on Engineering Final Year Projects 8th May 2023 Sultanate of Oman/Nizwa	NA

10	Media House Office Zamakan	Thuraya Suwailmin Alkhusaibi, Wael A. Khudhayer	Architecture and Interior Design	12th National Symposium on Engineering Final Year Projects 8th May 2023 Sultanate of Oman/Nizwa	NA
11	Media Academy	Sumaia Al Gafri & Dr. Mamdouh	Architecture and Interior Design	12th National Symposium on Engineering Final Year Projects 8th May 2023 Sultanate of Oman/Nizwa	NA
12	Low-Rise Housing	Nehad Al Abri And Samir Al Qeisi	Architecture and Interior Design	12th National Symposium on Engineering Final Year Projects 8th May 2023 Sultanate of Oman/Nizwa	NA
13	Applying New Concept In The Interior Design Of Radisson Blu Hotel	Aaisha Mohamed Al Maqbali, Amr Mohamed Abdel Kader	Architecture and Interior Design	12th National Symposium on Engineering Final Year Projects 8th May 2023 Sultanate of Oman/Nizwa	NA
13	The Bosch Co. For Power Tools Showrooma l In Muscat	Moza Said Al-Maqbali & Luai Jubouri	Architecture and Interior Design	12th National Symposium on Engineering Final Year Projects 8th May 2023 Sultanate of Oman/Nizwa	NA
14	Treatment Of Produce Water Using Activated Carbon Prepared From Sewage Sludge	Marwa K. Al Sawai, Gatra M. Al Muzami, Salam K. Al-Dawery	Chemical eng	12th National Symposium on Engineering Final Year Projects 8th May 2023 Sultanate of Oman/Nizwa	NA
15	Optimizatio n of Domestic/In dustrial Wastewater Treatment	Mazoon Saif Amer Al-Habsi, Maha Mahfood Surur Al-Busaidi, Dr. Wameath Sh. Abdul- Majeed,	Chemical eng	12th National Symposium on Engineering Final Year Projects 8th May 2023 Sultanate of Oman/Nizwa	NA

	Applying Ultra-Fine Bubbles Ozonation Scheme	Dr. Salam Kadhim Al-Dawery			
16	Methane Decomposition Using Non-Thermal Plasma For Hydrogen Production	Al-Zahra Rabia Al-Riyami, Sara Nasser Al-Habsi, Dr. Hazim Fadhil Abbas, Dr. Wameath Sh. Abdul Majeed	Chemical eng	12th National Symposium on Engineering Final Year Projects 8th May 2023 Sultanate of Oman/Nizwa	NA
17	Production of Quick-Burning Charcoal	Ahed Fahed ALMasuodi, Futoon Mubarak, Hazim F Abbas, Salam Mohammed	Chemical eng	12th National Symposium on Engineering Final Year Projects 8th May 2023 Sultanate of Oman/Nizwa	NA

**Student Published Papers in International and National conferences: Academic Year
2022 – 2023**

#	Name of the student	Name of the Supervisor	Article Details	Conference Details conference title/ country/ date	Fund
1	Zainab Majid Said al Bartamani	Sreedhar Reddy	Design of continuous flow solar disinfection system for falaj water	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN
2	Nawf H. H. Al- Darrai	Subhi Aziz Ali Al- Ibrahim	A study of Aggregates Properties and Durability in Al-Dakhiliya Area- Om	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN
3	MANAR ABDULLAH AL HAMMADI,	MOHAMED FAISAL AL- KAZEE	Interior Design For Commercial Brand Showroom	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN
4	THURAYA SUWAILMIN ALKHUSAIBI	Wael A. KHUDHAYER	Media House Office Zamakan	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN
5	SUMAIA AL GAFRI	MAMDOUH	Media Academy	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN
6	NEHAD AL ABRI	SAMIR AL QEISI	Low-Rise Housing	12 th National Symposium on Engineering Final Year	UoN

				Projects, University of Nizwa,Oman, 8th May 2023	
7	AAISHA MOHAMED AL MAQBALI,	AMR MOHAMED ABDEL KADER	Applying New Concept In The Interior Design Of Radisson Blu Hotel	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN
8	MOZA SAID AL-MAQBALI	LUAI JUBOURI	The Bosch Co. For Power Tools Showroomal In Muscat	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN
9	Maryam Kahlan Al-Harrasi, Ibtesam Ali Al-Rahbi	Dr Ali Abdulhafidh Ali	An Automated Smart Model For A Poultry Farm Monitoring And Control System	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN
10	Kaltham Hamdoon AL-Difai, Asma Khalifa Saif Alamri,	Atef	An Iot Based Safe Assembly Points With Alert System	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN
11	Marwa K. Al Sawai, Gatra M. Al Muzami,	Salam K. Al-Dawery	Treatment Of Produce Water Using Activated Carbon Prepared From Sewage Sludge	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN
12	Mazoon Saif Amer Al-Habsi, Maha Mahfood Surur Al-Busaidi	Wameath S. Abdul- Majeed, Salam Kadhim Al-Dawery	Optimization Of Domestic/Industrial Wastewater Treatment	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN

			Applying Ultra-Fine Bubbles Ozonation Scheme		
13	Al-Zahra Rabia Al-Riyami, Sara Nasser Al-Habsi,	Hazim Fadhil Abbas, Wameath Sh. Abdul Majeed	Methane Decomposition Using Non-Thermal Plasma For Hydrogen Production	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN
14	Ahed Fahed ALMasuodi,Futoon Mubarak,	Hazim F Abbas, Salam Mohammed	Production of Quick-Burning Charcoal	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman, 8th May 2023	UoN

Conference Attendance: Academic Year 2022 – 2023

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	Sreedhar Reddy	Civil and Environmental Engineering	5th Conference on Sustainability in Civil Engineering(Virtual), Capital University of Science and Technology, Islamabad, Pakistan	Non
2	Dr.Said	Civil and Environmental Engineering	CIC 2023 - Doha -Qater	OMR 400
3	Dr.Said	Civil and Environmental Engineering	Sustainable Construction Technologies and Advancements in Civil Engineering, ScTACE 2022 - India	non
4	Dr Ahmed Saidi Al busaidi	ECE	Arab lab in Dubai 27 Oct 2022	270 OMR
5	Mr. Mohamed Yousuf	ECE	The Big 5 - Dubai Expo Dec 2022	175 OMR
6	Mr. Atef Abusalim	ECE	International Semiconductors Executive Summit on February 22-23	---
7	Dr HusseinAl Abdulqader	ECE	International Semiconductors	----

			Executive Summit on February 22-23	
8	Sofia Sebastian	Architecture and Interior Design	Current challenges and Future Sustainability Opportunities, Webinar on the 16th March 2023	NA
9	Dr. Mamdouh Galil	Architecture and Interior Design	the 10th International Conference on Future Studies, Sustainable and Integration Development on Architecture and Arts 2023	NA

Conference Attendance: Academic Year 2022 – 2023

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	Sreedhar Reddy	Civil and Environmental Engg	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	Non
2	Subhi Aziz Ali Al-Ibrahim	Civil and Environmental Engg	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	Non
3	Dr. Anwar Ahmad	Civil and Environmental Engg	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	Non
4	Dr.Nasrellah	Civil and Environmental Engg	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	Non
5	Dr.Qadir	Civil and Environmental Engg	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	Non
6	Dr.Milad	Civil and Environmental Engg	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	Non
7	Mr.Hussam	Civil and Environmental Engg	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	Non
8	Mr.Asya	Civil and Environmental Engg	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	Non
9	Mr.Moad	Civil and Environmental Engg	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	Non

10	Dr.Said	Civil and Environmental Engg	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023.	Non
11	Dr Ahmed Said Al Busaidi	ECE	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	NA
12	Dr Hussein Al Abdulqader	ECE	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	NA
13	Ms. Anju Parameswaran	ECE	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	NA
14	Mr. Mohamed Yousuf.S	ECE	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	NA
15	Dr Ali Abdulhafidh Ali	ECE	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	NA
16	Dr Ali Abdulhafidh Ali	ECE	The 1st Engineering Exhibition for Innovative Graduation Projects (1st EEIGP, 2023) 14 March 2023 University of Buraimi/Sultanate of Oman [ON_LINE]	NA
17	Dr Ahmed Said Al Busaidi	ECE	Hydrogen summit 2022 Oman convention & exhibition center (OCEC) in Muscat, Sultanate of Oman in the period 5th -7 th Dec 2022	300OMR
18	Dr Ahmed Said Al Busaidi	ECE	OETC 5 annual year capability statement awareness session. 5th Oct 2022 from 10:00 am to 12:00 pm	NA
19	Atef Abusalim	ECE	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	NA
20	Atef Abusalim	ECE	The 1st Engineering Exhibition for Innovative Graduation Projects	NA

			(1st EEIGP, 2023) 14 March 2023 University of Buraimi/Sultanate of Oman [ON_LINE]	
21	Munaf Salim	ECE	12th National Symposium on Engineering Final Year Projects (12th NSEFYP), University of Nizwa, Oman, 8th May 2023	NA
22	Nasreen Kauser, FATIMA MOHAMMED SULAIMAN AL SUBHI, MALLAK HAFEDH ABDALLAH AL BADI, REEM ABDALLAH ALI AL BALUSHI, KAUTHER AHMED NASSER AL RAHBI	Architecture and Interior Design	NATIONAL POSTER COMPETITION SECOND DHOFAR UNIVERSITY UNDERGRADUATE STUDENT RESEARCH COMPETITION. Paper title: Souq- As Urban Public Space. <i>Strategies and Principles for rejuvenating healthy inclusive urban public spaces in the Era of post- pandemic – A Case of Nizwa Souq</i>	University of Nizwa. Travel and hotel allowance for Students
23	MOHAMED FAISAL AL- KAZEE	Architecture and Interior Design	12th National Symposium on Engineering Final Year Projects, Oman, 8th May 2023	-
24	SOFIA SEBASTIAN	Architecture and Interior Design	12th National Symposium on Engineering Final Year Projects, Oman, 8th May 2023	NA
25	Wael A. KHUDHAYER	Architecture and Interior Design	12th National Symposium on Engineering Final Year Projects, Oman, 8th May 2023	NA
26	MAMDOUH ZAKY	Architecture and Interior Design	12th National Symposium on Engineering Final Year Projects, Oman, 8th May 2023	NA
27	AMR MOHAMED	Architecture and Interior Design	12th National Symposium on Engineering Final Year Projects, Oman, 8th May 2023	NA
28	SAMIR AL QEISI	Architecture and Interior Design	12th National Symposium on Engineering Final Year Projects, Oman, 8th May 2023	NA

29	SAMIR AL QEISI	Architecture and Interior Design	Real Estate development conference, Muscat 12/3/2023 - 15/3/2023	NA
30	SAMIR AL QEISI	Architecture and Interior Design	October Urban Planning Forum, Organized by the Ministry of Housing and Urban Planning in the hall of the Oman Convention and Exhibition Center, on (10/31/2022).	NA
31	Dr. Mamdouh I.Z. Galil	Architecture and Interior Design	Real Estate development conference, Muscat 12/3/2023 - 15/3/2023	NA
32	Salam Kadhim Al-Dawery	Chemical eng	12th national symposium on engineering final year projects, 8-5-2023, Nizwa, Oman	UoN
33	Salam Kadhim Al-Dawery	Chemical eng	Green Hydrogen Symposium in the Sultanate of Oman: Opportunities and Possibilities, Nizwa, Oman, 19/12/2022	UoN
34	Sri Hari	Chemical eng	12th national symposium on engineering final year projects, 8-5-2023, Nizwa, Oman	UoN
35	Wameath S. Abdul-Majeed	Chemical eng	12th national symposium on engineering final year projects, 8-5-2023, Nizwa, Oman	UoN
36	Qazi Nasir	Chemical eng	12th national symposium on engineering final year projects, 8-5-2023, Nizwa, Oman	UoN
37	Hazim Fadhil	Chemical eng	12th national symposium on engineering final year projects, 8-5-2023, Nizwa, Oman	UoN
38	Yasir Ali	Chemical eng	12th national symposium on engineering final year projects, 8-5-2023, Nizwa, Oman	UoN
39	Salam Mohammed	Chemical eng	12th national symposium on engineering final year projects, 8-5-2023, Nizwa, Oman	UoN

Seminars: Academic Year 2022 – 2023

الندوات

College of CEA				
#	Title of the seminar اسم الندوة	Presenter المقدم	Dept./section القسم	Date التاريخ
1	Municipal wastewater treatment embracing the circular economy: emission reduction for cleaner production	Anwar Ahmed	Civil	15-09-2022
2	Drift Control of tall buildings based on structural form systems.	Nasrellah Ahmed	Civil	22-09-2022
3	Nono Metal Oxide creation using High temperature Microwave (New Approach).	Salam Mohammed	Chemical	27-10-2022
4	Endnote: Reference management made easy	Sri Hari	Chemical eng	03/11/2022
5	Machine Learning in Engineering Applications and Trends	Ahmed Salah Organized by Dr Ahmed	IT Department UTAS at Ibri	10-11-2022
6	Blending learning: Theories and practice	Amr Mohamed Abdul Kader	Architecture	13-11-2022
7	Restructure of Electricity Market in Oman	Mohamed Yousuf.S	Electrical	15-12-2022
8	Heart disease prediction with machine learning	Dr. Qazi Nasir	Chem eng	9-2-2023
9	International Virtual Seminar - online - Framwork for Research Paper Writing	Prof.Dr. M N Chandrashekar Prof. Shilpa Madangopal Organized by Ms Nesreen	School of Architecture & Planning Bengaluru – India	13-3-2023

10	International Virtual Seminar –online- CURRENT CHALLENGES AND FUTURE SUSTAINABILITY OPPORTUNITIES	DR WESAM AL MADHOUN, Organized by Dr Said	FOUNDER- GLOBAL AMBASSADO RS OF SUSTAINABI LITY Malaysia	15-3- 2023
11	Advances in Water Resources Management	Dr.Ali Mohtashami Organized by Dr Reddy	UoN- Aflaj Unit	23-3- 2023
12	ABET Accreditation	Prof Dr Ali Al Harthy Organized by Dr Said	SQU	30-3- 2023
13	Treatment of Fish Processing Wastewater	Ms Hanan Ahmed Said Al Riyami	MSc in chemical eng	19-4- 2023
14	Metamaterials applications photonics PCR	Mr. Abdulrahman Al Saadi, Chem eng	University of Sungkyunkwan South Korea	3-5-2023

Workshops Academic Year 2022 – 2023

ورش العمل

#	Workshop Title عنوان ورشة العمل	Speaker/Faculty Name مقدم الورشة	Organized by الجهة المنظمة	Date From-To التاريخ	Location مكان الورشة
1	Soil Improvement	Subhi Aziz	CEA	28-09-2022	UoN
2	Website Development	Mr Atef	CEA	24-11-2022	UoN
3	URG submission procedure	Salam Al-Dawery	CEA	01-03-2023	UoN
4	workshop - Health and Safety is a Lifestyle	Jamal Muhanna Al Nabhani, Rashid Hamoud Al-Sawafi Organized by: Dr Yasir	CEA	8-3-2023	UoN
5	Challenges in Civil Engineering Projects	Subhi Aziz Ali	CEA	08/3/2023	UoN
6	6th College annual workshop	Dr Hussein Al Abdulqader	CEA	6-10-2022	UoN
7	6th College annual workshop (Consultancy services in UoN)	Dr Ahmed Said Al busaidid	ECE	6-10/2/2023	UoN

8	Electronic Circuits Analysis using Multi-Sim	Dr Ali Abdulhafidh Ali	ECE	4-5-2023	UoN
9	Workshop on discussion of civil engineering challenges in some buildings	Dr Hussein Prof Dr Subhi Dr Ahmed Al Busaidi Dr Nasrellah Dr Reddy	CEA	8-3-2023	UoN
10	Reciprocal Frames - Innovative Construction Techniques	Ms. Nasreen, Ms. Sofia Dr. Mamdouh Dr. Wael Mr. Ravishankar Dr. M. Faisal Prof. Hussein	SJB School of Architecture, Bangalore and CEA, UoN	27-03-2023	UoN

Awards: Academic Year 2022 – 2023

الجوائز

Award Title	Awarded by	Faculty	Students	College/Research Center
Letter of Thanks and Appreciation - delivering a workshop: Challenges in Civil Engineering Projects.	CEA and Center of Consultancy and Innovation - UoN	Dr. Subhi Aziz Ali	Civil Engineers from Al-Dakhiliya Engineering Departments - Oman	CEA
Certificate of appreciation from Capital University of Science and Technology for Delivering keynote speech at 5th Conference on sustainability in Civil Engineering(CSCE-2-23)	Capital University of Science and Technology, Islamabad, Pakistan	Dr.Sreedhar Reddy		CEA
Third place for poster entitled “A prototype for controlling of poultry farm using Arduino platform” presented in the 1st Engineering Exhibition for Innovative Graduation Projects (1st EEIGP, 2023) 14 March 2023	University of Buraimi	Dr Ali Abdulhafidh Ali	MARYAM KAHLAN AL-HARRASI , IBTESAM ALI AL-RAHBI	CEA
Best paper award - 12NSEFYP	CEA - UON	Dr. Hazim Fadhil Abbas, & Dr. Wameath Sh. Abdul Majeed	Al-Zahra Rabia Al-Riyami, Sara Nasser Al-Habsi	CEA

➤ In Pursuance of Research Excellence

• Patents: and Book author:

Highlights of Outstanding Achievements

1.

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	College of Engineering - University of Baghdad	1	SJB School of Architecture and Planning India	Virtual seminars and Workshops Ms. Nasreen Ms. Sofia Sebastian Dr. Mohamed Faisal Dr. Mamdough Dr. Wael
2	College of Engineering - University of Baghdad	1	College of Engineering - University of Baghdad	Joint research paper The Effects of Operating Variables on Efficiency of Water Disinfection by Sodium Hypochlorite Using Al-Wathba Dr. Wastewater Wameath S. Abdul-Majeed
3	College of Engineering - University of Baghdad	1	College of Engineering, King Khalid University	Joint research paper Treatment of Fish-Processing Wastewater Using Polyelectrolyte and Palm Anguish Dr. Salam AL Dawery

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

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

➤ UoN Scholar Professional Involvements in 2021/2022

College/ Research Center:

▪ No of scholars acting as international journal reviewers:

▪ No of scholars serving on International journal editorial boards:

Seminars Attended in Year: 2022 – 2023

#	Title of the seminar	Seminar details Presenter, date, place, internal, external	Faculty name	Depart ment
1	Municipal wastewater treatment embracing the circular economy: emission reduction for cleaner production	Anwar Ahmed 15-09-2022	Dr.Hussein Ali Ahmed Al Abdulqader Dr.Munaf Dr.Amr Mohammed Dr.Said AL Maawali Dr.Abdalrahman Milad Dr.Hazim S.S Reddy Dr. Sri Hari Kumar Annamareddy Dr.Mohammed Faisal Al-Kazee Dr.Wameath Sh.Abdul-Majeed Dr. Nasrellah Hassan Dr.Salam KhadhimHasan Dr.Subhi Azeez Ali AL Ibrahim Mr.Samir AL Qeisi Mr.Ravishankar K.R Dr.Yasir Eng.Aysha Haroon Mr.Mohamed s. Yousuf Dr.Qazi Dr. Imran Lateef Qureshi Dr.Ali Abdulhafidh Ali Mr.Wael Mr.ATEF ABDULKAREEM ABUSALIM Ms.Anju	CEA
2	Drift Control of tall buildings based on structural form systems.	Nasrellah Ahmed 22-09-2022	Dr.Hussein Ali Ahmed Al Abdulqader Dr.Ahmed AL Busaidi Dr.Subhi Azeez Ali AL Ibrahim Dr.Said AL Maawali S.S Reddy Dr. Sri Hari Kumar Annamareddy Dr.Salam KhadhimHasan Mr.Samir AL Qeisi Mr.Ravishankar K.R Mr.Mohamed s. Yousuf Mohammed Faisal Al-Kazee Dr.Wameath Sh.Abdul-Majeed Mr.ATEF ABDULKAREEM ABUSALIM	CEA

			Mr.MOHAMMED ASHFAQ Dr.Abdalrahman Milad Mr.Moad Mr.Hussam AL Dughaishi Dr.Anwar Ahmed Dr. Imran Lateef Qureshi Dr.Hazim Dr.Mamdouh Ibrahim Zaky Dr.Yasir Dr.Salam A M Ms.Anju Eng.Aysha Haroon	
3	Nono Metal Oxide creation using High temperature Microwave (New Approach).	Salam Mohammed 27-10-2022	Ravi Shankar Dr.Sreedhar Reddy Abdalrhman Milad Dr. M. Faisal Al-Kazee Dr Qadir Bux alias Imran Latif Dr. Mamdouh I Zaky Galil Dr Wameath AbdulMajeed Husam Aldughaishi Moad Alost Samir Al Qeisi Aysha Haroon Ibrahim Anju Parameswaran Hazim Fadhil Sri Hari Kumar Annamareddy Atef Abusalim Dr. Ali Abdulhafidh Ali Dr AHMED SAID ALBUSAI Dr Qazi Nasir Nasir Dr MUNAF SALIM Nasrellah Hassan Mohamed Yousuf.S Dr Amr Dr. Said Almaawali	CEA
4	Endnote: Reference management made easy	Sri Hari 03/11/2022	Dr Hussein Ali Al Abdulqader Samir Al Qeisi Dr. Mohamed Faisal Al-Kazee DR. Abdalrhman Milad Ravi Shankar Said Almaawali Shaikh mohamed ashfaq Dr Qadir Bux alias Imran Latif Dr. Amr Mohamed Abdel Kader	CEA

			Dr. Wael A. Khudhayer Husam Aldughaishi Dr.Qazi Nasir Anju Parameswaran Moad Alost Dr Munaf Salim Aysha Haroon Dr AHMED SAID ALBUSAIDI Dr Ali Titinchi Dr Salam Kadhim Dr.Sreedhar Reddy (Excused) Dr Wameath Dr Hazim	
5	Machine Learning in Engineering Applications and Trends	Ahmed Salah, IT Department UTAS Organized by Dr Ahmed 10-11-2022	Said Saif Salim Almaawali Nasrellah Hassan Ahmed Salam Kadhim Ali Abdulhafidh Sreedhar Reddy Munaf Salim Shaikh Mohamed ashfaq Dr Anwar Ahmed Dr. M. Faisal Anju Parameswaran Samir Al Qeisi Dr Wameath Dr Hussein Ali Al Abdulqader Abdalrhman Milad Husam Khamis AL-Dughaishi Mohamed Yousuf.S Ravi Shankar Subhi Aziz	CEA
6	Blending learning: Theories and practice	Amr Mohamed Abdul Kader 13-11-2022	khalid Masoud Ali Qazi Nasir Sreedhar Reddy Moh. Faisal Al-Kazee Ravi Shankar Wameath AbdulMajeed Abdalrhman Milad Aysha Haroon Anju Parameswaran Hazim fadel Wael A . Kh. Samir Al Qeisi Moad Alost	CEA

			Subhi Aziz Ali Nasrellah Hassan Salam Kadhim HusseinAl Abdulqader Aisha Mohammed AL Abri shaikh mohamed ashfaq Salam Mohammed Atef Abu salim Nasreen Dummi Ravishankar	
7	Restructure of Electricity Market in Oman	Mohamed Yousuf.S 15-12-2022	Said Saif Salim Almaawali Nasrellah Hassan Ahmed Salam Kadhim Ali Abdulhafidh Sreedhar Reddy Munaf Salim Shaikh Mohamed ashfaq Dr Anwar Ahmed Dr. M. Faisal Anju Parameswaran Samir Al Qeisi Dr Wameath Dr Hussein Ali Al Abdulqader Abdalrhman Milad Husam Khamis AL-Dughaishi Mohamed Yousuf.S Ravi Shankar Subhi Aziz	CEA
8	Heart disease prediction with machine learning	Dr. Qazi Nasir 9-2-2023	Said Saif Salim Almaawali Nasrellah Hassan Ahmed Salam Kadhim Ali Abdulhafidh Sreedhar Reddy Munaf Salim Shaikh Mohamed ashfaq Dr Anwar Ahmed Dr. M. Faisal Anju Parameswaran Samir Al Qeisi Dr Wameath Dr Hussein Ali Al Abdulqader Abdalrhman Milad Husam Khamis AL-Dughaishi Mohamed Yousuf.S	CEA

			Ravi Shankar Subhi Aziz	
9	International Virtual Seminar - online - Framwork for Research Paper Writing	<p>Prof.Dr. M N Chandrashekar</p> <p>Prof. Shilpa Madangopal School of Architecture & Planning</p> <p>Bengaluru – India</p> <p>Organized by Ms Nesreen</p> <p>13-3-2023</p>	<p>Abbas Hazim Fadhil</p> <p>Abdul Majeed Wameath Sh.</p> <p>Ahmed Nasrellah</p> <p>AHMEDANWAR</p> <p>AL-Dughaishi Husam Khamis</p> <p>Al Hadhrami Said</p> <p>Al Harthy Said Humaid</p> <p>Ali Ali Abdulhafidh</p> <p>Ali Al Abdulqader Hussein</p> <p>ALI MOHAMMED AL JUNAIBI</p> <p>MOHAMMED</p> <p>Al-Maawali Ruqaiya Salim</p> <p>AL SAIDI WAFA SARHAN</p> <p>ASHFAQ MOHAMMED SHAIKH</p> <p>MOHAMMED</p> <p>Azeez Ibrahim Subhi</p> <p>AZIZ MOHAMMED KHALIFA AL HAJI</p> <p>ABDUL</p> <p>Dummi Nasreen Kauser</p> <p>Elfadol Yasir Elshiekh</p> <p>faisal Ghazi AL Kazee mohammed</p> <p>Hari Kumay Annamareddy Sri</p> <p>Imranul. Haq Q.M.</p> <p>Kadhim Al Dawery Salam</p> <p>Milad Abdalrahman Abrahhim</p> <p>Mohamed Harith Al-Azri Harith</p> <p>MOAD MOHAMMED ALOSTA</p> <p>Mohammed Al Abri Aisha</p> <p>Nasir Nasir Qazi</p> <p>s. Yousuf Mohamed</p> <p>SAID ALBUSAIID AHMED</p> <p>Said Al Riyami Hanan Ahmed</p> <p>SAIF SALEM AL MAAWALI SAID</p> <p>Salam Al-Daweri Muataz</p> <p>SALIM MUNAF</p> <p>Sreedhar ReddySajjala</p>	CEA
10	International Virtual Seminar –online-	<p>DR WESAM AL MADHOUN</p> <p>FOUNDER-GLOBAL AMBASSADORS</p>	<p>Hazim Fadhil Abbas</p> <p>Nasrellah Ahmed</p> <p>ANWARAHMED</p> <p>Asiya Rashid AL Alawi</p> <p>Husam Khamis AL-Dughaishi</p>	CEA

	<p>CURRENT CHALLENGES</p> <p>AND FUTURE SUSTAINABILITY OPPORTUNITIES</p>	<p>Malaysia</p> <p>Organized by Dr Said</p> <p>15-3- 2023</p>	<p>Ali Abdulhafidh Ali</p> <p>HusseinAli Al Abdulqader</p> <p>Ruqaiya Salim Al-Maawali</p> <p>Wesam Al Madhoun</p> <p>Samir AL Qeisi</p> <p>WAFA SARHAN AL SAIDI</p> <p>MOHAMMED ASHFAQ MOHAMMED SHAIKH</p> <p>Subhi Azeez Ibrahim</p> <p>Nasreen Kauser Dummi</p> <p>Yasir Elshiekh Elfadol</p> <p>mohammed faisal Ghazi AL Kazee</p> <p>NAWF HAFEDH HAMED AL DARAAI</p> <p>RANIA HANI ALI ELATRIS SOLIMAN</p> <p>Sri Hari Kumay Annamareddy</p> <p>Qadir Buxalias Imran</p> <p>Ravishankar K.R</p> <p>Salam Kadhim Al Dawery</p> <p>Qazi Nasir Nasir</p> <p>Anju Parameswaran</p> <p>Mohamed s. Yousuf</p> <p>AHMEDSAID ALBUSAI</p> <p>Hanan Ahmed Said Al Riyami</p> <p>SAID SAIF SALEM AL MAAWALI</p> <p>MUNAFSALIM</p> <p>Sofia Sebastian</p>	
11	Advances in Water Resources Management	<p>Dr.Ali Mohtashami</p> <p>Organized by Dr Reddy</p> <p>23-3- 2023</p>	<p>Prof Hussein Al Abdulqader</p> <p>Dr.Sreedhar Reddy</p> <p>Dr Qazi Nasir</p> <p>Dr. Subhi Aziz Ali</p> <p>Dr. Milad</p> <p>Dr. Moh. Faisal Al-Kazee</p> <p>Dr Qadir Buxalias Imran</p> <p>Dr. Salam Kadhim Al Dawery</p> <p>Samir Al Qeisi</p> <p>Ravishankar</p>	CEA
12	ABET Accreditation	<p>Prof Dr Ali Al Harthy</p> <p>SQU</p> <p>Organized by Dr Said</p> <p>30-3-2023</p>	<p>Hazim Fadhil Abbas</p> <p>Nasrellah Ahmed</p> <p>ANWARAHMED</p> <p>Asiya Rashid AL Alawi</p> <p>Husam Khamis AL-Dughaishi</p> <p>Ali Abdulhafidh Ali</p> <p>HusseinAli Al Abdulqader</p>	CEA

			Ruqaiya Salim Al-Maawali Wesam Al Madhoun Samir AL Qeisi WAFA SARHAN AL SAIDI MOHAMMED ASHFAQ MOHAMMED SHAIKH Subhi Azeez Ibrahim Nasreen Kauser Dummi Yasir Elshiekh Elfadol mohammed faisal Ghazi AL Kazee NAWF HAFEDH HAMED AL DARAAI RANIA HANI ALI ELATRIS SOLIMAN Sri Hari Kumay Annamareddy Qadir Buxalias Imran Ravishankar K.R Salam Kadhim Al Dawery Qazi Nasir Nasir Anju Parameswaran Mohamed s. Yousuf AHMEDSAID ALBUSAI Hanan Ahmed Said Al Riyami SAID SAIF SALEM AL MAAWALI MUNAFSALIM Sofia Sebastian	
13	Treatment of Fish Processing Wastewater	Ms Hanan Ahmed Said Al Riyami 19-4-2023	Prof Dr Hussein Ali Al Abdulqader Salam Kadhim Al-Dawery Wameath Hazim Anwar Reddy Nasrellah Asyia Faisal Ruqyia Ahmed	CEA
14	Metamaterials applications photonics PCR	Mr. Abdulrahman Al Saadi, University of Sungkyunkwan , South Korea 3-5-2023	Dr Hussein Dr Salam Kadhim Dr Reddy Dr Subhi Dr M. Faisal Dr Ali Dr Ahmed Dr Sri	CEA

Workshop Attended in Year: 2022 – 2023

#	Title of the workshop	Workshop details Presenter, date, place, internal, external	Faculty name	Dept./section
1	Soil Improvement	Subhi Aziz 28-09-2022	Dr salam Kadhim Dr Said Saif Fatema Ahmed Hamed Arwa Ahmed Hamed Jahad Hammad AL Abri Fatma Yaqoob AL hattali Gheedeer AL mashrfi Sara Mubarak AL Braiki Talib Abdullah AL Hinai Ahmed Sabry Yomna Mohsin AL Azri Said Al maawali Noora Said Salim Wajd Ahmed Suliman Almaani Alla Said Suliman AL Naabi	CEA
2	Website Development	Mr Atef 24-11-2022	Hussein Ali Al Abdulqader Mamdouh I. Zaky Galil Sreedhar Reddy Ali Abdulhafidh Ali	CEA

			Qazi Nasir Yasir Ali Wameath AbdulMajeed Samir Al Qeisi Husam Aldughaishi Dr. Milad Moad Alostha Said Saif Almaawali Hazim fadhel Nasrellah Hassan Ahmed Khalid Al hosni Aysha Haroon Sri Hari Kumar Annamareddy Mohamed Yousuf Ravishankar Salam kadhim Subhi Aziz Ali Anwar Ahmad Nasreen kauser	
3	URG submission procedure	Salam Al-Dawery 01-03-2023	DR.WAMWD DR. QAR NAR MS.SOFIA DR.AMR MOHAMMED DR.M.FASIAL AL-KAZEI	CEA

			MR.RAVISHANKAR DR.MAMDOUR GULIL DR.HUSSEIN ABDULQADER DR.S.S.REDDY Dr. Anwar Ahmad MR. .HUSAM ALDUGHUISHI AHMMED QASWAR ALHIJI MOHAMMED AL- JONAB USAID LUAI ALI DR.SUBHI DR.ALI TITICHI DR.SANJITH RAVINDRA.D RAYA SALIM AL- RAWAHI HIBA RASHID AL- RRIEIKI FATEMA AHMED HAMED AIZAHRA ALI ALRAWAHI RATA ALHAGRI	
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			TASNIM ALI MOHAMMED ALALMASHRFI MENNA TAIL TARIQ MOHAMMED NESREEN ALGASA NASR AL-DIN MUZN MOHAMMED ALABUDI MARAM ALI ALFAKHRI AL-ZAHRA MOHAMMED ALABRI ANWAR SALIM ALBATASHI RAWAN KHALIFA ALSHABIBI BAYAN ALI ALMOQABALI MARWA SALIM ALABRI AFRAH SOBHANI	
4	workshop - Health and Safety is a Lifestyle	Jamal Muhanna Al Nabhani, Rashid Hamoud Al-Sawafi Organized by: Dr Yasir 8-3-2023	KHALOUD AL-HASHMI SUMAIA SAID ALFURQANI NAWAR SALIM AL- RUSHADI SHAHAD MOHAMMED ALKATHIRI FATEMA AHMED HAMED AL-NAIMI	CEA

			RAYA SALIM ALRAWAHI LIJIN AHMED ALMAAMRI ABRAR QAISAR AL- RIYAMI ASMAA SALIM ALMUFARJI BAYAN SALIM ALABRI AHAD ISSA ALABRI AAISHA AL-ZUHRA ALANBRI REMM ALHAJRI SHEIKHA ZAYED SULTAN AL-YAQOUBI AMEARA NASSER ALNADABI ATHEER AHMED ALTOBI MAHA HUMAID ALGHAFRI WALEED SAGHIR ALKHAMISI AZZAM HAMED ALROSHDI HUSAM KHALFAN AL - JADIDI BADER ALSALMAUI DR.SRCCDHCR REDDY	
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			ENG –NASSER AKINDI ATEF ABUSALIM DR.HUSSEIN ALABDULQAADER DR,NASRELLAH DR.SUBHI DR.YASIR ALI MR. MOAD DR. ALI TITNCHI KHATTAB HCMOF SAID ALHADI HAJER SALIM AHMED FODHI SHAIMA NASSER ALZAKWANI RAYA ALJAHWARI FATMA ALFARSI GHASOON AMUR NUSIBA AL.BAHLODI EBTHAL KHALFAN AL- SALMANI SUMAUYA SALMAN ALBULUSHI SARA MUBARAK ALBREIKI MARWA YASSER ALTAOBI	
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			SUHA RASHID AL-ALAWI BASMA AMIR ALSAMIDIA HOOR SAUD AL-HILALI WAAD SULIMAN ALTOBI AYAT SAIF AL-MAWALI SAFA DHAHI ALSWEIMI ARWA AHMED ALNADABI YASMEEN SALIM SAID ALHASANI KADIJA SULAIMAN ALKAINDI WASAL YOSEF ALHASNI	
5	TURNITIN workshop	By Center for Human Resources Development 14/12/2022	Moad Mohamed Alostta	

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

URG approved and submitted in Year: 2022 – 2023

#	Title	Students Names	Faculty Mentor	Grant Amount (OMR)	Submitted/ Approved
1					
2					
3					

GRG approved and submitted in Year: 2022 – 2023

#	Title	Students Names	Faculty Mentor	Grant Amount (OMR)	Submitted/ Approved
1	Advanced treatment of secondary effluents using chemical coagulation coupled with solar disinfection	Amal Salim Al Maqabli Juma Ramadhan Al Umairi,	Dr.Sreedhar Reddy	1400	Submitted
2					
3					

Research Grant (RG) approved and submitted in Year: 2022 – 2023

#	Title	PI	Team members	Grant Amount (OMR)	Submitted/ approved
1					

Approved Bachelor Graduation Projects in Year: 2022 – 2023

Completed Graduation Projects (Presentations completed)

#	Name of supervisor	Title of project	Name of student	Month/Year of presentation	Section/ Department
1	Dr. Subhi Aziz Ali	A study of using date palm leaf fibers as a soil reinforcement	1- Ahmed Sabri Mousa 2- Rawan Yaqoob Al-Anbari	February / 2023	Civil Engineering/Dept. of Civil and Environmental Engineering
2	Dr.Sreedhar Reddy	Design of Water Distribution network for University of Nizwa New Campus using EPANET	Jahad Hammed Alabri	June/2023	Environmental Engineering/ Civil and Environmental Engineering
3	Dr.Anwar Ahmed	Biodegradability of petroleum wastewater	1.Batool Al 2. Mayahi Al Shadaa Al Aamri	June 2023	Environmental Engineering/ Civil and Environmental Engineering
4	Dr.Imran Qadir	Compressive behaviour of RC column with fibre reinforced concrete	Mohammed Bakri	April 2023	Civil Engineering/ Engineering/ Civil and Environmental Engineering
5	Dr.Sreedhar Reddy	Design of continuous flow solar water disinfection system for falaj Water	Zainab Majid Al Bartamani	Feb 2023	Environmental Engineering/ Civil and Environmental Engineering
6	Dr.Said Al Maawali	Reusing construction waste material as aggregate in concrete	Nabil Tareq	Feb 2023	Civil Engineering/ Engineering/ Civil and Environmental Engineering

7	SOFIA SEBASTIAN	NATIONAL OPERA HOUSE AT DAKKA, BANGLADESH	AFRAH SOBHANI	June 2023	Architecture and Interior Design
8	MOHAMED FAISAL AL-KAZEE	INTERIOR DESIGN FOR COMMERCIAL BRAND SHOWROOM	MANAR ABDULLA H AL HAMMADI	June 2023	Architecture and Interior Design
9	SAMIR AL QEISI	LOW-RISE RESIDENTIAL BUILDING PROJECT IN BIRKAT AL MOAZ	NEHAD ABDULLA H SABRI	January 2023	Architecture and Interior Design
10 1	Wael A. KHUDHAYER	MEDIA HOUSE OFFICE ZAMAKAN	THURAYA SUWAILMI ALKHUSAI BI	June 2023	Architecture and Interior Design
11	MAMDOUH ZAKY	MEDIA ACADEMY	SUMAIA AL GAFRI	June 2023	Architecture and Interior Design
12	AMR MOHAMED	APPLYING NEW CONCEPT IN THE INTERIOR DESIGN OF RADISSON BLU HOTEL	AYSHA AL MAQBALI	June 2023	Architecture and Interior Design
13	LUAI JUBORI	THE BOSCH CO. FOR POWER TOOLS	MOZA SAID AL- MAQBALI	June 2023	Architecture and Interior Design

		SHOWROOM L IN MUSCAT			
14	Dr Ali Abdulhafidh Ali	A prototype for a smart industrial poultry farm control system	MARYAM KAHLAN AL- HARRASI , IBTESAM AL-RAHBI	January 2023	Electrical and Computer vEngineering Dept.
15	Mr. Atef	IoT BASED WIRELESS HEALTH STATE MONITORING SYSTEM	LAKSHMI SAROJA GARAGAP ARTHI	January 2023	Electrical and Computer vEngineering Dept.
16	Salam Kadhim Al-Dawery	Treatment of Produce Water Using Activated Carbon prepared from Sewage Sludge	Marwa K. Al Sawai, and Ghatara AL Mazami	2-1-2023	chemical eng
17	Salam Kadhim Al-Dawery	Production of active carbon using waste of date palm for metal adsorption	RAZAN SAID HUMAID AL GHAFRI	1-2-2023	chemical eng
18	Salam Kadhim Al-Dawery	Rheological Characterization of Arabic Gum (Royal Hougari and Dhakar Gum) for	TAIF SAIF AHMED AL HOSNI	2-2-2023	chemical eng

		Enhanced Oil Recovery			
19	Salam Kadhim Al-Dawery	Rheological Characterization of Acacia Gum and Guar Gum For Enhance Oil Recovery	Maryam Sulaiyam Al Bashri Al Hinai	17-5-2023	chemical eng
20	Wameath S. Abdul-Majeed, Salam Kadhim Al-Dawery	Optimization of domestic/industrial wastewater treatment applying ultra-fine bubbles ozonation scheme	Mazoon Saif Amer Al-Habsi, Maha Mahfood Surur Al-Busaidi, ID: 23752362	Feb. 2023	chemical eng
21	Hazim F Abbas, Salam Mohammed	Green hydrogen from water dissociation using solar energy	HUSAM KHALFAN HUMAID AL JADIDI, RAWAN SALIM NASSER AL SHUKAILI		chemical eng

*Note: Please add rows as needed.

Reviewing of National Conference papers/projects in Year: 2022 – 2023

College of Engineering and Architecture					
#	Faculty Name	Journal / Conference name	Country	Date	Department
1	Subhi Aziz Ali	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman	Sultanate of Oman	8th May 2023	Civil and Environmental Engineering
2	Sreedhar Reddy	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman	Sultanate of Oman	8th May 2023	Civil and Environmental Engineering
3	Salam Al-Dawery	12 th National Symposium on Engineering Final Year Projects, University of Nizwa,Oman	Sultanate of Oman	8th May 2023	Chemical eng
4	Munaf Salim Najim Al-Din	12th National Symposium Engineering Final Year Projects	Sultanate of Oman	May-2023	Electrical and Computer Engineering
	Dr Ahmed Said Al Busaidi	12th National Symposium Engineering Final Year Projects	Sultanate of Oman	May-2023	Electrical and Computer Engineering

	Dr Ahmed Said Al Busaidi	A STRUCTURED RELIABILITY AND MAINTAINABILITY ASSESSMENT MODEL: AN APPLICATION TO HIGH VOLTAGE MOTORS THE MANUSCRIPT SUBMITTED TO THE JOURNAL OF ENGINEERING RESEARCH (TJER)	Sultanate of Oman	Dec 2022	Electrical and Computer Engineering
	Dr Ahmed Said Al Busaidi	ENHANCEMENT OF VOLTAGE STABILITY MARGIN USING FACTS DEVICES	Sultanate of Oman	April 2023	Electrical and Computer Engineering
	Mr. Mohamed Yousuf.S	12th National Symposium Engineering Final Year Projects (4)	Sultanate of Oman	Apr 23	Electrical and Computer Engineering
	Dr Hussein Al Abdulqader	Green Hydrogen Production from Alkaline Water Electrolysis using Hybrid Solar Energy Source TRC project	Oman	March 2023	Electrical and Computer Engineering
	Dr Hussein Al Abdulqader	Alternate Methods of Power Generation from Waves, Solar and Wind Energy – A Hybrid Approach to Supply Small-Scale Industries TRC project	Oman	April 2023	Electrical and Computer Engineering

	Dr Hussein Al Abdulqader	Green Hydrogen Production from Alkaline Water Electrolysis using Hybrid Solar Energy Source TRC project	Oman	March 2023	Electrical and Computer Engineering
	Dr Ali Abdulhafidh Ali	12th National Symposium Engineering Final Year Projects	Sultanate of Oman	May-2023	Electrical and Computer Engineering
	Dr Ali Abdulhafidh Ali	TRC- research proposal “Software Engineering automation using AI”	Sultanate of Oman	May-2023	Electrical and Computer Engineering
	Mr. Atef Abusalim	12th National Symposium Engineering Final Year Projects	Sultanate of Oman	May-2023	Electrical and Computer Engineering

Reviewing of papers for International Journals/Conferences in Year: 2022 – 2023

#	Faculty Name	Journal / Conference name	Country	Date	Department
1	Sri Hari Kumar Annamareddy	Pollution	Iran	August 2023	Chemical and Petrochemical Engineering
2	Sri Hari Kumar Annamareddy	Environment, Development and Sustainability	Switzerland	August 2023	Chemical and Petrochemical Engineering
3	Sri Hari Kumar Annamareddy	Environment, Development and Sustainability	Switzerland	July 2023	Chemical and Petrochemical Engineering
4	Salam Kadhim Al-Dawery	Journal of water processing engineering	UK	13-3-2023	Chemical and Petrochemical Engineering
5	Salam Kadhim Al-Dawery	<i>Journal of Engineering Science & Technology</i>	Malaysia	12-5-2023	Chemical and Petrochemical Engineering
6	Wameath S. Abdul-Majeed	Renewable Energy (Elsevier)	UK	21 Jan 2023	Chemical and Petrochemical Engineering
7	Wameath S. Abdul-Majeed	Engineering and Technology Journal (UOT)	Iraq	19 July 2023	Chemical and Petrochemical Engineering
8	Munaf Salim Najim Al-Din	Advances in Science, Technology and Engineering Systems Journal (ASTESJ)	USA	Jan. 2023	Electrical and Computer Engineering
9	Mr. Mohamed Yousuf.S	International Journal of Latest Technology in Engineering,	INDIA	Aug 23	Electrical and Computer Engineering

		Management & Applied Science (IJLTEMAS)			
11	Mr.Mohamed Yousuf.S	International Journal of Learning, Teaching and Educational Research (IJLTER)(Scopus)	Vietnam	Mar 23	Electrical and Computer Engineering
12	Prof Dr Hussein Al Abdulqader	3ICT2023 International Conference on Innovation and Intelligence for Informatics, Computing and Technologies.	Bahrain	20-21 November 2023 - University of Bahrain, Bahrain	Electrical and Computer Engineering
13	Prof Dr Hussein Al Abdulqader	Journal of Neural Computing and Applications, Springer	Springer	August 2023	Electrical and Computer Engineering
14	Dr. Anwar Ahmad	Int. J. Hydrogen Energy	Elsevier	Jan 2023	Department of Civil and Environmental
15	Dr. Anwar Ahmad	Bioresource Technology	Elsevier	May 2023	Department of Civil and Environmental
16	Dr. Anwar Ahmad	Environment, Development and Sustainability	Springer	April 2023	Department of Civil and Environmental
17	Dr. Anwar Ahmad	Environmental Technology	Elsevier	June 2023	Department of Civil and Environmental

18	Dr. Anwar Ahmad	Water Science Technology	IWA	July 2023	Department of Civil and Environmental
19	Dr. Anwar Ahmad	Environmental sciences Driven Disruptions in Global Waste Management: Impacts, Challenges and Policy Responses Amid COVID-19, Russia-Ukraine War, Climate Change, and Colossal Food Waste	Elsevier	August 2023	Department of Civil and Environmental
20	Dr Ahmed Said Al Busaidi	A STRUCTURED RELIABILITY AND MAINTAINABILITY ASSESSMENT MODEL: AN APPLICATION TO HIGH VOLTAGE MOTORS THE MANUSCRIPT SUBMITTED TO THE JOURNAL OF ENGINEERING RESEARCH (TJER)	Oman	Dec 2022	ECE
21	Dr Ahmed Said Al Busaidi	ENHANCEMENT OF VOLTAGE STABILITY MARGIN USING FACTS DEVICES	Oman	April 2023	ECE
22	Dr. Milad	Predicting pavement condition index based on the utilization of machine learning techniques: A case study	Elsevier	Sep 2023	Department of Civil and Environmental
23	Dr. Milad	Mechanical Properties Optimization and Simulation of Soil–Saw Dust Ash Blend Using Extreme Vertex Design (EVD) Method	Springer	January 2023	Department of Civil and Environmental

24	Dr. Milad	The Compressive Strength and Microstructure of Alkali-Activated Mortars Utilizing By-Product-Based Binary-Blended Precursors	MDPI	August 2023	Department of Civil and Environmental
25	Dr. Milad	Predicting the Rheological Properties of Bitumen-Filler Mastic Using Machine Learning Techniques	Jurnal Kejuruteraan	July 2023	Department of Civil and Environmental
26	Dr. Qazi Nasir	Sustainable Chemistry and Pharmacy	Elsevier, Netherlands	August 2023	Department of Chemical and Petrochemical Engineering
27	Dr. Qazi Nasir	International Journal of Greenhouse Gas Control	Elsevier, Netherlands	August 2023	Department of Chemical and Petrochemical Engineering
28	Dr. Qazi Nasir	Journal of Petroleum Exploration and Production Technology	Springer, Germany	May 2023	Department of Chemical and Petrochemical Engineering
29	Dr. Qazi Nasir	CURRENT GREEN CHEMISTRY	Bentham Science	May 2023	Department of Chemical and Petrochemical Engineering
30	Dr. Qazi Nasir	Pollution	Iran	May 2023	Department of Chemical and Petrochemical Engineering
31	Dr. Mamdouh Galil	the 10th International Conference on Future Studies, Sustainable	Egypt	9-13 March 2023	DAID

		and IntegrationDevelopme nt on Architecture and Arts			
32	Sofia Sebastian	International Journal of Architectural Engineering Technology St. Petersburg Polytechnic University, St. Petersburg, Russia Publication titled "Post- Pandemic Public Space	Russia	13-08-2023	DAID