

Research outcomes: College of Engineering and Architecture

Academic Year 2020 – 2021

College/University Units		College of Engineering and Architecture				
Department/School		DCEE	DChE	DECE	Arch	CEA Total
Journal papers Published		15	12	6	3	34
No. of faculty		9	8	6	8	31
J. paper/faculty		1.67	1.5	1	0.38	1.1
Journal papers Accepted		1	-	-1		2
Books/Book Chapters		-	-	-	-	-
Conference Papers	International	3	-	1	5	9
	National	4	3	2	14	23
Conference Attendance	International	3	4	2	8	17
	National	12	4	7	5	28
Seminars (organized)		7	2	3	6	18
Workshop (organized)		4	2	4	1	11
Bachelor Graduation Projects		4	7	3	13	27
Awards		1	4	2	5	12
International Research Collaboration		-	-	-	2	2
General Collaboration		-	13	6	-	19
Approved URG (FURAP)		-	-	1	-	1
Approved ORG (TRC project)		-	1	-	-	1

List of Journal Papers Academic Year Academic Year 2020 – 2021

College of Engineering and Architecture						
#	Article Title	Faculty Name	Journal Details	Journal Quality	Date of publication	Department
1	An Efficient Index-Modulation-Based Data Gathering Scheme for Wireless Sensor Networks	A. Alhasanat, S. Althunibat, M. Alhasanat and M. Alsafasfeh,	IEEE Communications Letters, IEEE, USA. vol. 25, no. 4, pp. 1363-1367, doi: 10.1109/LCOMM.2020.3047350	- Scopus Q1 - ISI impact factor 3.15	April 2021,	Faculty of Engineering , Al-Hussein Bin Talal University, Jordan, Department of Electrical and Computer Engineering
2	Index Modulation Based Decision Gathering Schemes for Wireless Sensor Networks	A. Alhasanat, S. Althunibat, M. Alhasanat and M. Alsafasfeh	Transactions on Emerging Telecommunications Technologies, John Wiley & Sons Ltd, UK. https://onlinelibrary.wiley.com/doi/10.1002/ett.4298	- Scopus Q2 ISI impact factor: 1.594	2021	Faculty of Engineering , Al-Hussein Bin Talal University, Department of Electrical and Computer Engineering
3	Real-Time Identification and Classification of Driving Maneuvers using Smartphone	Munaf Salim Najim Al-Din	Advances in Science, Technology and Engineering Systems Journal (ASTES)	Scopus Q3, SJR=0.14	2021	Department of Electrical and Computer Engineering
4	Teacher Competencies In Teaching: Education Technology	Mohamed Yousuf.S, Prof.Dr.Hussein Abdul Alqader	Journal of Educational Research (IJRDO) / ISSN: 2456-2947	Impact Factor : 2.375	2021	Department of Electrical and Computer Engineering

5	Service quality assessment of app-based demand-responsive public transit services in Lahore, Pakistan.	Abdullah, M., Ali, N., Shah, S.A.H, Javid, M.A. and Campisi, T.	Applied Sciences	IF: 2.474	2021	Civil and Environmental Engineering
6	Accessibility-based Approach: Shaping Travel Needs in Pandemic Situation for Planners' Perspectives.	Ali, N., Abdullah, M., and Javid, M.A	Engineering Journal	SJR: 0.228	(2021)	Civil and Environmental Engineering
7	Travelers' Attitudes toward Mobile-Application Based Public Transport Services in Lahore.	Javid, M.A., Ali, N., Shah, S.A.H, and Abdullah, M.	Sage Open	IF: 0.715	2021	Civil and Environmental Engineering
8	Exploring the Student's Perceptions on Safety Aspects of the University of Nizwa Bus Service in Oman.	Javid, M.A., Al-Hashmi, W.Y. and Al-Shaqsi, A.S.	Iranian Journal of Science and Technology: Transactions of Civil Engineering	IF: 0.975	2021	Civil and Environmental Engineering
9	Analysis of Drivers' Characteristics Concerning Speeding and Crash Involvement in Oman.	Javid, M.A., Al-Rushadi, A.F.A., and Al-Hashimi, A.R.	Pakistan Journal of Engineering and Technology	NA	2020	Civil and Environmental Engineering
10	Predicting Transit Mode Choice Behavior from Parents' Perspectives: A Case Study in Lahore, Pakistan	Ali, N., Javid, M.A., and Rahim, A.	Jordan Journal of Civil Engineering	SJR: 0.202	2020	Civil and Environmental Engineering
11	Decolorization Of Reactive Dyeing Effluent By Solar Photo-Fenton Process Coupled	Sajjala Sreedhar Reddy , Salam K. Al Dawery , Anwar Ahmed	ARPJ Journal of Engineering and Applied Sciences	SJR:0.24	2020	Civil and Environmental Engineering

	With Lime Flocculation	and Velchuri Sairam				
12	Decolorization Of Sudan Iv Dye Solution By Solar Photo Fenton And Tio2 Mediated Solar Photo Fenton Processes: A Comparative Study	Sajjala Sreedhar Reddy , and Velchuri Sairam	International Journal of Advanced Research in Engineering and Technology (IJARET)	SJR:0.1	2020	Civil and Environmental Engineering
13	Substantial Factors of Construction Management Causes Budget Overrun in Construction Industry of Oman	Qadir Bux alias Imran Latif, Raja Khan Mohammed Gopang, Ismail Abdul Rahman	International Journal of Sustainable Construction Engineering and Technology (IJCET) Vol 11, No. 2,	Scopus and Clarivate Analytics	2020	Civil and Environmental Engineering
14	Assessment of Delay Factors in Saudi Arabia Railway/Metro Construction Projects	Raja Khan Mohammed Gopang, Qadir Bux alias Imran Latif, Ismail Abdul Rahman	International Journal of Sustainable Construction Engineering and Technology (IJCET) Vol 11, No. 2,	Scopus and Clarivate Analytics	2020	Civil and Environmental Engineering
15	The impacts of calcium oxide nanoparticles on the anaerobic granule formation: CO2 sequestration and dosing.	Anwar Ahmad	Environmental Science and Pollution Research I. Factor-4.32 10.1007/s11356-021-14476-3	ISI, SCOPUS, HI	2021	Civil and Environmental Engineering
16	Phytoremediation of heavy metals and total petroleum hydrocarbon and nutrients enhancement of <i>Typha latifolia</i> in	Anwar Ahmad	Environmental Science and Pollution Research I. Factor-4.32 10.1007/s11356-021-16016-5	ISI, SCOPUS, HI	2021	Civil and Environmental Engineering

	petroleum secondary effluent for biomass growth.					
17	The impacts of red mud dosing on methane production and reduction of CO ₂ : activity of granules and formation	Anwar Ahmad, Fatimah Sahitha	Energy and Environment. I. Factor-2.93 DOI: 10.1177/1367549417708437	ISI, SCOPUS, HI	2021	Civil and Environmental Engineering
18	Using stabilized soil layers as earth reinforcement	Subhi A. Ali	International Journal of Latest Trends in Engineering and Technology, Vol. 17, Issue 4	Cosmos Impact Factor: 4.49/10	October 2020	Civil and Environmental Engineering
19	Numerical Study of Reinforced Concrete Beam by Using ABAQUS Software	Nasrellah H A, Shama Al Hasania, Aeid A. Abdulraeg	International Journal of Innovative Technology and Interdisciplinary Sciences - Volume 4, Issue 3		June 2021	Civil and Environmental Engineering
20	Generative Urban Design Concepts and Methods: A Research Review	Samir Al Qeisi & Hoda Al Alwan	IOP Conference Series: Materials Science and Engineering	Scopus	2021	Architecture and Interior Design
21	Religiosity versus Secularism in Hagia Sophia	Sofia Sebastian, Ravishankar K. R	International Journal of Science, Engineering and Management (IJSEM) Vol 5, Issue 9,	ISSN (Online) 2456 -1304	September 2020	Architecture and Interior Design
22	Rethinking architecture pedagogy in the era of pandemics	Nasreen Kauser	Sthala- A Journal of Architecture, Interior Design, Urban Design and Planning	ISSN number 2582-9491 SJB School of Architecture and planning	2021	Architecture and Interior Design

23	Parametric study for optimization of sediment-type microbial fuel cell	Salam K. Al-Dawery, S. H. K. Annamareddy · M. K. H. AL-Mashhadani · H. A. AL-Abri · F. H. Al-Hatmi	International Journal of Environmental Science and Technology 18:1097–1108	Springer Q2 IF: 2.95 H: 69	(2021)	Chemical and Petrochemical Engineering
24	Application of Flying Jet Plasma for Amelioration of Polyvinylidene Fluoride Membrane Properties Towards Enhanced Membrane Distillation.	Wameath S. Abdul-Majeed.	Asia-Pacific Journal of Chemical Engineering	Wiley (Q2) Impact factor: 1.447		Chemical and Petrochemical Engineering
25	Systematic Evaluation of Arduino Open Source for Automation and Control of Chemical Process.	Wameath S. Abdul-Majeed, Hazim F. Abbas, Ali A. Titinchi, Asia J. Al Hooti, Rana S. Al Nanwari, Rakan R. Al Najar.	Letters in Applied NanoBioScience 10 (2): 2258-2271.	Scilit MDPI Switzerland	2021	Chemical and Petrochemical Engineering
26	Effects of prenatal tobacco smoke on lungs histomorphological changes of CD-1 mice at embryo developmental stage	Issa S Al-Amri, Isam T Kadim, Abdulaziz Y Alkindi, Ahmad Hamaed, Samera K Khalaf, Zainab A Al-Sabti, Reem Al-Habsi, Wameath S. Abdul-Majeed, Asiya Al-Hooti and Asala I Al-Amri.	Acta Scientific Veterinary Sciences 2020: 2 (12): 2-8.		2020	Chemical and Petrochemical Engineering

27	Modeling and Simulation of Solar Thermal Decomposition Sulfur Trioxide Reactor for Hydrogen Generation	S. M Ashfaq and K.G.Mohiyuddin	International Journal of Advanced Research in Engineering and Technology, Volume 11, Issue 11, , pp. 1448-1458	Scopus	November 2020	Chemical and Petrochemical Engineering
28	Impact of reactor materials on methane decomposition for hydrogen production	Hazzim F. Abbas , U.P.M. Ashikb, Salam A. Mohammed, Wan Mohd Ashri Wan Daud.	Chemical Engineering Research and Design 174 127–136	Scopus	2021	Chemical and Petrochemical Engineering
29	CO ₂ Conversion to Methanol over Novel Carbon Nanofiber-Based Cu/ZrO ₂ Catalysts—A Kinetics Study	Qazi Nasir Israf Ud Din, Maizatul S. Shaharun, Abdul Naeem, Mshari A. Alotaibi, Abdulrahman I. Alharthi	Catalyst, Publisher = MDPI Volume 10, issue 5, pages 567, year	Scopus IF = 3.520	2020	Chemical and Petrochemical Engineering
30	A Review of Heterogeneous Catalysts Preparation Methods	Qazi Nasir Israf Ud Din, Mustapha D. Garba, Abdulrahman I. Alharthi, Mshari A. Alotaibi, Muhammad Usman	Reviews in Organic Chemistry, Publisher = Ham Science Volume = 18,	Scopus, IF = 1.824	2021	Chemical and Petrochemical Engineering
31	Microwave induced activated carbon for the removal of metal ions in fixed-bed column study: modeling and mechanisms	Omar S.A. Al-Khazrajy, Salam A. Mohammed, Omaimah Al-Musallami, Zahour Al-Rawahi, Emad Yousif	DESALINATION AND WATER TREATMENT Vol 22 (1): 139–151	H-INDEX 60		Chemical and Petrochemical Engineering

32	A quantitative spectroscopic study of the bleaching phenomena in photo-stabilized formulations containing PVC exposed to outdoor conditions	Mohammed H. Al-Mashhadani, Dina S. Ahmed, Hadeel Adil, Ahmed Ahmed a, Hamsa Thamer, Basheer A. Hamad, Mustafa Abdallh, Ahmed Ahmed, Muna Bufaroosh, Salam A. Mohammed, Nadia Salih, Rahimi M. Yusop, Emad Yousif	SN Applied Sciences https://doi.org/10.1016/j.matp.2021.01.017	H-INDEX 27	Feb 2021	Chemical and Petrochemical Engineering
33	Environmental performance of coordination complexes as PVC photostabilizers	Raghad A. Haddad, Raghda Alsayed, Dina S. Ahmed, Muna Bufaroosha, Nadia Salih, Salam A. Mohammed, Emad Yousif	Materials Today: Proceedings Vol. 42 (5): 1-7	H-INDEX 27	2021	Chemical and Petrochemical Engineering
34	Polyphosphates as thermal stabilizers for poly(vinyl chloride)	Raghad A. Haddad, Raghda Alsayed, Dina S. Ahmed, Muna Bufaroosha, Nadia Salih, Salam A. Mohammed, Emad Yousif	Materials Today: Proceedings Vol. 42 (5): 35-42	H-INDEX 27	Feb 2021	Chemical and Petrochemical Engineering

List of Accepted Journal Papers Academic Year Academic Year 2020 – 2021

College of Engineering and Architecture					
#	Article Title	Faculty Name	Journal Details	Journal Quality	Department
1	Improving of damaged reinforced concrete beams failure behavior using epoxy-Bonded GUSMRC Strips.	Al-Dahdooh. M, Almaawali. S. and others	Composite Structures	Scopus	Civil and Environmental Engineering
2	Development Of Brick Architecture The Transformation In Accordance With Contemporary Digital Technology	Enas Salim Abdl Ahad, Oday Abbas Abood, and Samir Al Qeisi	Journal of Engineering Science and Technology (JESTEC)	Scopus	Architecture and Interior Design

Published Books and Book Chapter in Year: Academic Year 2020 – 2021

College of Engineering and Architecture

#	Book/Chapter Title	Faculty Name	Book/Chapter Details	Department
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International Conference Papers in Year: Academic Year 2020 – 2021

College of Engineering and Architecture

#	Article Details عنوان الورقة	Faculty Name اسم المشارك	Department القسم	Conference Details اسم المؤتمر / الدولة / التاريخ	Fund قيمة التمويل
1	Vehicles Number Plate Recognition Systems A Systematic Review	M. A. Awaimri, S. Fageeri, A. Moyaid and A. ALhasanat	Electrical and computer engineering department	2021 International Conference on Computer, Control, Electrical, and Electronics Engineering (ICCCEEE), 26 Feb.-1 March 2021, Sudan.	none
2	Impacts of Health- and Service-oriented Priorities on Commuters' Mode Choice Behaviours Before and During COVID-19 Pandemic in a Developing Country.	Ali, N., Javid, M.A., and Abdullah, M.	Civil and Environmental Engineering	Proceedings of 13th International (Online) Conference on Transportation Planning and Implementation Methodologies for Developing Countries (TPMDC), December 10-11, Bombay, India. 2020	none

3	Exploring the Road User Behavior and Traffic Accidents among the Drivers in Muscat, Oman	Hussin A.M Yahia, Said Saif AlMaawali, Shaban Ismael Albrka and Mohd Azizul Ladin	Civil and Environmental Engineering	8th INTERNATIONAL CONFERENCE ON TRANSPORTATION SYSTEMS ENGINEERING AND MANAGEMENT India – Calicut (NIT) Online August 26 – 27, 2021	none
4	Food waste valorization microbial electrochemical fermentation acedogenesis enhanced bioenergy and bio-electricity production,	Anwar Ahmad, SS. Reddy	Civil and Environmental Engineering	3rd Euro-Mediterranean Conference for Environmental Integration (EMCEI 2021) Sousse, Tunisia	none
5	Generative Urban Design Concepts and Methods: A Research Review.	Samir Al Qeisi and Hoda Al Alwan	Architecture and Interior Design	December 2020 Conference: 1st International Conference on Engineering Science and Technology, At: Al-Muthanna, Iraq	none
6	The typology of road intersections (nodes) as a key factor in the morphology of the traditional urban fabric.	Samir Al Qeisi and Hoda Al Alwan	Architecture and Interior Design	October 2020 Conference: The Second International Conference on Urban Regeneration and Sustainability, At: London, UK.	none

7	Design Techniques and Radical Forms of Zaha Hadid	Sofia Sebastian and Ravishankar K.R.	Architecture and Interior Design	April 2021 “1st international conference on Smart Innovation in Science and Engineering” Dhofar University, Salalah, Oman	none
8	Post Pandemic Architecture and Urbanism	Ravishankar K.R. and Sofia Sebastian	Architecture and Interior Design	April 2021 “1st international conference on Smart Innovation in Science and Engineering” Dhofar University, Salalah, Oman	none
9	The 3 C’s Climate – Context – Culture. Transition of Oasis settlements of Oman from traditional to contemporary era Poster design	Nasreen Kauser	Architecture and Interior Design	SURF 2020 2nd international conference August, 6th, 7th, 8th of 2020 BEARY’s institute of technology BEARY’S Enviro- Architecture design school, Mangalore, India	none

National Conference Papers in Year: Academic Year 2020 – 2021

College of Engineering					
#	Article Details عنوان الورقة	Faculty Name اسم المشارك	Department القسم	Conference Details اسم المؤتمر / الدولة / التاريخ	Fund قيمة التمويل
1	Multi-Sensor Fire Detection with GSM Alarm System	Ali A. Titinchi Huda Al Busaidi, Huria Al Sulaimani, Jawaher Al Siyabi,	Electrical and Computer Engineering	10th National Symposium on Engineering Final Year Projects 15th December 2020	University of Nizwa
2	Implementation Of Smart Energy Meter Using Arduino – Gsm Technology	Mohamed Yousuf.S Ruqiya Al-Hiji, Naila Al-Harrasi, Zahra Al-Mufargi	Electrical and Computer Engineering	10th National Symposium on Engineering Final Year Projects 15th December 2020	
3	Building For The Dialog Of Culture: Omani Embassy And Culture Center In Cairo, Egypt.	Roba Al Sobhi and Samir Al Qeisi	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	
4	Small Hands Big Talents Child Talent Development Center	Hajer Al Salmi and Samir Al Qeisi	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Oman	
5	Bridging The Gap!" A Touristic Fantasy Hotel Above The Wadi Of Tanuf	Noof Al Naabi and Samir Al Qeisi	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Oman	
6	THE MALL OF OMAN - A Perfect Blend Of Traditional Souq And Contemporary Mall	Ms. Afrah Mohammed and Mrs. Sofia Sebastian	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	

7	Oman Establishment for Press	Balqeess Mohammed Al-Darmake Dr. Luai Al Jubori	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Oman	University of Nizwa
8	Music Institute of the Oud Hobbyists	Jinan Mohammed Al-Rawah Dr. Luai Al Jubori	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Oman	
9	Electronic Gaming Arena	Yaseen Mohammed Habash Al Azzaw Dr. Luai Al Jubori	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa,	
10	GATES TO THE SKIES: Mosul International Airport Abdulrahman Alqeis	Dr. Luai Al Jubori	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Oman	
11	Mosul International Library	Hudayfa Ali Luai Ali Al Jubori Dr. Luai Al Jubori	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, Nizwa, Oman	
12	Management & Engineering College Interior Design	Kauthar Mohammed AL-Shukairi Dr. Mohammed Faisal AL-Kazee.	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Oman	
13	Design Of The New Khasab International Cruise Terminal At Khasab Port (Kict)	Maryam Satii Al Shareedah Dr. Mohammed Faisal Al-Kazee	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, Nizwa,	University of Nizwa
14	Wali Office	Omyma Khamis AL-Sulimi	Architecture and Interior Design	December 2020, Conference: 10th National Symposium	

		Dr. Mohammed Faisal AL-Kazee.		on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	
15	Barka Tourist Resort” Construction of a Hotel Apartment Building offering 600 units	Rugia Al-Azri, Dr. Mohammed Faisal AL-Kazee.	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	
16	A’Nadwah Public Library	Zakiya Salim Al-Riyami Dr. Mohammed Faisal AL-Kazee.	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	
17	Improvement of strength and compaction characteristics of Nizwa cohesive soil using date seeds	Subhi Ali and Alhusain Al Hoqani	Civil and Environmental Engineering	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	
18	The Effect Of Rubber Waste On Interlock Pavement Behavior And Its Economic And Environmental Benefits	Haitham Darwesh and Said Almaawali	Civil and Environmental Engineering	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	
19	Reuse Of Demolition Wastes In Concrete In Oman As A Partial Replacement	Sultan Alnamani, Mohamed Alaa Tabanj and Said Almawali OF COARSE AGGREGATE	Civil and Environmental Engineering	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	
20	Treatment of petrochemical wastewater with various process using contracted wetlands, 9 th	Anwar Ahmed and WIDAD MAHMOOD SULIMAN ALRAWAHI	Civil and Environmental Engineering	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At:	

	National Symposium, University of Nizwa, Oman			Nizwa, Sultanate of Oman	
21	Preparation of sludge based activated carbon for metals adsorption	Salam K. Al-Dawery, Muna Al-Sabari, Safa Al-Fazari,	Chemical and Petrochemical Engineering	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	University of Nizwa
22	Effect of types of electrodes on electricity generation from Microbial Fuel Cell (MFC)	Salam K. Al-Dawery, Atheer Sabir Al-Rashdi, Iman Marhoon Al-Nabhani,	Chemical and Petrochemical Engineering	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	
23	Desalination Using Solar Pond Integrated Solar Still	Dr. Sri Hari Kumar Annamareddy, Al Warith Said Saif Al Khawai, Mansoor Mahfooz Al buloshi, Qithar Ali Salim AL busaidi,	Chemical and Petrochemical Engineering	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	

Faculty – Students joint publications in Year: 2020 – 2021

#	Faculty and Students Name	Journal details (Title, volume, issue, page.no, year, publisher, country)	Conference Details (title, date, organizer, city, country)	Department
1	M. A. Awaimri, S. Fageeri, A. Moyaid and A. ALhasanat,		"Vehicles Number Plate Recognition Systems A Systematic Review," 2020 International Conference on Computer, Control, Electrical, and Electronics Engineering (ICCCEEE), 2021, pp. 1-6, doi: 10.1109/ICCCEEE49695.2021.9429605., 26 Feb.-1 March 2021, Sudan.	Electrical and computer engineering
2	Huda Al Busaidi, Huria Al Sulaimani, Jawaher Al Siyabi, Dr. Ali A. Titinchi		Multi-Sensor Fire Detection with GSM Alarm System, 10th National Symposium on Engineering Final Year Projects 15th December 2020	Electrical and computer engineering
3	Ruqiya Al-Hiji, Naila Al-Harrasi, Zahra Al-Mufargi Mohamed Yousuf.S		IMPLEMENTATION OF SMART ENERGY METER USING ARDUINO – GSM TECHNOLOGY 10th National Symposium on Engineering Final Year Projects 15th December 2020	Electrical and computer engineering

4	Javid, M.A., Al-Hashmi, W.Y. and Al-Shaqsi, A.S.	Exploring the Student's Perceptions on Safety Aspects of the University of Nizwa Bus Service in Oman. Iranian Journal of Science and Technology: Transactions of Civil Engineering, 2021 IF: 0.975	NA	Civil and Environmental Engineering
5	Javid, M.A., Al-Rushadi, A.F.A., and Al-Hashimi, A.R.	Analysis of Drivers' Characteristics Concerning Speeding and Crash Involvement in Oman. Pakistan Journal of Engineering and Technology (2020)	NA	Civil and Environmental Engineering
6	Subhi Ali and Alhusain Al Hoqani		Improvement of strength and compaction characteristics of Nizwa cohesive soil using date seeds 10th National Symposium on Engineering Final Year Projects 15th December 2020	Civil and Environmental Engineering
7	Haitham Darwesh and Said Almaawali		THE EFFECT OF RUBBER WASTE ON INTERLOCK PAVEMENT BEHAVIOR AND ITS ECONOMIC AND ENVIRONMENTAL BENEFITS 10th National Symposium on Engineering Final Year Projects 15th December 2020	Civil and Environmental Engineering

8	Sultan Alnamani, Mohamed Alaa Tabanj and Said Almawali		REUSE OF DEMOLITION WASTES IN CONCRETE IN OMAN AS A PARTIAL REPLACEMENT OF COARSE AGGREGATE 10th National Symposium on Engineering Final Year Projects 15th December 2020	Civil and Environmental Engineering
9	Anwar Ahmed and WIDAD MAHMOOD SULIMAN ALRAWAHI		Treatment of petrochemical wastewater with various process using contracted wetlands, December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	Civil and Environmental Engineering
10	Salam K. Al- Dawery, H. A. AL-Abri · F. H. Al-Hatmi	Parametric study for optimization of sediment-type microbial fuel cell International Journal of Environmental Science and Technology (2021) 18:1097–1108, Springer		Chemical and Petrochemi cal Engineering
11	Salam K. Al- Dawery, Muna Al- Sabari, Safa Al- Fazari,		Preparation of sludge based activated carbon for metals adsorption, The Tenth National Symposium on Engineering Final Year Projects, 19 th Dec, 2020 Nizwa, Oman	Chemical and Petrochemi cal Engineering

12	Salam K. Al-Dawery, Atheer Sabir Al-Rashdi, Iman Marhoon Al-Nabhani,		Effect of types of electrodes on electricity generation from Microbial Fuel Cell (MFC), The Tenth National Symposium on Engineering Final Year Projects, 19 th Dec, 2020	Chemical and Petrochemical Engineering
13	Wameath S. Abdul-Majeed, Hazim F. Abbas, Ali A. Titinchi, Asia J. Al Hooti, Rana S. Al Nanwari, Rakan R. Al Najar.	Systematic Evaluation of Arduino Open Source for Automation and Control of Chemical Process. Letters in Applied NanoBioScience 2021: 10 (2): 2258-2271. Scilit, MDPI Switzerland		Chemical and Petrochemical Engineering
14	Salam A. Mohammed	Microwave induced activated carbon for the removal of metal ions in fixed-bed column study: modeling and mechanisms, DESALINATION AND WATER TREATMENT Vol 22 (1): 139–151		Chemical and Petrochemical Engineering
15	Nasrellah H A, Shama Al Hasania, Aeid A. Abdulraeg	Numerical Study of Reinforced Concrete Beam by Using ABAQUS Software International Journal of Innovative Technology and Interdisciplinary Sciences - Volume 4, Issue 3		Civil and Environmental Engineering

16	Roba Al Sobhi and Samir Al Qeisi		Building For The Dialog Of Culture: Omani Embassy And Culture Center In Cairo, Egypt. 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design
17	Hajer Al Salmi and Samir Al Qeisi		Small Hands Big Talents Child Talent Development Center 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design
18	Noof Al Naabi and Samir Al Qeisi		Bridging The Gap!" A Touristic Fantasy Hotel Above The Wadi Of Tanuf 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design
19	Ms. Afrah Mohammed and Mrs. Sofia Sebastian		THE MALL OF OMAN - A Perfect Blend Of Traditional Souq And Contemporary Mall 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design
20	Balqees Mohammed Al-Darmake Dr. Luai Al Jubori		Oman Establishment for Press 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design
21	Jinan Mohammed Al-Rawah Dr. Luai Al Jubori		Music Institute of the Oud Hobbyists 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design

22	Yaseen Mohammed Habash Al Azzaw Dr. Luai Al Jubori		Electronic Gaming Arena 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design
23	Abdulrahman Alqeis Dr. Luai Al Jubori		GATES TO THE SKIES: Mosul International Airport 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design
24	Hudayfa Ali Luai Ali Al Jubori Dr. Luai Al Jubori		Mosul International Library 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design
25	Kauthar Mohammed AL-Shukairi Dr. Mohammed Faisal AL-Kazee.		Management & Engineering College Interior Design 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design
26	Maryam Satii Al Shareedah Dr. Mohammed Faisal AL-Kazee		Design Of The New Khasab International Cruise Terminal At Khasab Port (Kict) 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design
27	Omya Khamis AL- Sulimi Dr. Mohammed Faisal AL-Kazee.		Wali Office 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design
28	Rugia Al-Azri, Dr. Mohammed Faisal AL-Kazee.		Barka Tourist Resort” Construction of a Hotel Apartment	Architecture and Interior Design

			Building offering 600 units 10th National Symposium on Engineering Final Year Projects	
29	Zakiya Salim Al-Riyami Dr. Mohammed Faisal AL-Kazee.		A'Nadwah Public Library 10th National Symposium on Engineering Final Year Projects	Architecture and Interior Design

Conference Attendance

International Conferences in Year: Academic Year 2020 – 2021

College of Engineering and Architecture				
#	Faculty Name	Depart.	Conference Details	Fund
1	Dr. Abdullah Alhasanat	Electrical and Computer Eng.	Invited Speaker on: A Probabilistic Home-Based Approach on Delay Tolerant Networks, International Conference on Electronics, Communication and Networks (CECN2020), 25-28 / 10/2020, Northern Korea.	Invited Speaker (no fees)
2	Mr. Atef Abu Salim	Electrical and Computer Eng.	Online Participation 8th Undergraduate Research Competition, Abu Dhabi University	Online (no fund needed)
3	Samir Al Qeisi	Architecture and Interior Design	December 2020, Conference: 1st International Conference on Engineering Science and Technology, At: Al-Muthanna, Iraq	
4	Samir Al Qeisi	Architecture and Interior Design	October 2020, Conference: The Second International Conference on Urban Regeneration and Sustainability. At: London, UK.	

5	Sofia Sebastian	Architecture and Interior Design	April 2021, “1st international conference on Smart Innovation in Science and Engineering” Dhofar University, Salalah, Oman	Online (no fund needed)
6	Ravi Shankar KR	Architecture and Interior Design	April 2021, “1st international conference on Smart Innovation in Science and Engineering” Dhofar University, Salalah, Oman	
7	Dr. Mamdouh I. Zaky Galil	Architecture and Interior Design	29 March 2021, Omani Heritage and it’s sustainability, Sultan Qaboos University - SQU	
8	Dr. Mohamed Faisal Al-Kazee	Architecture and Interior Design	29 March 2021, Omani Heritage and it’s sustainability, Sultan Qaboos University - SQU	
9	Dr. Mohamed Faisal Al-Kazee	Architecture and Interior Design	20 May 2021, International Interior Design Forum, Applied Science Private University, Jordan	
10	Dr. Luai Al Jubori	Architecture and Interior Design	6-9 September, 2021, The 3rd International Conference on Mosque Architecture, Mosque: Building Crosses Cultures, Venue - City Hall of Sarajevo, www.icmamosques.org	
11	Dr.Muhammad Ashraf	Civil and Environmental Eng.	13th International (Online) Conference on Transportation Planning and Implementation Methodologies for Developing Countries (TPMDC), December 10-11, Bombay, India.	
12	Dr.Said	Civil and Environmental Eng.	8th INTERNATIONAL CONFERENCE ON TRANSPORTATION SYSTEMS ENGINEERING AND MANAGEMENT,India – Calicut (NIT),Online August 26 – 27, 2021	

13	Anwar Ahmad, Sreedhar S. Reddy	Civil and Environmental Eng.	3rd Euro-Mediterranean Conference for Environmental Integration (EMCEI 2021) Sousse, Tunisia	Online (no fund needed)
14	Yasir Ali	Chemical and Petrochemical Engineering	6th Arab ICT Virtual Forum 2020; Bahrain Society of Engineers; 14 Dec 2020	
15	Yasir Ali	Chemical and Petrochemical Engineering	1st Business and Entrepreneurship International Conference. Egypt Mar 31, 2021	
16	Dr. Sri Hari Kumar Annamareddy	Chemical and Petrochemical Engineering	3rd Biennial Oil, Gas, and Petrochemical Conference (OGPC2020)organized by Persian Gulf University (PGU) on 28-29 December 2020 in Bushehr.	
17	Dr. Salam kadhim	Chemical and Petrochemical Engineering	1st First International Conference of Chemistry and Petrochemical Techniques (ICCPT2021) Wasit University Iraq	

Conference Attendance

National Conferences in Year: Academic Year 2020 – 2021

College of Engineering and Architecture				
#	Faculty Name	Depart	Conference Details	Fund
1	Dr. Munaf Salim	Electrical and Computer Eng.	The National Symposium on Engineering Final year Projects (10 th NSEFYP)	University of Nizwa
2	Mr.Mohamed Yousuf	Electrical and Computer Eng.	The National Symposium on Engineering Final year Projects (10 th NSEFYP)	
3	Dr. Ali A. Titinchi	Electrical and Computer Eng.	The National Symposium on Engineering Final year Projects (10 th NSEFYP)	
4	Dr. Ahmed Said Al Busaidi	Electrical and Computer Eng.	The National Symposium on Engineering Final year Projects (10 th NSEFYP)	
5	Dr Hussein Al Abdulqader	Electrical and Computer Eng.	The National Symposium on Engineering Final year Projects (10 th NSEFYP)	
6	Mr. Atef Abusalim	Electrical and Computer Eng.	The National Symposium on Engineering Final year Projects (10 th NSEFYP)	
7	Dr. Abdullah Alhasanat	Electrical and Computer Eng.	The National Symposium on Engineering Final year Projects (10 th NSEFYP)	
8	Dr Qadir bux alias Imran Latif	Civil and Environmental Eng.	10th National Symposium On Engineering Final Year Projects	
9	Mr. Jawad Al Lawati	Civil and Environmental Eng.	10th National Symposium On Engineering Final Year Projects	

10	Dr.Reddy	Civil and Environmental Eng.	10th National Symposium On Engineering Final Year Projects	University of Nizwa
11	Prof .Subhi	Civil and Environmental Eng.	10th National Symposium On Engineering Final Year Projects	
12	Dr.Nasrellah	Civil and Environmental Eng.	10th National Symposium On Engineering Final Year Projects	
13	Mr.Husam	Civil and Environmental Eng.	10th National Symposium On Engineering Final Year Projects	
14	Dr.Anwar	Civil and Environmental Eng.	10th National Symposium On Engineering Final Year Projects	
15	Dr.Said	Civil and Environmental Eng.	10th National Symposium On Engineering Final Year Projects	
16	Dr.Muhammad Ashraf	Civil and Environmental Eng.	10th National Symposium On Engineering Final Year Projects	
17	Mr.Vilas	Civil and Environmental Eng.	10th National Symposium On Engineering Final Year Projects	
18	Ms.Aysha Haroon	Civil and Environmental Eng.	10th National Symposium On Engineering Final Year Projects	
19	Mr.Moad	Civil and Environmental Eng.	10th National Symposium On Engineering Final Year Projects	
20	Dr. Luai Al Jubori	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	

21	Dr. Mohamed Faisal Al-Kazee	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	University of Nizwa
22	Dr. Mamdouh I. Zaky Galil	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	
23	Samir Al Qeisi	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	
24	Sofia Sebastian	Architecture and Interior Design	December 2020, Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman	
25	Dr. Salam kadhim	Chemical and Petrochemical Engineering	Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman Dec 2020	
26	Dr Sri	Chemical and Petrochemical Engineering	Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman Dec 2020	
27	Dr wameath	Chemical and Petrochemical Engineering	Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman Dec 2020	
28	Dr Hazim	Chemical and Petrochemical Engineering	Conference: 10th National Symposium on Engineering Final Year Projects, At: Nizwa, Sultanate of Oman Dec 2020	

Seminars delivered in Year: Academic Year 2020 – 2021

College of Engineering and Architecture

#	Title of the seminar	Presenter	Dept./section	Date
1	IoT Trends and challenges: University of applied science and Technologies / Nizwa / Oman.	Dr. Abdullah Alhasanat	Electrical and Computer Eng.	26/05/2021
2	Speaker: Innovation for entrepreneurship in coordination with the entrepreneurship center in UoN	Dr Ahmed AL Busaidi	Electrical and Computer Eng.	14th Sep 2020
3	How To Improve Your Studies Using Mental Technique	Dr Qadir Bux alias Imran Latif	Micro-pollutant Research Centre Universiti Tun Hussein Onn Malaysia	Thursday 20th May 2021
4	The typology of road intersections (nodes) as a key factor in the morphology of the traditional urban fabric	Samir Al Qeisi	Architecture and Interior Design	October 2020
5	سيمينار بعنوان: خريج بأثر رجعي / نقابة المهندسين Free conference callالعراقية – بغداد، عبر منصة	Dr. Luai AL Jubori	Architecture and Interior Design	25-11-2020
6	سيمينار بعنوان: أنيق كالعمار / رابطة 7ARCH للمعماريين الشباب، منصة زوم	Dr. Luai AL Jubori	Architecture and Interior Design	11-11-2020
7	سيمينار بعنوان: التراث صنعة حداثيّة / مؤسسة ARCHINET منصة زوم السعودية،	Dr. Luai AL Jubori	Architecture and Interior Design	23-12-2020
8	سيمينار بعنوان: قراءة في تجربتي المعمارية / المؤسسة الإعلامية الجزائرية للعمارة EL MI3MARI Streamyard-Facebook	Dr. Luai AL Jubori	Architecture and Interior Design	16-1-2021
9	Flipped Learning	Dr Said Al Maawali	Civil & Environmental Engineering	28-10-2020

10	Planning & Scheduling – Using CPM	Mrs. Aysha Haroon	Civil & Environmental Engineering	05-11-2020
11	The typology of road intersections (nodes) as a key factor in the morphology of the traditional urban fabric.	Mr Samir AL Qeisi	Architecture and Interior Design	12-11-2020
12	Conventional versus Performance Grading (PG) System of Asphalt as a Paving Material	Dr Mohammed Ashraf	Civil and Environmental Eng.	19-11-2020
13	Timber-Concrete Composite Slab (TCC) History, Present Status, and Advantageous of TCC	Mr. Jawad Al Lawati	Civil and Environmental Eng.	Thu, Dec 10, 2020 2 pm - 3pm (GST)
14	Application of Nanomaterials	Dr. Hazim fadhil	Chemical and Petrochemical Engineering	24/2/2021
15	Diagrid System	Mr Hussam Khamis AL-Dughaisi	Civil and Environmental Eng.	25-3-21
16	Wind load on structure A case study in Malaysia	Dr Taksiah A. Majid, Uo saints Malaysia	Civil and Environmental Eng.	07-04-2021
17	SUSTAINABLE SOLID WASTE MANAGEMENT ; SHIFTING TOWARDS CIRCULAR ECONOMY	Dr. Mohammed Bashir.	University Tuanko Abdul Rahman, Malaysia	12/4/2021 external virtual
18	Solar Hydrogen Production	Mr. Shaikh Mohammed	Chemical and Petrochemical Engineering	20-05-2021

Workshops delivered in Year: 2020 – 2021						
College of Engineering and Architecture						
#	Workshop Title	Speaker/Faculty Name	Organized by	Date From-To	Participations	Location
1	E-learning: Challenges and solutions	Dr. Abdullah Alhasanat	CEA	11/10/2020	CEA	CEA
2	Quality Teaching and Learning Management System (QTLMS)	Dr Hussein al Abdulqader	CEA 4th College of Engineering and Architecture Workshop	08/10/2020	CEA	CEA
3	Mobile Application	Mr. Atef Aubsalim	CEA Open Day in 16th Cultural Season	12/4/2021	students	CEA
4	Solar system application and connection training workshop with MAZON Electrical company	Dr Ahmed Al Busaidi	CEA	28th July-1st August 2021	45 trainees	Research chair in UoN and the Eco house
5	A workshop on Manual Perspective Drawing with Markers pen rendering	Dr. Luai Al Jubori	CEA / UoN Engineering Open Day	12 April 2021 4:50 - 5:20 pm`	24 students 4 lectures	ONLINE VIA GOOGLE MEET
6	QTLMS implementation and CLO	Dr sajjala Reddy	College of Engineering	18-02-2021	Faculty	CEA

	mapping workshop					
7	The use of BIM software in construction	Mr.Moad	College of Engineering	12 April 2021	24 students	ONLINE VIA GOOGLE MEET
8	Overview of ABET accreditation	Anwar Ahmad	CEA	March 2020	Faculty	CEA
9	CEA 4 th Annual workshop 2020-2021 Quality control and Management	Anwar Ahmad	CEA	March 2020	Faculty	CEA
10	A workshop on computational Fluid Dynamics (CDF) for chemical engineers	Dr. Wameath S. Abdul-Majeed	UON CEA Open Day in connection with 16 th Cultural season	12 April 2021	Students & Faculty	Google meet
11	4th college of Eng workshop	Dr Salam Kadhim	UoN	October 2020	Faculty	Google meet

Seminars Attended in Year: 2020 – 2021

#	Title of the seminar	Seminar details Presenter, date, place, internal, external	Faculty name	Dept./section
1	Flipped Learning	Dr Said Al Maawali 28-10-2020 Dept. of Civil & Environmental Engineering	Dr.Hussein Ali Ahmed Al Abdulqader Dr.Ahmed AL Busaidi, Dr.Luai Ali AL-Jubori Dr.Said AL Maawali Dr.MUHAMMAD ASHRAF JAVID Dr.Munaf Salim S.S Reddy Dr. Sri Hari Kumar Annamareddy Mr.vilas sankar 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 Mr.Hussam Aldigishi Eng.Anju Parameswaran Eng.Aysha Haroon Mrs.Sofia Sebastian Dr. Hazim Fadhil Mr Jawad AL Wati Dr. Imran Lateef Qureshi Mr.MOHAMMED ASHFAQ Mr.Moad	College of Engineering and Architecture
2	Planning & Scheduling – Using CPM	Mrs. Aysha Haroon 05-11-2020 Dept. of Civil & Environmental Engineering	Dr.Abdullah AL Hasanat Dr.Mohammed Faisal Al-Kazee Dr.Hussein Ali Ahmed Al Abdulqader Dr.Said AL Maawali Dr.MUHAMMAD ASHRAF JAVID Dr.Subhi Azeez Ali AL Ibrahim S.S Reddy Dr. Sri Hari Kumar Annamareddy Mr Jawad AL Wati Dr. Nasrellah Hassan Dr.Salam KhadhimHasan Mr.vilas sankar Mrs.Sofia Sebastian	College of Engineering and Architecture

			Mr.Ravishankar K.R Dr.Munaf Salim Eng.Anju Parameswaran Eng.Aysha Haroon Dr.Wameath Sh.Abdul-Majeed Mr.Mohamed s. Yousuf Mr.MOHAMMED ASHFAQ Dr. Imran Lateef Qureshi Dr.Anwar Ahmed Dr.Ali Abdulhafidh Ali Dr.Mamdouh Ibrahim Zaky	
3	The typology of road intersections (nodes) as a key factor in the morphology of the traditional urban fabric.	Mr Samir AL Qeisi 12-11-2020 Architecture Dept	Dr. Nasrellah Hassan Dr.Mohammed Faisal Al-Kazee Dr.Hussein Ali Ahmed Al Abdulqader Mr. Moad Mohammed Alex -barasrd Dr.Subhi Azeez Ali AL Ibrahim S.S Reddy Ashuk Salim . Dr Hazim Fadhil Ghasan latif Dr.Salam KhadhimHasan Mr.vilas sankar Hanan Khamis Jahan Juma Mai mohalu Dr.Mohammed Javid Mr. Samir Alqeisi ATEF ABDULKAREEM ABUSALIM Mr.MOHAMMED ASHFAQ Dr.Anwar Ahmed Mohasin talib Mona ali Dr.Ahmed AL Busaidi Eng.Aysha Haroon Nabil tareq Nehad Abdul Rehman ali Mr.Mohamed s. Yousuf Rawan yaqoob Safa nawras Dr. Imran Lateef Qureshi Dr.Said AL Maawali Salim malik Sarhan salim Sultan kindi	College of Engineering and Architecture

			Tausiah a.majid Wafa alsilmani Zubida makhit Dr,Wael Aliaa said Ahmad Sabir Alazhar zaher Saada saif b.madhusudan	
4	Conventional versus Performance Grading (PG) System of Asphalt as a Paving Material	Dr Mohammed Ashraf 19-11-2020 Civil and environmental Eng.	Dr.Abdullah AL Hasanat Dr.Mohammed Faisal Al-Kazee Dr.Hussein Ali Ahmed Al Abdulqader Dr.Luai Ali AL-Jubori Dr.MUHAMMAD ASHRAF JAVID Dr.Subhi Azeez Ali AL Ibrahim S.S Reddy Dr. Sri Hari Kumar Annamareddy Mr Jawad AL Wati Dr.Ahmed AL Busaidi Dr.Salam KhadhimHasan Mr.vilas sankar Mrs.Sofia Sebastian Mr.Ravishankar K.R Dr.Yasir Eng.Anju Parameswaran Eng.Aysha Haroon Dr.Wameath Sh.Abdul-Majeed Mr.Mohamed s. Yousuf Mr.MOHAMMED ASHFAQ Dr. Imran Lateef Qureshi Dr.Anwar Ahmed Dr.Ali Abdulhafidh Ali Dr.Mamdouh Ibrahim Zaky Mrs.Nasreen	College of Engineering and Architecture
5	Timber-Concrete Composite Slab (TCC) History, Present Status, and Advantageous of TCC	Mr. Jawad Al Lawati Thu, Dec 10, 2020 2 pm - 3pm (GST Civil and environmental Engg	Dr.Abdullah AL Hasanat Dr.Mohammed Faisal Al-Kazee Dr.Hussein Ali Ahmed Al Abdulqader Dr.Munaf Salim Dr. Nasrellah Hassan Dr.Subhi Azeez Ali AL Ibrahim S.S Reddy Dr. Sri Hari Kumar Annamareddy Mr Jawad AL Wati Dr. Qazi Nasir Dr.Salam KhadhimHasan Mr.vilas sankar	College of Engineering and Architecture

			Mrs.Sofia Sebastian Mr.Ravishankar K.R Dr.Yasir Eng.Anju Parameswaran Eng.Aysha Haroon Mr. Samir Alqeisi . Dr Hazim Fadhil Mr.MOHAMMED ASHFAQ Dr.Anwar Ahmed Mrs.Waffa AL Hudifi	
6	Application of Nanomaterials	Dr. Hazim Fadhil 24/2/2021 Chemical Eng.	Dr. Nasrellah Hassan Dr.Mohammed Faisal Al-Kazee Dr.Hussein Ali Ahmed Al Abdulqader Mr. Moad Mohammed Dr.MUHAMMAD ASHRAF JAVID Dr.Subhi Azeez Ali AL Ibrahim S.S Reddy Apologize Dr. Sri Hari Kumar Annamareddy Dr Hazim Fadhil Dr. Salam Mohammed Dr.Salam KhadhimHasan Mr.vilas sankar Mr. Hussam Khamis Mr.Ravishankar K.R Dr.Yasir Eng.Anju Parameswaran Mr. Samir Alqeisi Dr. Qazi Nasir Apologize Mr.MOHAMMED ASHFAQ Apologize Dr.Anwar Ahmed Apologize Dr.Ali Abdulhafidh Ali	College of Engineering and Architecture
7	Diagrid System	Mr Hussam Khamis AL-Dughaisi 25-3-21 Civil eng	Dr. Nasrellah Hassan Dr.Mohammed Faisal Al-Kazee Dr.Hussein Ali Ahmed Al Abdulqader Mr. Moad Mohammed Alex -barasrd Dr.Subhi Azeez Ali AL Ibrahim S.S Reddy Ashuk Salim Dr Hazim Fadhil Ghasan latif Dr.Salam KhadhimHasan	College of Engineering and Architecture

			Mr.vilas sankar Hanan Khamis Jahan Juma Mai mohalu Dr.Mohammed Javid Mr. Samir Alqeisi ATEF ABDULKAREEM ABUSALIM Mr.MOHAMMED ASHFAQ Dr.Anwar Ahmed Mohasin talib Mona ali Dr.Ahmed AL Busaidi Eng.Aysha Haroon Nabil tareq Nehad Abdul Rehma ali Mr.Mohamed s. Yousuf Rawan yaqoob Safa nawras Dr. Imran Lateef Qureshi Dr.Said AL Maawali Salim malik Sarhan salim Sultan kindi Tausiah a.majid Wafa alsilmani Zubida makhit Dr,Wael Aliaa said Ahmad Sabir Alazhar zaher Saada saif b.madhusudan	
8	Wind load on structure A case study in Malaysia	Dr Taksiah A. Majid Uo saints Malaysia 07-04- 2021 Civil engineering External	Dr. Nasrellah Hassan Mr.Wael Dr.Hussein Ali Ahmed Al Abdulqader Mr. Moad Mohammed Mr.Ravishankar K.R Dr.Subhi Azeez Ali AL Ibrahim S.S Reddy Dr. Sri Hari Kumar Annamareddy Dr.Ali Abdulhafidh Ali Dr.Said AL Maawali Dr.Salam KhadhimHasan Khalid Masoud Al Hosni Mr. Hussam Khamis	College of Engineering and Architecture

			Dr.Yasir Eng.Anju Parameswaran Mr. Samir Alqeisi Dr.Mamdouh Ibrahim Zaky Apologize Mr.MOHAMMED ASHFAQ Dr.Anwar Ahmed Dr.Ahmed AL Busaidi Eng.Aysha Haroon Mr Jawad AL Wati Mr.Mohamed s. Yousuf Eng.Hanan	
9	SUSTAINABLE SOLID WASTE MANAGEMENT ; SHIFTING TOWARDS CIRCULAR ECONOMY	Dr. Mohammed Bashir. University Tuanko Abdul Rahman, Malaysia 12/4/2021 , virtual external	Dr. Nasrellah Hassan Dr.Mohammed Faisal Al-Kazee Dr.Hussein Ali Ahmed Al Abdulqader Mr. Moad Mohammed Abdulhakim Sulaiman ALHinai Dr.Subhi Azeez Ali AL Ibrahim S.S Reddy Dr. Sri Hari Kumar Annamareddy .Dr Hazim Fadhil Dr. Salam Mohammed Dr.Salam KhadhimHasan Mr.vilas sankar Mr. Hussam Khamis Mr.Ravishankar K.R Dr.Yasir Eng.Anju Parameswaran Mr. Samir Alqeisi ATEF ABDULKAREEM ABUSALIM Mr.MOHAMMED ASHFAQ Dr.Anwar Ahmed Dr.Ali Abdulhafidh Ali Dr.Abdullah AL Hasanat Dr.Ahmed AL Busaidi Eng.Aysha Haroon Mr Jawad AL Wati	College of Engineering and Architecture
10	Solar Hydrogen Production	Mr. Shaikh Mohammed 20-05-2021 Chemical eng	Dr.Wameath Sh.Abdul-Majeed Dr.Abdullah AL Hasanat Dr.Hussein Ali Ahmed Al Abdulqader Dr. Salam Mohammed Dr. Qazi Nasir Dr.Subhi Azeez Ali AL Ibrahim Apologize S.S Reddy Dr. Sri Hari Kumar Annamareddy	College of Engineering and Architecture

			Dr.Ali Abdulhafidh Ali Dr.Munaf Salim Dr.Salam KhadhimHasan Dr.Mohammed Faisal Al-Kazee ATEF ABDULKAREEM ABUSALIM Dr.Yasir Eng.Anju Parameswaran Mr. Abdulhakim Dr.Mamdouh Ibrahim Zaky Apologize Mr.MOHAMMED ASHFAQ Dr.Anwar Ahmed Dr.Ahmed AL Busaidi Eng.Aysha Haroon Mr.Mohamed s. Yousuf	
11	Advancements in Deep Learning	The Computer Society Chapter, IEEE Oman Section, 21/3/202, Virtual, External	Dr. Hussein Dr. Munaf Salim	Electrical and Computer Engineering
12	Life during COVID-19	Eng. Nasser Zahran Alkindi/Health and safety committee	Dr. Hussein Dr.Ali A. Titinchi	Electrical and Computer Engineering
13	The spirit of fasting	Mr Al Muatasim SaidAl Maawali 29/4/2021	Dr. Ali A. Titinchi Dr.Ahmed Abusaidi	Electrical and Computer Engineering

Workshop Attended in Year: 2020 – 2021

#	Title of the workshop	Workshop details Presenter, date, place, internal, external	Faculty name	Dept./section
1	Connecting Academia to Industry	Webinar on Connecting Academia to Industry 16/09/2020	Dr. Abdullah Alhasanat	International
2	TRC–Oman (Policies and Guidelines)	<u>CHRD-UoN / Oct 2020 / CIS -UoN</u>	Mr.Mohamed Yousuf.S	National
3	Workshop on Research Consultancy and Industry and Community Engagement	UoN Thursday 23rd July <u>2020</u>	Dr Hussein Al Abdulqader	National
4	Virtual Workshop on the Proposed UoN 20-25 Strategic and Operational Plans,	UoN Thursday 18th March 2021,	Dr Hussein Al Abdulqader	National
5	Secure online final examination procedures	CEA, 30/12/2020	Ms. Anju Parameswaran	National
6	Oman research and Education Network	Oman Research and Education Network, 24/1/2021	Dr. Munaf Salim Ms. Anju Parameswaran Dr. Ali A. Titinchi	National
7	How to fill the template for the E-books	University of Nizwa CIS, 6/2/2021	Dr. Munaf Salim Ms. Anju Parameswaran Dr. Ali A. Titinchi Said Masoud al- Arawi	National

8	CEA ABET Workshop	<u>Dr. Anwar Ahmed,</u> <u>16/3/2021</u>	Dr. Munaf Salim Mr. Mohamed Yousuf.S Dr. Ali A. Titinchi Dr Hussein Al Abdulqader Mr. Atef Abusalim Ms. Anju Parameswaran	National
9	A workshop on Mobile Application Programming	CEA Open Day in 16th Cultural Season, Mr. Atef Abu Slaim, 12/4/2021	Dr. Munaf Salim Ms. Anju Parameswaran Dr. Ali A. Titinchi	National
10	Artificial Intelligence Masterclass by Ureka UK	Artificial Intelligence Masterclass by Ureka UK	Mr. Mohamed Yousuf.S Ms. Anju Parameswaran Dr Ahmed Al busaidi	International
11	A workshop on BIM (Building Information Management)	CEA Open Day in connection with 16 th Cultural season Monday 12 April 2021_	Dr.Reddy Dr. Anwar	National
12	How to write a good Literature Review?	CEMIS Webinar Research Series, Dr. Farzana Quoquab, Associate Professor,	Mr. Jawad Al Lawati	International

		Universiti Teknologi Malaysia Wednesday, Nov 18, 2020		
13	Oman Research Virtual Forum	Ministry of Higher Education, Research & Innovation in collaboration with Clarivate Company Wednesday, April 7, 2021	Mr. Jawad Al Lawati Dr. Anwar	International
14	Publication Process: Tips and Tricks	Scientific Research Department, University of Technology and Applied Sciences, Al Rustaq, Dr. Ahmed Farouk Abdelkader Tuesday March 23, 2021	Mr. Jawad Al Lawati	International
15	How to use EJAAD e-platform	EJAAD E-Platform Lead Thursday October 1, 2020	Mr. Jawad Al Lawati Dr. Anwar	International
16	Cognitive Research Trust (CoRT)	College of Arts & Sciences, Center for Human Resources Development, Dr. Ahmad Al Fawair December 7 and 9, 2020	Mr. Jawad Al Lawati	National
17	How to Improve your Studies Using Mental Techniques	Micropollutant Research Centre (MRPC-UTHM), UON, CIBPS,	Mr. Jawad Al Lawati	National

		FOTEPS, and UGS, Dr. Qadir Latif, UON Thursday, May 20, 2021		
18	4 th Annual CEA general Workshop (Day I, II, III)	Prof. Hussien, Dr. M. Faisal, Dr. S. Al Dawery, Dr. Hazim, Dr. Anwar 08/10/2021, 2-4 pm Dr. Abdullah, P.R, Dr. Naserallah, Mr. Atef 11/10/2021(2-4 pm) CIS, R &R, HR, Dr. Mamdouh, Dr. S. Mohammed 13/10/2021 (2-4 pm)	Most of college staff	National
19	How to fill the template for E-Books	09/02/202 CIS	Said Masoud al- Arawi	National
20	QTLMS Implementation and CLO Mapping	18/2/2021 (2-4 pm)	Dr. S. Reddy Dr. Anwar	National
21	ABET accreditation overview	16/3/2021 (2-4 pm)	Dr. Anwar Ahmed	National
22	7 days International level workshop. Heritage sites: Fundamentals of conservation and documentation	Deccan archeological & Cultural research institute Hyderabad, Heritage Foundation Jalgaon 25th Jan to 1st of February 2021 Place: India External	Nasreen Kauser	Architecture and Interior design
23	Managing Projects Risks 5 days from 04-Apr to 08-Apr-2021	This training is organized by Oman	Dr. Mamdouh I. Zaky Galil	Architecture and Interior design

		Society of Engineers- & PMCTQuest Inc. delivered by: Eng. Osama Bakir		
24	Virtual Workshop on the Proposed UoN 20-25 Strategic and Operational Plans	Wednesday, 31, March, 2021	Dr. Mohamed Faisal Al-Kazee	Architecture and Interior design

*Note: Please add rows as needed.

Awards in Year: 2020 – 2021

#	Award title/detail	Awarded by	Faculty involved	Students Involved
1	Best Faculty Award (International Scientist Awards on Engineering, Science and Medicine / Feb 2021)	VDGOOD Professional Association, India	Mr.Mohamed Yousuf.S	non
2	Certificate of Appreciation	1st International Conference on Engineering and Technology (ICoEngTech) 2021 virtually held on: 15th - 16th March 2021 Universiti Malaysia Perlis (UniMAP) and Hadhramout	Dr Hussein Al Abdulqader	non
3	Best Presenter Award in Architectural Engineering in “1st international conference on Smart Innovation in Science and Engineering”	Dhofar University	Mrs. Sofia Sebastian	non
4	Highly Commended Paper in the 2020 Emerald Literati Awards	Emerald Publishing/ISI/SCOPUS Journal	Dr. Wael A. Khudhayer	non
5	Certificate of compilation all the requirements of Managing Project Risks	Project management consulting and training PMCTQuest Inc.	Dr. Mamdouh I. Zaky Galil	non
6	Best two Projects on the 10th symposium for Engineering graduated Project, University of Nizwa 15-12-2020 1. GATES TO THE SKIES: Designing the New Nineveh International Airport	University of Nizwa	Dr. Luai Al Jubori	major work

	2. ELECTRONIC GAMING ARENA			
7	Best two Projects on the 10th symposium for Engineering graduated Project, University of Nizwa 15-12-2020: 1. NEW KASAB TERMINAL DESIGN 2. PUBLIC LIBRARY INTERIOR DESIGN	University of Nizwa	Dr. Mohamed Faisal Al-Kazee	major work
8	Certificate of Merit Third place research paper submitted to Young Omani water Research Award.	MEDRC Water Research March 2021	Salam Al-Dawery	major work
9	Best paper	Tenth National Symposium on Engineering Final Year Projects. Dec 2020	Salam Al-Dawery	major work
10	Certificate of Merit Ms. Wasal Hamed Said Al Khanbashi has secured the First Place in the Poster contest of NUTechFest 2021,	National University of Science and Technology, Sultanate of Oman NUTechfest 2021 NUTECHFEST 2021 A Smart and Sustainable Sultanate	Sri	Major work
11	Certificate of Merit The students Muzna Hassan Alajmi. & Khaloud Abdullah Almaqbali won the event prize (OMR 150 - Technical Paper Presentation) NUTechFest 2021	National University of Science and Technology, Sultanate of Oman NUTechfest 2021 NUTECHFEST 2021 A Smart and Sustainable Sultanate	Wameath	Major work
12	Certificate of Appreciation	Journal of engineering science and technology May 2021	Dr Subi Aziz	none

Collaboration in Year: 2020 – 2021

#	collaboration with	Type of collaboration	country	Faculty	Dept/unit
1	Entrepreneurship center in Uon	Counseling and advising in operation	UoN, Oman	Dr Ahmed Said Al Busaidi	Electrical and Computer Engineering
2	Daris Center	Consoling and advising in developing research proposal	Leibniz Institute for Agricultural Engineering and Bioeconomy (ATB), Germany	Dr Ahmed Said Al Busaidi	Electrical and Computer Engineering
3	Materials Science and Metallurgy Research Chair	Managing and developing business	UoN, Oman	Dr Ahmed Said Al Busaidi	Electrical and Computer Engineering
4	College of science in UoN	Collaboration in the activity of the Materials Science and Metallurgy Research Chair	College of science, UoN, Oman	Dr Ahmed Said Al Busaidi	Electrical and Computer Engineering
5	Authority of small and medium business	Developing collaboration framework	Oman	Dr Ahmed Said Al Busaidi	Electrical and Computer Engineering
6	International Advisory Committee Member in the 2nd International Conference on Science, Engineering and Management (ICSEM-2021) 26th and 27th of August, 2021	Committee	organized by Institute for Engineering Research and Publication (IFERP). Stunning city of Srilanka	Dr Hussein Al Abdulqader	Electrical and Computer Engineering

7	Sultan Qaboos University	External examiner for 2 MSc students at the Petroleum and Chemical Engineering Department – Defense was conducted on 9 Sep. 2020 & 31 March 2021	(Oman)	Dr Wameath S. Abdul-Majeed	Chemical and Petrochemical Eng.
8		External reviewer for 3 block funding research proposals submitted to the research council (EJAAD) – Reviews submitted on: 10 Feb 2021, 16 Feb 2021 and 3 April 2021	The Research Council (Oman)	Dr Wameath S. Abdul-Majeed	Chemical and Petrochemical Eng.
9	College of Engineering, Al-Nahrain University - Iraq	Acting as an external evaluator for an academic promotion application	Iraq	Dr Wameath S. Abdul-Majeed	Chemical and Petrochemical Eng.
10	Cambridge Scholars Publishing	Advisory board member	(UK)	Dr Wameath S. Abdul-Majeed	Chemical and Petrochemical Eng.
11	Letters in Applied NanoBioscience	Editorial board member	(Romania)	Dr Wameath S. Abdul-Majeed	Chemical and Petrochemical Eng.
12	Iraqi Journal of Chemical and Petroleum Engineering	Editorial board member	(Iraq)	Dr Wameath S. Abdul-Majeed	Chemical and Petrochemical Eng.
13	Journal of Engineering	Editorial board member	(Iraq)	Dr Wameath S. Abdul-Majeed	Chemical and Petrochemical Eng.

14	Iranian Journal of Chemistry and Chemical Engineering (IJCCE)	Member	Iran	Dr. Qazi Nasir	Chemical and Petrochemical Eng.
15	Journal of Natural Gas Science and Engineering	Member	Netherlands	Dr. Qazi Nasir	Chemical and Petrochemical Eng.
16	Iraqi Journal of Chemical and Petroleum Engineering	Editorial board member	(Iraq)	Dr Salam Kadhim	Chemical and Petrochemical Eng.
17	Journal of Engineering Science and Technology (JESTEC	member	Malaysia	Dr Salam Kadhim	Chemical and Petrochemical Eng.
18	Young Omani Researcher Award (MEDRC)	committee member	Oman	Dr Salam Kadhim	Chemical and Petrochemical Eng.
19	Wasit University	keynote speaker in the 1st First International Conference of Chemistry and Petrochemical Techniques (ICCPT2021)	Iraq	Dr Salam Kadhim	Chemical and Petrochemical Eng.

UoN Co-supervisors of International PhD Students

Supervisor Name	No of Students	Country	Area of the Study
Total			

UoN Co-supervisors of national Students

Supervisor Name	No of Students	Area of the Study
Total		

UoN joint research publications /Projects with other HEI

faculty Name	Name of HEI	Title of Papers/Projects
Samir Al Qeisi	University of Baghdad	Generative Urban Design Concepts and Methods: A Research Review.
Samir Al Qeisi	University of Baghdad	The typology of road intersections (nodes) as a key factor in the morphology of the traditional urban fabric.
Total		

URG (FURAP) approved and submitted in Year: 2020 – 2021

#	Title	Students Names	Faculty Mentor	Grant Amount (OMR)	Submitted/ Approved
1	The Intelligent Survival System (i-survival)	Ahoud, Shamsa, Safwa and Suha	Dr. Abdullah and Mr. Atef	1200 OMR	Approved
2					
3					

GRG (FURAP) approved and submitted in Year: 2020 – 2021

#	Title	Students Names	Faculty Mentor	Grant Amount (OMR)	Submitted/ Approved
1	Design and Manufacturing of a 4 KW intelligence AEV in UoN	Mohammed Al Busaidi	Munaf Salim Najmuldeen	3000	Submitted
2	Design and fabrication of a 3-5KW Efficient hybrid prototype solar-hydrogen generator for the enhancement of power sector in Oman	Mr Abdulhakem Al Hinia	Dr. Ahmed Obaid Al-Busaidi	3000	Submitted
3					

Open Research Grant approved and submitted in Year: 2020 – 2021

#	Title	PI	Team members	Grant Amount (OMR)	Submitted/ approved
1	Study of Compressive, Tensile, and Flexural Strength of Ultra-High Performance Fiber Concrete UHPFC	Dr. Qader Bux alias Imran	1-Dr. Qader Bux alias Imran 2- Dr. Subhi Aziz Ali Al-Ibrahim	10700	Submitted
2	Removal of oxygen from produced water	Dr. Salam Al-Dawery	Dr Wameath	41000	Approved-EJAAD
3					

Approved Bachelor Graduation Projects in Year: 2020 – 2021

Completed Graduation Projects (Presentations completed)

#	Name of supervisor	Title of project	Name of student	Month/Year of presentation	Section/ Department
1	Dr. Abdullah and Mr. Atef	The Intelligent Survival System (i-survival)	Ahoud, Shamsa, Safwa and Suha	March 2021	Electrical and Computer Engineering
2	Munaf Salim Najmuldeen	Solar Powered Mobile Robot	Ashgan Said AL Balushi, Entesar Nasser AL Sheuili, Lamyah Mahil AL Kiyumi	March / 2021	Electrical and Computer Engineering
3	Dr. Hussein Al Abdulqader and Mr. Mohamed Yousuf.S	AGRICULTURE FARM PROTECTION AND MONITORING USING INTELLIGENT SECURITY SYSTEM [ISS]	Iman Al Hindasi	March 2021	Electrical and Computer Engineering
4	Dr. Reddy	DEVELOPMENT OF A BATCH MODE SOLAR DISINFECTION SYSTEM FOR TREATED WASTEWATER	Najat Al Balushi	2021	Civil and Environmental Engineering
5	Dr. Muhammad Ashraf Javid	Traveler's Perceptions on Travel Time Saving in Mode Choice in Oman	Hanan Saif Said Al-Khatri & Sausan Said Al-Abri	2021	Civil and Environmental Engineering
6	Dr. Subhi Aziz Ali Al-Ibrahim	Design of Retaining walls as; cantilever, Gravity and	Al-Anoud Abdullah Al-Abri- (09393611) and Arwa	2021	Civil and Environmental Engineering

		reinforced earth type- case study	Harith Al-Nabi (09879057)		
7	Dr. Subhi Aziz Ali Al-Ibrahim	Effect of soil Reinforcement on strength and compaction characteristics- Review and Correlations.	Noor Abdullah Said Al-Abri (10006837) and Rihab Fadhil Mohammed Al- Yahmadi (14277366)	2021	Civil and Environmental Engineering
8	Dr. Mohamed Faisal Al-Kazee	Omni Women Association	SHAMSA MOHAMMED SALIM AL ALAWI	June 2021	Architecture and Interior Design
9	Dr. Mohamed Faisal Al-Kazee	Ooredoo Headquarter	FADOU KHALFAN HAMED ALBUSAI	June 2021	Architecture and Interior Design
10	Samir Al Qeisi	Ras Alhad Resort	Bushra Al Kalbani	June 2021	Architecture and Interior Design
11	Samir Al Qeisi	Ras Alshajar Resort	Safa Al Maqemi	June 2021	Architecture and Interior Design
12	Samir Al Qeisi	Orchid beauty salon	Afra Al Habsi	June 2021	Architecture and Interior Design
13	Samir Al Qeisi	Department of Architecture Interior	Halima Al sulaimi	January 2021	Architecture and Interior Design
14	Sofia Sebastian	Architecture and Interior Design	AKHLAS KHALIFA ABDULLAH AL MAYAHI	June 2021	Architecture and Interior Design
15	Dr. Wael A. Khudhayer	Cultural Center	KHOULA ALI ABDALLAH AL RABANI	June 2021	Architecture and Interior Design
16	Dr. Wael A. Khudhayer	Gaming & Sports Center	AMEERA NASSER RASHID AL KHATRI	June 2021	Architecture and Interior Design

17	Dr. Wael A. Khudhayer	Hotel at Bidiyah Desert	Bhuthina Saleh Sulaiman Al Madhari	June 2021	Architecture and Interior Design
18	Dr. Mamdouh I. Zaky Galil	Mina Al Sultan Qaboos Waterfront	SARA SIDDIQ GHULAM AL ZADJALI	June 2021	Architecture and Interior Design
19	Dr. Luai Jubori	Oman National Library	Hasinah Al Shamakhi	June 2021	Architecture and Interior Design
20	Dr. Luai Jubori	Interior Design for Yanqul Fish Market	Sawsan Al Falahi	June 2021	Architecture and Interior Design
21	Dr Wameath S. Abdul-Majeed	Development of Pyrolysis Media Based on Integration of DBD-Jet Plasma with Physical Induced Effects. (Simulation Study)	Sara Sarhan Al-maqbali ID:09504457 & Aisha Mohammad AL-balushi ID:10059182	October 2020	Chemical and Petrochemical Engineering
22	Dr Wameath S. Abdul-Majeed	Design, manufacture and test of multi flying jet plasma torches for valuable gases production	Muzna Hassan Alajmi (ID:2331032 2) & Khaloud Abdullah Almaqbali ID:11976045	Jan. 2021	Chemical and Petrochemical Engineering
23	Dr Wameath S. Abdul-Majeed	TREATMENT OF ORGANIC LIQUID WASTES THROUGH NON-THERMAL PLASMA	RAZAN SALIM AL.ABRI (ID 09658841), ZAHRAH ISSA ALHASHAMI (ID 27357935) & DUAA ABDULLAH	Feb. 2021	Chemical and Petrochemical Engineering

			ALWAILI (ID 13394685)		
24	Dr. Sri Hari Kumar Annamareddy	Performance enhancement studies of solar still	Mazin Hamed Said Alsaïdi (ID 15064959) Abdullah Ali Abdullah Albadi (ID 9856479)	JUNE 2021	Chemical and Petrochemical Engineering
25	Salam Khadim Hassan Al Dawery	Solar Disinfection of Wastewater Using Titanium Dioxide	Buthina Said Al-Fraji and Khaloud Nasser Al-Mashr	March 2021	Chemical and Petrochemical Engineering
26	Salam Khadim Hassan Al Dawery	Effect of Solid Content on Adsorption of Prepared Activated Carbon from Sewage Sludge	HAJIR NASSER ALBAHLANI	March 2021	Chemical and Petrochemical Engineering
27	Salam Khadim Hassan Al Dawery	Effect of Sludge Solid Content on Production of Activated Carbon from Sewage for Cadmium Adsorption	Hager Ahmed Al-Broumi	March 2021	Chemical and Petrochemical Engineering

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

Reviewing of papers for Journals and Conferences in Year: 2020 – 2021

College of Engineering and Architecture					
#	Faculty Name	Journal / Conference name	Country	Date	Department
1	Dr.Reddy	Pakistan J Engg & Tech	Pakistan	30/3/2021	Civil and Environmental Engineering
2	Dr.Reddy	Pakistan J Engg & Tech	Pakistan	29/1/2021	Civil and Environmental Engineering
3	Dr. Subhi Aziz Ali Al- Ibrahim	JESTEC- Journal of Engineering Sciences & Technology Malaysia	Malaysia	29/4/2021	Civil and Environmental Engineering
4	Dr. Subhi Aziz Ali Al-Ibrahim	10th National Symposium on Engineering Final Year Projects, Dec. 15. 2020, Nizwa-Oman	Oman	10/12/2020	Civil and Environmental Engineering
5	Dr. Mohamed Faisal Al-Kazee	Journal of Engineering Design and Technology	UK	01 MAR 2021	Architecture and Interior Design
6	Anwar Ahmad	Elsevier, Springer, Taylors Francis, Willeys, SAGE, ACS, ETC			
7	Yasir Elsheikh	10th NSEFYP	Oman	12/11/20	Chemical & Petrochemical Engineering

		TITLE: PYROLYSIS OF THE PLASTIC BY USING TGA			
8	Yasir Elsheikh	10th NSEFYP TITLE: STUDY AND ANALYSIS THE ADDITIVES EFFECT ON OMANI DIESEL FUEL OF POUR AND CLOUD POINTS TEMPERATURES	Oman	12/11/20	Chemical & Petrochemical Engineering
9	Yasir Elsheikh	10th NSEFYP TITLE: A study on recent practices in reducing the scale deposits during oil well production - challenges and solutions.	Oman	9/11/20	Chemical & Petrochemical Engineering
10	Yasir Elsheikh	10th NSEFYP TITLE: DESALINATION USING SOLAR POND INTEGRATED SOLAR STILL	Oman	9/11/20	Chemical & Petrochemical Engineering
11	Yasir Elsheikh	10th NSEFYP TITLE: Techno Economic Analysis of Production of Ammonia Using	Oman	9/11/20	Chemical & Petrochemical Engineering

		Chemical Process Simulator			
12	Dr Wameath S. Abdul-Majeed	Environmental Chemistry Letters Springer	Germany	9 Dec. 2020	Chemical & Petrochemical Engineering
13	Dr Wameath S. Abdul-Majeed	Separation and Purification Technology Elsevier	Netherlands	20 Jan 2021	Chemical & Petrochemical Engineering
14	Dr Wameath S. Abdul-Majeed	Journal of King Saud University - Engineering Sciences (Elsevier)	KSA	23 Jul 2021	Chemical & Petrochemical Engineering
15	Dr. Mohamed Faisal Al-Kazee	Journal of Engineering Design and Technology	UK	01 MAR 2021	Architecture and Interior Design
16	Dr Hussein Al abdulqader	1st International Conference on Engineering and Technology (ICoEngTech) 2021 virtually held on:	Universiti Malaysia Perlis (UniMAP) and Hadhramout	March 2021	Electrical and Computer Engineering
17	Dr Hussein Al abdulqader	3rd International Conference on Electronics Representation and Algorithms (ICERA).	Yogyakarta-Indonesia	July 2021	Electrical and Computer Engineering