

Research outcomes Matrix

College/University		College of Engineering				
Department/School		DCEE	DCE	DECE	DAI	CEA Total
Journal papers	Published	11	12	5	7	35
	No. of faculty	8	8	8	8	32
	J./Faculty	1.375	1.5	0.625	0.875	1.06
	Accepted	-	-	-	-	-
Books/ Book Chapters	Published					
	Accepted					
Approved Master Theses						
Conference Papers	International	2	2	5	6	15
	National	6	5	2	9	22
Conference Symposium Attendance	International	1	2	2	3	8
	National	8	8	6	5	27
International Research Collaboration						
Academic staff in Editorial committees of international-Jo						
Awards	Gold Medal					
	Silver Medal					
	Other	2	5	1	3	11
Research Innovation						
Approved Final Year Projects		13	16	3	7	39
Essays (Published)						
Seminars Delivered	External				4	4
	Internal	3	3	4	3	13
Workshop (organized)		3	3	1	2	9



1. List of Journal Papers for Academic Year 2018 – 2019

#	Paper Details (Author , title)	Journal Details (Title, volume, issue, page.no, year, publisher, country)	Journal Quality (SCI, ISI, Science Direct, Scopus, Impact factor, SNIP, SJR etc.)	Section/ Department
1	Javid, M.A., Hussain, S. and Anwaar, M.F. (2018) Comparative Assessment of Attitudinal Dimensions of Wagon and Motorcycle Modes in Lahore.	International Journal for Traffic and Transport Engineering, 8(4):513-527, (2019).	Not applicable	Civil and Environmental Engineering
2	Javid, M.A., Abdullah, S., Hashmi, A.I., Akber, M.U., and Ullah, M.G. (2019) Passenger's Attitudes and Preference towards Metro-bus Service in Lahore.	Journal of Urban and Environmental Engineering, 12(2):201-209, (2019).	Scopus SJR = 0.15	Civil and Environmental Engineering
3	Javid, M.A., and Al-Rushadi, A.F.A. (2019) Causal Factors of Driver's Speeding Behavior – a Case Study in Oman: Role of Norms, Personality and Exposure Aspects.	International Journal of Civil Engineering, 17(9):1409-1419 (2019).	Scopus and ISI IF = 0.624	Civil and Environmental Engineering
4.	Sreedhar reddy Sajjala, Salam Kadhim Al Dawery, Anwar Ahmed A.H.H. Al Sakiti(2019) A comparative study for quality of local and imported commercially available bottled water brands	International Journal of Human Capital in Urban Management, 4(2): 77-86, Spring 2019	-	Civil and Environmental Engineering
5	Qadir Bux alias Imran Latif, Aysha Mehfoodh Dhiyab Al Saadi, Ismail Abdul Rahman,	International Journal of Sustainable Construction Engineering and Technology	Scopus Clarivate Analytics (Emerging	Civil and Environmental Engineering



	Identification of Delay Factor in Oman Construction Industry	(IJSCET), Vol 10, No, 1, 34-45, 2019.	Source and Citation) Web of Science	
6	Salam K. Al-Dawery, Ashraf Mansour Sustainable self-cleaning treatments for architectural facades in developing countries	Alexandria Engineering Journal, Topic:Engineering and Technology, Vol:57, Iss:-, pp:867-873,	Elsevier Impact Factor:1.497, H-Index:25	Chem eng
7	Salam K. Al-Dawery and Saleh K. Al-Shereiqi Waste bio materials based viscosity reduction and rheological properties of crude oil	Journal of Petroleum Exploration and Production Technology , Topic:Engineering and Technology, Vol:1, Iss:1, pp:1-13, 2019-01-14, Springer, KSA	Scopus, Impact Factor:1.38, H-Index:13	Chem eng
8	Salam K. Al-Dawery, Sajjala Sreedhar Reddy, Khamis Al Riyami, Zainab Said Nasser Removal of Phenol from Sewage Effluent Using Activated Sludge Coupled with Photo-oxidation Process	Asian Journal of Water Environment and Pollution, Topic:Engineering and Technology, Vol:16, Iss:1, pp:81-89, 2019-01-10, IOS, Germany	Scopus, Impact Factor:0.2, H-Index:7	Chem eng
9	Anwar Ahmad, Sajjal Sreedhar Reddy & Ghufra Rumana Model for bioavailability and metal reduction from soil amended with petroleum wastewater by ryegrass L	INTERNATIONAL JOURNAL OF PHYTOREMEDIATION https://doi.org/10.1080/15226514.2018.1537243 , published 2019 Impact factor=1.98	ISI, SCOPUS Impact factor=1.98	Civil and Environmental Engineering
10	Anwar Ahmad, & Ghufra Rumana Process Evaluation for Petroleum Wastewater Co-digestion with Rye Grass to Enhance Methane Production	Waste and Biomass Valorization Springer, published 2019 https://doi.org/10.1007/s12649-018-0473-9	ISI, SCOPUS Impact factor=2.98	Civil and Environmental Engineering
11	Anwar Ahmad Effect of Ozonation on Biodegradation and Methanogenesis of Palm Oil Mill Effluent Treatment for the Production of Biogas	OZONE: SCIENCE & ENGINEERING published 2019 https://doi.org/10.1080/01919512.2019.1565987	ISI, SCOPUS Impact factor=1.98	Civil and Environmental Engineering



12	Anwar Ahmad, Sajjal Sreedhar Reddy Performance evaluation of upflow anaerobic sludge blanket reactor using immobilized ZnO nanoparticle enhanced continuous biogas production	Energy & Environment 0(0) 1–18 DOI: 10.1177/0958305X19865967 journals.sagepub.com/home/eae	ISI, SCOPUS Impact factor=1.198	Civil and Environmental Engineering
13	Anwar Ahmad Process evaluation of petroleum wastewater treatment with zinc oxide nano particle for the production of methane gas	Applied Biochemistry and Biotechnology Springer	ISI, SCOPUS Impact factor=2.79	Civil and Environmental Engineering
14	Eman M. Al-Siyabi, Gaflah K. Al-Mahrami, Ramzi A. Abdul-Halem “Simulation and Implementation of An Automatic Battery”	IJRECE VOL. 6 ISSUE 3 (JULY - SEPTEMBER 2018) ISSN: 2393-9028 (PRINT) ISSN: 2348-2281 (ONLINE)	Impact Factor: 5.75	Electrical and Computer Engineering
15	Mohamed Yousuf, Ramzi A. Abdul-Halem “Restructuring Power Market in Oman”	International Journal of Research and Analytical Reviews (IJRAR)		Electrical and Computer Engineering
16	Bhajan Lal , Azmi Mohd Shariff , Hilmi Mukhtar , Qazi Nasir and Ali Qasim, An Overview of Cryogenic Separation Techniques for Natural Gas with High CO2 Content	Journal of Engineering and Applied Sciences, 2018, Vol 13, Issue: 8, Page No.: 2152-2155	Scopus Impact factor = 0.14	Chemical and Petrochemical Engineering
17	Qazi Nasir, humbul Suleman, Manivannan, “A hybrid membrane-absorption process for Carbon Dioxide Capture: Effect of Different Alkanolamines on Energy Consumption”	Iranian Journal of Chemistry and Chemical Engineering, article in press	Scopus Impact factor = 0.19	Chemical and Petrochemical Engineering
18	Israf Ud Din, Maizatul S Shaharun, A Naeem, Qazi Nasir, “Kinetic investigations for CO2 hydrogenation to	Zeitschrift für Physikalische Chemie, article in press	Scopus	Chemical and Petrochemical Engineering



	methanol over novel carbon nanofibers based Cu/ZrO ₂ catalysts”		Impact factor= 1.36	
19	Wameath S. Abdul-Majeed, Khamis O. Al-Riyami. “Activation of peat soil carbon and production of carbon nanostructures using a flying jet cold plasma torch”	Environmental Chemistry Letters, 2019, 17 (3), 1383-1390 (Springer)	Scopus Impact factor = 4.617	Chemical and Petrochemical Engineering
20	Subhi A. Ali, Ruwaida B. Al- Battashi, “Correlation between stabilized plastic soil properties and stabilizer content”	Global Journal of Advanced Engineering Technologies and Sciences, Vol. 5, Issue 10, Oct. 2018	Impact factor: : 3.802	Civil and Environmental Engineering
21	Suneeta Kumari, Sri Hari Kumar Annamareddy "Treatment of garage wastewater using activated carbon made from khat (Catha edulis) and neem (Azadirachta indica) leaves"	Environment, Development and Sustainability https://doi.org/10.1007/s10668-019-00330-7	SCI, Springer Impact Factor: 1.676	Chemical and Petrochemical Engineering
22	Emad Yousif & Dina S. Ahmed & Ahmed A. Ahmed & Ayad S. Hameed & Safaa H. Muhamed & Rahimi M. Yusop5 & Amamer Redwan & Salam A. Mohammed. The effect of high UV radiation exposure environment on the novel PVC polymers	Environmental Science and Pollution Research, Vol:26, Iss:4, pp:1-10, 2019-02-09, Springer Berlin Heidelberg, Germany	ISI Scopus 2.8	Chemical Engg



23	Emad Yousif, Noora Asaad, Dina S. Ahmed, Salam A. Mohammed, Ali H. Jawad. A Spectral, Optical, Microscopic Study, Synthesis and Characterization of PVC Films Containing Schiff Base Complexes	Baghdad Science Journal, Topic:Engineering and Technology, Vol:16, Iss:1, pp:56-60, 2019-03-11, University of Baghdad, Iraq	Scopus 0.19	Chemical Engg
24	Emad Yousif, Dina S. Ahmed, Ahmed Ahmed, Mustafa Abdallh, Rahimi M. Yusop & Salam A. Mohammed. Impact of stabilizer on the environmental behavior of PVC films reinforced 1,2,4-triazole moiety	Environmental Science and Pollution Research, Vol:26, Iss:25, pp: 26381–26388, 2019-02-09, Springer Berlin Heidelberg, Germany	ISI Scopus 2.8	Chemical Engg
25	Dina S. Ahmed, Teeba Hashim Mohammed, Mohsen Hashim Risan, Liqaa H. Najim, Salam A. Mohammed, Rahimi M. Yusop, Emad Yousif.GREEN SYNTHESIS OF SILVER NANOPARTICLES BY PLANTS EXTRACT	International Journal of Chemical and Process Engineering research. Vol. 6 (1):1-6 Seventh Sense Research Group, India	Scopus 0.89	Chemical Engg
26	Sarah K. Al-luhaibi, Aiman M. Said and Munaf S. Najim Al-Din “RECOGNITION OF DRIVING MANEUVERS BASED ACCELEROMETER SENSOR”	International Journal of Civil Engineering and Technology, Vol. 9, Issue 11, pp. 1542-1547, Nov. 2018	SCOPUS, SJR= 0.25, H-Index = 18,	Electrical and Computer Engineering
27	Abdullah Alhasanat, Mohammed Alhasnat, Saud Al-thnibat ‘ Home-based Social Routing Algorithm for Delay Tolerant Networks’	Journal of Wireless Networks, Springer , 2018.	Scopus,	ECE



28	Mohanned Alhasnat, Saud Al-thnibat, Abdullah Alhasanat, Khalid Darabkeh; Moath Alsafasfeh, "A Physical-Layer Key Distribution Mechanism for IoT Networks"	Mobile Networks and Applications, Springer, 2019. Pp 1-6	Scopus,	ECE
29	Ms.Nasreen Kauser "Effect of Culture, Religious beliefs and Traditions on residential built forms – Study on Islamic countries.",	International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.5, Issue 11, page no.488-500, November-2018, Available :http://www.jetir.org/papers/JETIR1811467.pdf	Impact factor 5.87 UGC and ISSN Approved	Architecture
30	Ms.Nasreen Kauser "Sustainability of Traditional shopping streets of India "A study on Transformation of traditional shopping street to contemporary shopping street of some of Indian Iconic streets Rejuvenating the shopping streets as a public space	International Journal of Emerging Technologies and Innovative Research 2018 JETIR November 2018, Volume 5, Issue 11 www.jetir.org (ISSN-2349-5162)	Impact factor 5.87 UGC and ISSN Approved	Architecture
31	Mamdouh I. Zaky Renewable Energy as an Architecture Design Approach	Engineering Research journal – Helwan University, Faculty of Engineering	Vol. 128, Dec. 2017,(ISSN: 111-5615)	Architecture and Interior Design



32	Khudhayer, W. A., Shaaban, A. K. and Abdul Sukor, N. S. (2019) 'Optimization of the shading efficiency in the urban spaces in hot arid climate regions'	ArchnetIJAR: International Journal of Architectural Research, 13(2), pp. 444–458. doi: 10.1108/ARCH-12-2018-0038.	ISI, SCOPUS	Architecture and Interior Design
33	Khudhayer, W. A., Shaaban, A. K. and Abdul Sukor, N. S. (2019) 'Effects of horizontal dilation of urban space on shading efficiency in the Muscat region',	Proceedings of the Institution of Civil Engineers - Urban Design and Planning, 172(3), pp. 90–101. doi: 10.1680/jurdp.18.00041.	SCOPUS	Architecture and Interior Design
34	Dr.Luai Ali Al Jubori FINDING HARMONY IN CHAOS: THE ROLE OF THE GOLDEN RECTANGLE IN DECONSTRUCTIVE ARCHITECTURE	International Journal of Architectural Research: ArchNet-IJAR Q1	Vol 12, No 3 (2018)	Architecture and Interior Design
35	مقالة بعنوان : السعادة ... قضية تراث معماري د. لؤي الجبوري	مجلة مسقط – بلدية مسقط	العدد الثالث 2018	Architecture and Interior Design

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



2. International Conference Papers: 2018 – 2019

#	Paper Details, (Author(s) , title	Conference Details (title, date, organizer, country proceeding, page)	Dept.
1	Qadir Bux alias Imran Latif, Thuraya Bal Arab Al Batashi, Ismail Abdul Rahman, Kamran Latif Qureshi, Sasithan Nagapan, Oman Construction Industry's Perspective on Causes of Construction Material Waste,	THE 2nd INTERNATIONAL SYMPOSIUM ON CIVIL AND ENVIRONMENTAL ENGINEERING (ISCEE 2018) 3 - 4 December 2018, The Federal Kuala Lumpur, Malaysia	
2	Samir Al Qeisi, Oday Abbas, Enas Salim, (Architectural sustainability between the superficial practice and the depth of thought, aspirations and future: a study of the specificity of technological process)	"8th International Conference (ARCHCAIRO 8) Entitled (Building the Future Now: Rights to Better Living, Architecture & Contexts)", 2019-04-08 to 2019-04-10, Cairo University, Department of Architecture, Egypt, http://archcairo8.cufe.edu.eg/files/ArchCAIRO8-PROGRAM.pdf , http://archcairo8.cufe.edu.eg/default.aspx	Architecture and Interior Design
3	Anaerobic process with aluminum bauxite residue to enhance palm oil mill effluent treatment for methane production Anwar Ahmad, Sajjal Sreedhar Reddy	Sixth International conference Water, Energy and Environment ICWEE/6 American University of Sharjah	Civil and Environmental Engineering



4	<p>FPGA implementation of simplified Fuzzy LRU replacement algorithm</p> <p>Ali A. Titinchi & Nasser Halasa</p>	<p>16th IEEE International Multi-Conference on Systems, Signals & Devices (SSD'2019) March 21-24, 2019 Istanbul, Turkey Paper pages: 669-674</p>	Electrical and Computer Engineering
5	<p>Dr. Ali A. Titinchi,</p> <p>AL-ZAHARAA MOHAMMED AL OWAIMRI, BUSHRA ZAHRAN AL BURAIIDI</p>	<p>AURAK Renewable Energy Competition. Sponsored by Arab German Young Academy</p> <p><u>Poster Presentation</u> November 15th, 2018</p> <p>American University of Ras Alkhaimah, UAE</p>	Electrical and Computer Engineering
6	<p>Dr. Mohamed Faisal Al-Kazee, Roua. A. Osman, Kathiya. S. Al-Munajjri, Nouf. K. Al-Naabi</p> <p>Old Al-Seeb Sector: A Contemporary Approach to Re-Design Major Urban Areas</p>	<p>SCS 2019, 2nd Smart Cities Symposium 2019: Smart Urban Planning & Design Solutions,</p> <p>IET UK & UOB Bahrain, 24-26 March 2019, Kingdom of Bahrain.</p> <p>(IET-proceedings / SCOPUS)</p>	Architecture and Interior Design
7	<p>Ms. Sofia Sebastian, Mr. Ravishankar K.R.</p> <p>Traditional settlements at Birkat al Mouz, Oman: Heritage Study and Documentation</p>	<p>VISTARA, ICAA 2019</p> <p>International Conference on Architectural Anthropology</p> <p>People, Place, Culture and the Built through Time</p>	Architecture and Interior Design



		<p>Faculty of Architecture (centre for Excellence - Center for Architectural Anthropology)</p> <p>Dr. M.G.R. Educational and Research Institute, Maduravoyal, Chennai - 600 095, Tamilnadu, India</p>	
8	<p>Hussein A. Abdulqader, Wael A. Khudhayer, Mohammed F. Al Kazee and Atef Abu Salim</p> <p>“Maximizing the Effectiveness of Solar Energy System by the Integrated Passive Cooling Strategies of Nizwa Eco-House”</p>	<p>International Conference for Sustainable Design of the Built Environment 2018- The Crystal, London , UK</p> <p>Paper Pages: 446-457</p> <p>12th-13th September 2018</p> <p>University of East London</p> <p>Funded by British Council, Newton Institutional Link Fund projects</p>	Electrical and Computer Engineering Department
9	<p>Wameath S. Abdul-Majeed, “FLYING JET PLASMA: A LOGISTIC POWERFUL CATALYZING AGENT FOR CHEMICAL AND BIOLOGICAL PROCESSES”</p>	<p>EuroScicon Conference on Applied Science, Biofuels & Petroleum Engineering,</p> <p>November 12-13, 2018 Athens, Greece</p> <p>ScientificTracks Abstracts: Int J Appl Sci Res Rev</p> <p>DOI: 10.21767/2394-9988-C1-002</p>	Chemical and Petrochemical Engineering
10	<p>Salam A. Mohammed, Zainab Hussain, Sameer Kareem, Emad Yousif . Removal of Organic Contaminants from Textile Wastewater by Adsorption on Two Natural Biosorbents.</p>	<p>International Journal of Applied Engineering Research. Feb 2019.</p> <p>Researchfora, Canada,</p>	Chemical Engg



11	<p>Munaf Najim Al-Din</p> <p>“Calibration and Pre-Processing Techniques for A Smartphone-Based Driving Events Identification and Classification System”</p>	<p>The 2018 IEEE Electron Device Kolkata Conference (2018 IEEE EDKCON), 24-25 November, 2018, Kolkata, India, pp. 396-402</p>	Electrical and Computer Engineering
12	<p>Munaf Najim Al-Din</p> <p>“Highway Driving Events Identification and Classification using Smartphone</p>	<p>IEEE International Conference on Circuits and Systems in Digital Enterprise Technology” DEC. 21-22, 2018, SAINTGITS college of engineering, Kottayam, Kerala, India, pp. 195-200</p>	Electrical and Computer Engineering
13	<p>Ms. Nasreen Kauser</p> <p>“Urban shopping streets as a sustainable public space” A case of M.G.Road Bangalore</p>	<p>VISTARA, ICAA 2019</p> <p>International Conference on Architectural Anthropology</p> <p>People, Place, Culture and the Built through Time</p> <p>Faculty of Architecture (centre for Excellence - Center for Architectural Anthropology</p> <p>Dr. M.G.R. Educational and Research Institute, Maduravoyal, Chennai - 600 095, Tamilnadu, India</p>	Architecture and Interior Design



14	Samir Al Qeisi and Luai Al Jubori, "Generating methodically distorted architectural forms: A study in the generation and aesthetically controlled shapes by students of interior design and architectural design"	"Proceedings of the 28th Arab Engineering Conference 2018", 2018-12-11 to 2018-12-13, Federation Arab Engineers , Editors: Khalifa Al-Jabri, Tasneem Pervez, Chaham Alalouch and Muhammad Bilal Waris, Oman, Sponser:28arabengconf.com/, Amount:/28arabengconf.com/	Architecture and Interior Design
15	Dr.Luai Al Jubori, Samir AL Qaisi توليد الأشكال المعمارية المحرفة منهجياً: دراسة في توليد الأشكال وضبطها جمالياً لطلبة التصميم الداخلي والتصميم المعماري	28 th Arab Engineering Conference Muscat-Oman 11-13/12-2018 Speaker Oman Society of Engineers (OSE)	Architecture and Interior Design

*Note: Please add rows as needed.



3. National Conference Papers: 2018 – 2019

#	Paper Details: Author(s) , title	Conference Details (title, date, organizer, country proceeding, page)	Dept.
1.	Khalid, M. and Javid, M.A. (2019) Characteristics of Pedestrian and their Facilities in Nizwa, Oman.	<i>Proceedings of 9th National Symposium on Engineering Final Year Projects</i> , University of Nizwa, May 01, 2019, Nizwa, Oman.	Civil and Environmental Engineering
2.	Hanan darwish rabiaAal Salmani, Manar khalifa juma Al Ghafri, Sreedhar reddy Sajjala (2019),Removal of a reactive dye (fuchsia) from garment dyeing effluents by low cost adsorbent.	<i>Proceedings of 9th National Symposium on Engineering Final Year Projects</i> , University of Nizwa, May 01, 2019, Nizwa, Oman.	Civil and Environmental Engineering
3.	Hawaa Ali AL-Abri, Faiza Humaid Al-Hatmi and Salam K. Al-Dawer Sediment Microbial Fuel Cell(SMFC	<i>Proceedings of 9th National Symposium on Engineering Final Year Projects</i> , University of Nizwa, May 01, 2019, Nizwa, Oman.	Chem eng
4.	Hilal Abdullah Al-Sheidi, Mohammed A. Al-Badi and Salam K. Al-Dawery VISCOSITY AND SHEAR STRESS REDUCTION OF CRUDE OIL	<i>Proceedings of 9th National Symposium on Engineering Final Year Projects</i> , University of Nizwa, May 01, 2019, Nizwa, Oman.	Chem eng
5	Jamail Alfarsi and Afraa Al-Siyabi, Abdullah Alhasanat, A Smart Driving-Assistant System: Drowsiness Detection	9 th National Symposium on Engineering Final Year Projects 1 st May 2019, University of Nizwa Nizwa - Sultanate of Oman	Electrical and Computer Engineering
6	Salwa Saud Ali Al Julandani, Aala Sulaiman Al Fahdi, Anwar Ahmed Studies chlorine disinfection of water and natural organic contaminants (NOC)	9 TH National Symposium on Engineering final year project	Civil and Environmental Engineering
7	Bushra Zahran Al-Buraiddi , Zaharaa Mohammed Al-Owaimri, Dr. Ali A. Titinchi An efficient Controller for Classroom Air	9 th National Symposium on Engineering Final Year Projects 1 st May 2019 University of Nizwa	Electrical and Computer Engineering



	Conditioning System Basing on Daily Teaching Schedule	Nizwa - Sultanate of Oman	
8	Sabah Khamis Al-faliti , Mariya Sulaiman Al-harrasi ,Dr. Ali A. Titinchi Training Kit for Embedded System Lab	9 th National Symposium on Engineering Final Year Projects 1 st May 2019 University of Nizwa Nizwa - Sultanate of Oman	Electrical and Computer Engineering
9	Asiya Juma Al-Hooti , Rana Saleh Al-Manwari, Dr. Wameath Abdul-Majeed , Dr. Ali A. Titinchi An Industrial Chemical Process Controlling Based on Low Cost Arduino board System	9 th National Symposium on Engineering Final Year Projects 1 st May 2019 University of Nizwa Nizwa - Sultanate of Oman	Electrical and Computer Engineering
10	Noor Aref Alabri and Dr. Mohamed Faisal Al Kazee OMAN CONVENTION CENTER	<i>Proceedings of 9th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.</i>	Architecture & Interior Design
11	Amna Nasser Al-Wardi and Dr. Mohamed Faisal Al Kazee NIZWA CULTURAL CENTRE	<i>Proceedings of 9th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.</i>	Architecture & Interior Design
12	Mizna Hamed Al-Amri and Dr. Mohamed Faisal Al Kazee Girl's restaurant at University of Nizwa: CONTEMPORARY INTERIOR DESIGN APPROACH	<i>Proceedings of 9th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.</i>	Architecture & Interior Design
13	Sara Abdullah Al-Siyabi and Dr. Mohamed Faisal Al Kazee CLINIC: CONTEMPORARY INTERIOR DESIGN APPROACH	<i>Proceedings of 9th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.</i>	Architecture & Interior Design
14	Amira Khamis Al'Alawiya and Dr. Mohamed Faisal Al Kazee	<i>Proceedings of 9th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.</i>	Architecture & Interior Design



	BANK NIZWA BRANCH: CONTEMPORARY INTERIOR DESIGN		
15	Ms. Hiba Nasser al Fahdi and Ms. Sofia Sebastian MARITIME HISTORY MUSEUM OF OMAN	9 th National Symposium on Engineering Final Year Projects 1 st May 2019 University of Nizwa Nizwa - Sultanate of Oman	Architecture & Interior Design
16	Ms. Dhuha Saeed al Mammari and Ms. Sofia Sebastian	9 th National Symposium on Engineering Final Year Projects 1 st May 2019 University of Nizwa Nizwa - Sultanate of Oman	Architecture & Interior Design
17	Yasir A. Elsheikh, Al-Hasnaa Al-Hoqani, Qazi Nasir, "In-situ transesterification of ricinus communis seeds for biodiesel production",	8th National Symposium on Engineering Final Year Project, College of Engineering, University of Nizwa, May 2nd, 2018. Accepted.	Chemical and Petrochemical Engineering
18	Arwa Y. Al-Rahbi, Subhi A. Ali, "Modification of index properties of Nizwa soil stabilized with cement and lime."	9th National Symposium on Engineering Final year Project, College of Engineering, University of Nizwa, 01 May, 2019 , Nizwa, Oman	Civil and Environmental Engineering
19	Nahal AlRawahi, Hala AlRiyami, Hazim F. Abbas, Salam M. AbdulKadim DESALINATION OF PRODUCED WATER USING SOLAR PANALS	<i>Proceedings of 9th National Symposium on Engineering Final Year Projects</i> , University of Nizwa, May 01, 2019, Nizwa, Oman.	Chem Eng dept
20	Mamdouh I. Zaky Omani Hara, The Legacy of Ancestors A proposed methodology to merge the archaeological buildings in the tourism system in Sultanate of Oman.	Design Muscat 2019	Architecture and Interior department



21	Aisha Al-Kaabi and Nasrellah H A and Aeid Ali Abdulrazeq "Topology Optimization of Beam Structure Using FEA Abaqus Software"	9th National Symposium on Engineering Final year Project, College of Engineering, University of Nizwa, 01 May, 2019 , Nizwa, Oman	Department of Civil & Environmental Engineering
22	Muhammad Al Mazrui and Dr. Luai Al jubori OMAN International Exhibition – Suhar	Proceedings of 9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	Architecture & Interior Design

4. Conference Attendance for Academic Year: 2018 – 2019 (International Conferences)

#	Faculty Name	Conference Details (title, date, organizer, city, country)	Fund Source	Dept.
	Prof Dr Hussein Al Abdulqader	International Conference for Sustainable Design of the Built Environment 2018- The Crystal, London , UK Paper Pages: 446-457 12th-13th September 2018 University of East London	UoN	Electrical and Computer Engineering
	Anwar Ahmed	1st EU-GCC Regional Workshop on Energy-Water Nexus Muscat, Oman 24-25 April 2019	College	Civil and Environmental Engineering
	Dr. Ali A. Titinchi	16 th IEEE International Multi-Conference on Systems, Signals & Devices (SSD'2019) March 21-24, 2019 Istanbul, Turkey	UoN	Electrical and Computer Engineering



	Ms. Sofia Sebastian	VISTARA, ICAA 2019 International Conference on Architectural Anthropology People, Place, Culture and the Built through Time Faculty of Architecture (centre for Excellence - Center for Architectural Anthropology Dr. M.G.R. Educational and Research Institute, Maduravoyal, Chennai - 600 095, Tamilnadu, India 18th and 19th July 2019	Self	Architecture and Interior Design
	Wameath S. Abdul- Majeed	EuroScicon Conference on Applied Science, Biofuels & Petroleum Engineering, November 12-13, 2018 Athens, Greece	UON + Self	Chemical and Petrochemical Engineering
	Ravi Shankar KR	VISTARA, ICAA 2019 International Conference on Architectural Anthropology People, Place, Culture and the Built through Time Faculty of Architecture (centre for Excellence - Center for Architectural Anthropology Dr. M.G.R. Educational and Research Institute, Maduravoyal, Chennai - 600 095, Tamilnadu, India 18th and 19th July 2019	self	Architecture and Interior Design
	Dr Mamdouh Zaki	Al-Azhar's 14 th international Conference on Engineering, Architecture and Technology	self	Architecture and Interior Design
	Salam A. Mohammed	International Conference on Science, Engineering & Technology, Feb 27, 28- 2019, Toronto, Canada	UoN-self	Chemical and Petrochemical Engineering

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



5. Conference Attendance for Academic Year: 2018 – 2019 (National Conferences)

#	Faculty Name	Conference Details (title, date, organizer, city, country)	Fund Source	Dept.
	Prof Dr Hussein Al-abdulqader	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	Electrical and Computer Engineering
	Dr. Sreedhar Reddy Sajjala	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	NA	Civil and Environment
	Dr. Qadir Bux alias Imran Latif	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	NA	Civil and Environment
	Salam Al-Dawery	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	NA	Chem eng
	Dr. Anwar Ahmad	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	NA	Civil and Environment
	Dr. Yasir Ali Elsheikh	28th Arab Engineering Conference, 11 - 13 Dec., 2018, Muscat, Oman	NA	Chem. Eng
		9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.		
	Dr. Ali A. Titinchi	9th National Symposium on Engineering Final Year Projects 1st May 2019 University of Nizwa Nizwa - Sultanate of Oman	UoN	Electrical and Computer Engineering
	Dr. Mohamed Faisal Al-Kazee	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	Architecture and Interior Design
	Ms. Sofia Sebastian	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	Architecture and Interior Design
	Mr. Atef Abusalim	9th National Symposium on Engineering Final Year Projects 1st May 2019 University of Nizwa Nizwa - Sultanate of Oman	UoN	Electrical and Computer Engineering
	Dr. Qazi Nasir	9th National Symposium on Engineering Final Year Projects	UoN	Chemical and



		1st May 2019 University of Nizwa Nizwa - Sultanate of Oman		Petrochemical Engineering
	Dr. Subhi Aziz Ali	9th National Symposium on Engineering Final Year Projects 1st May 2019 University of Nizwa Nizwa - Sultanate of Oman	UoN	Civil and Environmental Engineering
	Wameath S. Abdul-Majeed	9th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	NA	Chem eng
	Sri Hari Kumar Annamareddy	9th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	NA	Chem eng
	Hazim Fadhil Abbas	9th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	Chem Eng
	Mamdouh I. Zaky	Design Muscat 2019	Scientific collage of Design	Architecture and Interior Design
	Salam Mohammed	9th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	Chem Eng
	Ramzi Ahmed	9th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	elec Eng
	Aeid Abdulraze	9th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	civil Eng
	Nasrallah Ahmed	9th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	Civil



	Fawzi Mohamed	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	Chem Eng
	Dr. Muhammad Ashraf Javid	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	NA	Civil and Environment
	Anju Parameswaran	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	Electrical and Computer Engineering
	Wael A. Khudhayer	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	Architecture and Interior Design
	Aysha Haroon Ibrahim	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	Civil and Environmental Engineering
	Dr. Luai Al Jubori	9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	UoN	Architecture and Interior Design



6. Seminars Delivered in Year: 2018 – 2019

#	Title of the seminar	Presenter	Seminar details Date, place, internal, external	Dept./section
1	Maximizing the Effectiveness of Solar Energy System by the Integrated Passive Cooling Strategies of Nizwa Eco-Hou	Prof Dr Hussein Ali Al Abdulqader	27-9-2018	Electrical and Computer Engineering
2	ELECTRONIC WASTE-IMPACTS AND MANAGEMENT.	Dr. Reddy	4-10-2018	Civil and Environmental engineering
3	The Fourth Industrial Revolution	Dr Abdullah al Hasanat	18-10-2018	Electrical and Computer Engineering
4	Microbial fuel cell	Dr Salam Al-dawery	29-11-2018	Chemical and Petro. Eng.
5	Flying Jet Plasma: A Logistic Powerful Catalyzing Agent For Chemical And Biological Processes	Dr Wameath Sh. Abdul-Majeed	13-12-2018	Chemical and Petro. Eng.
6	The Smoking and Electronic Cigarettes The Silent Killer Statistics and Facts	Dr. Ali Titinchi	17-1-2019	Electrical and Computer Engineering
7	Impact of Teaching Quality and Quality Assurance on the Higher Educational Institutions	Dr. Ramzi Ahmed Abdul-Halem	7-2-2019	Electrical and Computer Engineering
8	Seismic valuation of existing building using performance based design	Dr. Nasrellah Ahmed	11/4/2019	Civil and Environmental engineering
9	Anaerobic process with aluminum bauxite residue to enhance palm oil mill effluent treatment for methane production	Dr. Anwar Ahmad	18-4-2019	Civil and Environmental engineering
10	Some metal coordination complexes as polyvinyl chloride films photostabilizer	Dr Salam Mohammed	25-4-2019	Chemical and Petro. Eng



11	Architectural Works in Oman for the Architect: Luai Al Jubori Exhibition & Seminar	Dr.Luai AL jubori	7-1-2019 Dyalah University - Architecture Dept.	Architecture & Interior Design
12	Architectural Works in Oman for the Architect: Luai Al Jubori Exhibition & Seminar	Dr.Luai AL jubori	8-1-2019 University of Baghdad- Architecture Dept.	Architecture & Interior Design
13	Architectural Works in Oman for the Architect: Luai Al Jubori Exhibition & Seminar	Dr.Luai AL jubori	9-1-2019 University of Technology- Architecture Dept.	Architecture & Interior Design
14	Architectural Works in Oman for the Architect: Luai Al Jubori Exhibition & Seminar	Dr.Luai AL jubori	13-1-2019 University of Mosul- Architecture Dept.	Architecture & Interior Design
15	Modern Architecture in Muscat city Speaker & Seminar : Dr. Luai Al Jubori	Dr.Luai AL jubori	28-1-2019 First Architectural Forum HTC, High College of Technology – Civil& Arch Section- Engineering Department	Architecture & Interior Design
16	محاضرة: قوانين البلدية- ملامح الابداع المعماري ضمن حملة : التوعية بالالتزام بلوائح البناء	Dr.Luai AL jubori	بلدية بدبد – محافظة الداخلية	Architecture & Interior Design
17	An Omani Enviroment with 3D colors Seminar	Dr.Luai AL jubori	11- 4 -2019 SCD-IDF Scientific College of Design - Muscat	Architecture & Interior Design

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



7. Seminars Attended in Year: 2018 – 2019

#	Title of the seminar	Seminar details Presenter, date, place, internal, external	Faculty name	Dept./section
1	Maximizing the Effectiveness of Solar Energy System by the Integrated Passive Cooling Strategies of Nizwa Eco-Hous	Prof Dr Hussein Ali Al Abdulqader	Dr.Salam A.Mohammed	
			Dr. Hazim Fadhil	
			Dr.Mohammed Faisal Al-Kazee	
			Mr.Wael A . Khudhayer	
			Dr. Abdullah AL Hasanat	
			Dr.Salam KhadhimHasan	
			Dr.Wameath Sh.Abdul-Majeed	
			Dr.Subhi Azeez Ali AL Ibrahim	
			Dr.Mamdouh Ibrahim Zaky	
			Mr.Samir AL Qeisi	
			Dr. Ramzi Ahmed Abdul-Halem	
			Dr. Sri Hari Kumar Annamareddy	
			Dr.SajjalaSreedhar Reddy	



			Dr.MUHAMMAD ASHRAF JAVID	
			Dr. Imran Lateef Qureshi	
			Mr.Mohamed s. Yousuf	
			Mrs. H.Aysha	
			Eng.Anju Parameswaran	
			Dr.Qazi Nasir	
			Dr. Aeid Ali Abdulrazeg	
			Mrs. Sofia Sebastian	
			Mr. Atef A.Abusalim	
			Dr. Ali Abdulhafidh Ali	
2	ELECTRONIC WASTE-IMPACTS AND MANAGEMENT.	<u>Dr. Reddy</u>	Dr.Hussein Ali Ahmed Al Abdulqader	
			Dr.Mohammed Faisal Al-Kazee	
			Dr.Luai Ali AL-Jubori	
			Dr.Mamdouh Ibrahim Zaky	
			Dr.MUHAMMAD ASHRAF JAVID	



			Dr.Qazi Nasir	
			Mr.Mohamed s. Yousuf	
			Dr. Sri Hari Kumar Annamareddy	
			Dr. Aeid Ali Abdulrazeg	
			Dr.Abdullah AL Hasanat	
			Dr. Nasrellah Hassan	
			Dr.Salam KhadhimHasan	
			Dr.Subhi Azeez Ali AL Ibrahim	
			Mr.Samir AL Qeisi	
			Mr.Ravishankar K.R	
			Dr. Yasir Ali Elsheikh Elfadol	
			Eng.Anju Parameswaran	
			Eng.Aysha Haroon	
			Dr. Ramzi Ahmed Abdul-Halem	
			Mrs.Sofia Sebastian	
			Dr. Hazim Fadhil	
			Dr.Salam A.Mohammed	



			Mr.Wael A .Khudhayer	
			Mr.Atef A.Abusalim	
			Dr. Imran Lateef Qureshi	
			Dr.Anwar Ahmed	
			Dr.Ali Abdulhafidh Ali (Excused)	
3	The Fourth Industrial Revolution	Dr Abdullah al Hasanat	Dr.Hussein Ali Ahmed Al Abdulqader	
			Dr.Wameath Sh.Abdul-Majeed	
			Mr.Samir AL Qeisi	
			Mr.Ravishankar K.R	
			Dr.Qazi Nasir	
			Dr. Sri Hari Kumar Annamareddy	
			Mr.Mohamed s. Yousuf	
			Dr.SajjalaSreedhar Reddy	
			Eng.Anju Parameswaran	
			Mrs.Sofia Sebastian	
			Mr.Atef A.Abusalim	



			Dr. Aeid Ali Abdulrazeg	
			Dr.MUHAMMAD ASHRAF JAVID	
			Dr. Nasrellah Hassan	
			Dr.Luai Ali AL-Jubori	
			Dr.Salam KhadhimHasan	
			Dr.Ali Abdulhafidh Ali (Excused)	
			Dr. Imran Lateef Quresh (Excused)	
			Mrs.Nasreen Dummi (Excused)	
			Dr.Subhi Azeez Ali AL Ibrahim	
			Dr. Ramzi Ahmed Abdul-Halem	
			Dr.Mohammed Faisal Al-Kazee	
			Mr.Wael A .Khudhayer	
			Dr. Yasir Ali Elsheikh Elfadol	
			Dr.Mamdouh Ibrahim Zaky	
			Dr. Hazim Fadhil	



4	Microbial fuel cell	Dr.Salam Khadhim Al-Dawery	Dr.SajjalaSreedhar Reddy	
			Mr.Samir AL Qeisi	
			Dr.Fawzi M.Elfgghi	
			Dr.Salam A.Mohammed	
			Dr.M.Faisal AL Kazee	
			Mr.Atef A.Abusalim	
			Dr.Mamdouh Ibrahim Zaky	
			Dr. Yasir Ali Elsheikh Elfadol	
			Dr.Abdullah AL Hasanat	
			Dr.Wameath Abdul Majed	
			Dr.Nasrellah	
			Mrs.Aysha Haroon	
			Eng.Anju Parameswaran	
			Dr. Hazim Fadhil	
			Dr. Sri Hari Kumar Annamareddy	
			Mr.Mohamed s. Yousuf-	
			Dr.Anwar	



			Mr.Wael A .Khudhayer	
			Dr.Hussein Ali Ahmed Al Abdulqader	
			Dr.MUHAMMAD ASHRAF JAVID	
			Mr.Ravishankar K.R	
			Dr. Imran Lateef Quresh	
			Dr.Subhi Azeez Ali AL Ibrahim	
			Dr.Luai Ali AL-Jubori	
			Dr.Qazi Nasir (Excused)	
			Dr.Ali Abdulhafidh Ali (Excused)	
			Mrs.Hanan AL Riyami	
			Dr.Salam KhadhimHasan	
5	Flying Jet Plasma: A Logistic Powerful Catalyzing Agent For Chemical And Biological Processes	Dr.Wameath Abdul Majed	Dr.Fawzi M.Elfgi	
			Dr.Salam A.Mohammed	
			Dr. Hazim Fadhil	
			Dr.Qazi Nasir	
			Mr.Mohamed s. Yousuf-	



			Eng.Vilas	
			Dr.Abdullah AL Hasanat	
			Dr. Ramzi Ahmed Abdul-Halem	
			Dr.Salam KhadhimHasan	
			Dr.M.Faisal AL Kazee	
			Dr.Mamdouh Ibrahim Zaky	
			Dr.Subhi Azeez Ali AL Ibrahim	
			Dr. Sri Hari Kumar Annamareddy	
			Dr.SajjalaSreedhar Reddy	
6	The Smoking and Electronic Cigarettes The Silent Killer Statistics and Facts	Dr.Ali Abdulhafidh Ali	Dr.SajjalaSreedhar Reddy	
			Dr.Salam KhadhimHasan	
			Dr.Subhi Azeez Ali AL Ibrahim	
			Dr.Nasrellah	
			Dr.M.Faisal AL Kazee	
			Ms.Sofia Sebastian	
			Dr.Mamdouh Ibrahim Zaky	



			Dr. Hazim Fadhil	
			Mr.Samir AL Qeisi	
			Dr. Imran Lateef Quresh	
			Dr. Yasir Ali Elsheikh Elfadol	
			Dr.MUHAMMAD ASHRAF JAVID	
			Dr. Sri Hari Kumar Annamareddy	
			Dr.Qazi Nasir	
			Mr.Ravishankar K.R	
			Eng.Vilas	
			Mr.Wael A .Khudhayer	
			Dr.Wameath Abdul Majed	
			Dr.Anwar	
			Dr.Luai Ali AL- Jubori	
			Dr.Hussein Ali Ahmed Al Abdulqader	
			Dr.Aeid Ali	
			Mr.Mohamed s. Yousuf-	



7	Impact of Teaching Quality and Quality Assurance on the Higher Educational Institutions	Dr. Ramzi Ahmed Abdul-Halem	Dr.Subhi Azeez Ali AL Ibrahim	
			Dr.Salam KhadhimHasan	
			Dr.Ali Abdulhafidh Ali	
			Dr.Fawzi M.Elfgi	
			Dr. Hazim Fadhil	
			Dr.Salam A.Mohammed	
			Dr.Abdullah AL Hasanat	
			Dr.Ashroy Javid	
			Mr.Atef A.Abusalim	
			Mr.Ravishankar K.R	
			Dr.SajjalaSreedhar Reddy	
			Dr. Sri Hari Kumar Annamareddy	
			Dr.Qazi Nasir	
			Dr.Nasrellah	
			Dr.Mamdouh Ibrahim Zaky	
			Dr.Mamdouh Ibrahim Zaky	
			Mr.Samir AL Qeisi	



			Ms.Sofia Sebastian	
			Aniv raramiswaran	
			Arsh haroon	
			Dr. M. Faisal Al-kazee	
			Dr.Anwar	
			Mr.Ravishankar K.R	
			Dr.Aeid Ali	
8	Seismic valuation of existing building using performance based design	Dr. Nasrellah Ahmed	Dr. Ramzi Ahmed Abdul-Halem	
			Dr.Subhi Azeez Ali AL Ibrahim	
			Dr.Salam KhadhimHasan	
			Arsh haroon	
			Aniv raramiswaran	
			Dr.SajjalaSreedhar Reddy	
			Dr. Sri Hari Kumar Annamareddy	
			Mr.Ravishankar K.R	
			Dr.Abdullah AL Hasanat	
			Dr. M. ashrat jauid	
			Dr.Qazi Nasir	
			Eng.Vilas	



			Dr.Wameath Abdul Majed	
			Dr.Aeid Ali	
			Dr.Luai Ali AL-Jubori	
			Dr.Luai Ali AL-Jubori	
			Ms.Sofia Sebastian	
			Dr.Fawzi M.Elfgi	
			Dr.Ali Abdulhafidh Ali	
			Dr. Hazim Fadhil	
			Dr.Hussein Ali Ahmed Al Abdulqader	
			Dr.Anwar	
9	Anaerobic process with aluminum bauxite residue to enhance palm oil mill effluent treatment for methane production	Dr. Anwar Ahmad	Dr.Hussein Ali Ahmed Al Abdulqader	
			Dr.Yasir	
			Dr.Salam KhadhimHasan	
			Dr.Luai Ali AL-Jubori	
			Mr.Samir AL Qeisi	
			Ms.Sofia Sebastian	
			Mr.Ravishankar K.R	



			Dr.SajjalaSreedhar Reddy	
			Dr. Sri Hari Kumar Annamareddy	
			Dr. Hazim Fadhil	
			Dr.M.ashroy jouid	
			Dr.Qazi Nasir	
			Dr.Subhi Azeez Ali AL Ibrahim	
			Dr.Salam KhadhimHasan	
			Mr.Mohamed s. Yousuf-	
			Mr.Atef A.Abusalim	
			Mr.Atef A.Abusalim	
			Dr.Abdullah AL Hasanat	
			Dr. Ramzi Ahmed Abdul-Halem	
			Dr.Ali Abdulhafidh Ali	
			Dr.Mamdouh Ibrahim Zaky	
10	Some metal coordination complexes as polyvinyl chloride films photostabilizer	Dr Salam Mohammed	Dr.Hussein Ali Ahmed Al Abdulqader	
			Dr.Yasir	



			Dr.Salam KhadhimHasan	
			Dr.Luai Ali AL- Jubori	
			Mr.Samir AL Qeisi	
			Ms.Sofia Sebastian	
			Mr.Ravishankar K.R	
			Dr.SajjalaSreedhar Reddy	
			Dr. Sri Hari Kumar Annamareddy	

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



8. Workshop Delivered in Year: 2018 – 2019

#	Workshop Title	Speaker/Faculty Name	Organized by	Date From-To	Participations	Location
1	Annual Workshop Annual College of Engineering and Architecture Workshop, Research Operational Plan and Publications, college of engineering ,	Salam Al-Dawery Chem eng	College of Engineering and Architecture	2018-11-06 to 2018-11-06	Speaker	UoN
2	Industrial Training workshop	Dr. Muhammad Ashraf Javid	College of Engineering and Architecture		Speaker	UoN
3	Process modelling/Simulation using ASPEN HYSYS	Dr. Qazi Nasir	University of Nizwa		Speaker	UoN
4	Annual college of Engineering and Arch	Dr. Subhi Aziz Ali	Academic Promotion Regulations, CEA, UoN	2018-11-06 to 2018-11-06	Speaker	UoN
5	Annual college of Engineering and Arch	Dr. Hazim F Abbas	Advising Policy	2018-11-06 to 2018-11-06	Speaker	UoN



6	Solar Water Heating Systems - An approach to reduce the Electricity consumption in tourism projects.	Mamdouh I. Zaky	scientific collage of design, Muscat	18-4-2019	Speaker	Muscat
7	Workshop for Students on probation- Strategies to avoid on probation status, Challenges faced	Anju Parameswaran	Engineering Open Day Workshop, College of Engineering & Architecture	18/03/2019	Speaker	UoN
8	Planning & Scheduling - An Introduction to "PRIMAVERA P6": An Enterprise Project Portfolio Management	Aysha Haroon Ibrahim	Engineering Open Day Workshop, College of Engineering & Architecture	18/03/2019	Speaker	UoN
9	Advanced Modeling and Visualization Using Sketch Up and V-Ray.	Samir Al Qeisi	At HCT (the Higher College of Technology), Muscat	2018-11-06	Speaker	Muscat

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



9. Workshop Attended in Year: 2018 – 2019

#	Title of the workshop	Workshop details Presenter, date, place, internal, external	Faculty name	Dept./section
1	National workshop on accreditation of Engineering Programs (AEP-2019)	Accreditation committee, College of Engineering, College of Applied Sciences, Sohar 12 March 2019	Dr.Sreedhar Reddy	Civil and Environmental
			Dr.Anwar Ahmed	Civil and environmental
2	The 6th Gulf Intelligence Oman Energy Forum	The Oman Energy Forum, Insight into Oman's energy transition, PDO, 2018-11-27 to 2018-11-27	Salam Al-Dawery	Chem eng
3	Annual College of Engineering and Architecture Workshop	Annual College of Engineering and Architecture Workshop, Research Operational Plan and Publications, college of engineering , 2018-11-06 to 2018-11-06	Salam Al-Dawery	Chem eng
4	Student Achievement: Quality & Excellence workshop,	UoN, OAQHE Board of Directors 28-3-2019	Salam Al-Dawery	Chem eng



5	Block funding program TRC	TRC-RIMS 7-1-2019	Salam Al-Dawery	Chem eng
6	NATIONAL WORKSHOP ON ACCREDITATION FOR ENGINEERING PROGRAMS AEP 2019	College of Applied Sciences, Suhar, The act of accrediting or the state of being accredited, especially the granting of approval to an institution of learning by an official review board after the school has met specific requirements.	ANWAR AHMED	Civil and Environmental Engineering
7	Annual college of Engineering and Arch. 6/11/2018 Work shop,	Annual College of Engineering and Architecture Workshop, promotion policy , 2018-11-06 to 2018-11-06	Dr. Subhi Aziz Ali	Civil and Environmental Engineering

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



10. FURAP in Year: 2018 – 2019

List of FURAP Projects (completed)

(Faculty Mentored Undergraduate Research Award Program)

#	Title	Students Names	Faculty Mentor	Grant Amount (OMR)
1	Crude oil viscosity reduction using Polymer and Natural material	Hilal Abdullah Said AL Sheidi and Mohammed Abdullah Mohammed AL Badi	Salam Al-Dawery	2400
2	Water desalination using solar still integrated solar pond	AlWarith, Mansoor, Qithar	Sri Hari Kumar Annamareddy	2400
3				

11. Approved Final Year projects Year: 2018 – 2019

Completed Graduation Projects (Presentations completed)

#	Name of supervisor	Title of project	Name of student	Month/Year of presentation	Section/ Department
1	Dr. Muhammad Ashraf Javid	Evaluation of Safety Aspects of Educational Institutions Transport in Oman: A Case of Nizwa City.	WIDAD YAHYA ALHASHMI and ASMA SAIF ALSHAQSI	Sep 2018	Civil Engineering
2	Dr. Muhammad Ashraf Javid	Assessment of Pedestrian Facilities and Characteristics in Nizwa City	Mashood Khalid	Feb/March 2019	Civil Engineering
3	Dr. Muhammad Ashraf Javid	Survey Design for the Assessment of Carpooling Potential as a	Moamin Aymen Abd Alhameed Al-Khayyat	May 2019	Civil Engineering



		Travel Mode: A Case Study of University of Nizwa			
4	Dr.Sreedhar Reddy Sajjala	Characterization and dietary nutrient contribution of Oman bottled waters	AL ZAHARAA HULAL HUMAID ALSAKITI	September- 2018	Civil and environmental Engg
5	Dr.Sreedhar Reddy sajjala	Assessment of awareness, attitude and behavior of University of Nizwa students towards environmental issues	WAFAA NASSER SULAIM AN AL MAHRU QI & AFNAN MOHAMME D AWADH AL ALAWIA	September- 2018	Civil and environmental Engg
6	Dr Qadir Ux alias Imran Latif	SIMULATION STUDY ON EFFECT OF INCREASE IN UHPC THICKNESS ON DISPLACEME NT UNDER DYNAMIC LOADING	Safa Saud Saleem Al- Anqudi (ID: 26100773) Hasanaa Ali Abdallah Al- Balushi (ID: 18717862)	January 2019	Civil and environmental Engg
7	Salam Al-Dawery	Crude oil viscosity reduction using Polymer and Natural material	Hilal Abdullah Said AL Sheidi and Mohammed Abdullah Mohammed AL Badi 0504166	May 2019	Chem eng
8	Salam Al-Dawery	Microbial fuel cell	Hawaa Ali Albri and Faiza Al hatmi	May 2019	Chem eng



9	Salam Al-Dawery	Treatment of produced water using natural material	Muradi Saud Al-toqi - Shima yahya Altoubi 18114157	May 2019	Chem eng
10	Anwar Ahmad	Grey water treatment using various coagulants for reuse	Sultan AlGhadeer	May 2019	Civil and Environmental Rng
11	Dr. Ali A. Titinchi	A secured Timing Controller for Class Room Air-Conditioning System	BUSHRA ZAHARAN AL BURAIDI, AL ZAHARAA MOHAMMED AL OWAIMRI	October 2018	Electrical and Computer Engineering
12	Dr. Ali A. Titinchi	Training Kit for Embedded System Lab	SABAH KHAMIS SALMAN AL-FALITI, MARIYA SULAIMAN MOHAMMED ALHARRASI	January 2019	Electrical and Computer Engineering
13.	Ms. Sofia Sebastian	Maritime History Museum of Oman	Hiba Nasser al Fahdi	January 2019	Architecture and Interior Design
14	Ms. Sofia Sebastian	RECYCLING CITY: A Business Hotel complex at Sohar Harbor using recycled elements, especially old shipping containers	Dhuha Saeed al Mammari	January 2019	Architecture and Interior Design



15	Ms. Sofia Sebastian	Dhuha Saeed al Mammari	Saja al Jabri	January 2019	Architecture and Interior Design
16	Mr. Atef Abu Salim	WATER RETREATMENT USING SOLAR ENERGY	Afra Nasser Al-Rumhi Equitibs Aamir Al-Shuriqi Moza Hamdan Al-Rashidi	January 2019	Electrical and Computer Engineering
17	Dr. Subhi Aziz Ali	study of reinforced earth using stabilized layers	Suleiman al Maouly and Mani Al Hinai 929802999 and 23449003	January 2019	Civil and Environmental Engineering
18	Dr. Subhi Aziz Ali	Modification of index properties of Nizwa soil using cement and lime stabilizers	Arwa Yaqoub Al Rahbi 25628474	January 2019	Civil and Environmental Engineering
19	Dr. Wameath S. Abdul-Majeed,	Application of flying jet plasma torch for production of carbon nanotubes	Rahma saif AL-buraiddi Sara Ali AL-badi	Dec. 2018	Chem. Eng.
20	Dr. Wameath S. Abdul-Majeed, Co. Supv. Dr. Ali A. Titinchi	APPLICATION OF ARDUINO MICROCONTROLLER IN CHEMICAL INDUSTRY"	Asiya Al-Hooti, and Rana Al-Manwari	May 2019	Chem. Eng.
21	Dr. Sri Hari Kumar Annamareddy	Value added chemicals from aquatic waste	Aishah Zahir Mohammed Al Mandhari	May 2019	Chemical Engineering
22	Dr. Salam A. Mohammed		Balaqis Juma Abdullah	May 2019	Chemical Engineering
23	Dr. Salam A. Mohammed (Co-SV)	Oil produced water treatment using solar power	HALA KHALFAN NASSER	Feb 2019	Chemical Engineering



24	Dr. Salam A. Mohammed (Co-SV)	Oil produced water treatment using solar power	NAHAL NASER SALIM	Feb 2019	Chemical Engineering
25	Dr. Salam A. Mohammed	Optimizing metal removal from waste water using modified activated carbon	OMIMAH NASSER AMUR	Feb 2019	Chemical Engineering
26	Dr. Salam A. Mohammed	Optimizing metal removal from waste water using modified activated carbon	ZAHOUR KHAMIS KARIM	Feb 2019	Chemical Engineering
27	Dr. Salam A. Mohammed	Optimizing of Biodiesel production using waste products	RAWABI ALI SAIF	Feb 2019	Chemical Engineering
28	Dr. Salam A. Mohammed	Optimizing of Biodiesel production using waste products	WAFSA SAID RASHID	Feb 2019	Chemical Engineering
29	Hazim F. Abbas, Salam M. AbdulKadim	DESALINATION OF PRODUCED WATER USING SOLAR PANALS	Nahal AlRawahi, Hala AlRiyami,		
30	Dr. Mamdouh I. Zaky	Olympic Equestrian Center and Museum	SAJA SAID MOHAMMED AL MAAMARI	June 2019	Architecture
31	Dr. Nasrellah H A Dr. Aeid Abdulrezeg (co-supervisor)	PREDICTION OF FRAME STRUCTURES FAILURE MECHANISMS: A CASE STUDY OF EXISTING UNIVERSITY OF NIZWA ECO HOUSE	HAYAM NASSER SAID AL_SINANI (ID: 21986071) ZAHRA' ABDULLAH KHAMIS AL_KHARU SI (ID: 14538423)	JANUARY 2019	Civil Engineering



32	Dr. Nasrellah H A Dr. Aeid Abdulrezeg (co-supervisor)	NUMERICAL STUDY OF REINFORCED CONCRETE BEAM USING ABAQUS SOFTWARE	SHAMA AWADH SALIM ALHASANI (10092379)	JANUARY 2019	Civil Engineering
33	Dr. Nasrellah H A Dr. Aeid Abdulrezeg (co-supervisor)	Topology Optimization of Beam Structure Using FEA Abaqus Software	AISHA ALI MOHAMME D AL-KAABI (06706482)	JANUARY 2019	Civil Engineering
34	Dr. Qazi Nasir	Reducing blowdown of boiler area of XYZ refinery using aspen hysys simulation	Khalood Saleh Sabeit Al-Uraimi/ Halima Said Hamdan Al- Shidi	Dec 2018	Chemical Engineering
35	Dr. Qazi Nasir	Recovery of natural gas through hybrid process of membrane and amine unit by using aspen hysys & Microsoft excel vba tool	Khaloud Aamir Jaber Al-Hattali	Jan 2019	Chemical Engineering
36	Samir Al Qeisi	"Bridging The Gap!" A touristic fantasy Hotel above the wadi of Tanouf	NAWF KHAMIS ABDULLAH AL NAABI	June / 2019	Architecture and Interior Design
37	Samir Al Qeisi	Automotive world city of trading and entertainment	BAHIA AMUR THABIT AL ZAKWANI	Dec. / 2018	Architecture and Interior Design
38	Samir Al Qeisi	Mountain Gate: A Touristic Village Near Al Ain Traditional Hara in Imti.	RUBA SAUD ABDULLAH AL DALHAMI	Dec. / 2018	Architecture and Interior Design



39	Samir Al Qeisi	Restoration & Rehabilitation of Harat As-Saybani with Ecological Hotel	MUNA DARWISH HASSAN AL BALUSHI	Dec. / 2018	Architecture and Interior Design
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*[Note:](#) Please add rows as needed.

12. Books and Book Chapters Published Year: 2018 – 2019

	Book Title and Author	Year Published	Publisher Name	Section/ Department



13. Faculty – students joint publications Year: 2018 – 2019

Use data from above tables

#	Faculty and Students Name	Journal details (Title, volume, issue, page.no, year, publisher, country)	Conference Details (title, date, organizer, city, country)	Section/ Department
1	Hanan darwish rabiaAal Salmani, Manar khalifa juma Al Ghafri, Sreedhar reddy Sajjala (2019), Removal of a reactive dye (fuchsia) from garment dyeing effluents by low cost adsorbent.		Proceedings of 9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	Civil and Environmental Engg
222.	Sreedhar reddy Sajjala, Salam Kadhim Al Dawery, Anwar Ahmed, AL ZAHARAA HULAL HUMAID ALSAKITI (2019) A comparative study for quality of local and imported commercially available bottled water brands	International Journal of Human Capital in Urban Management, 4(2): 77-86, Spring 2019		Civil and Environmental Engg
3.	Qadir Bux alias Imran Latif, Aysha Mehfoodh Dhiyab Al Saadi, Ismail Abdul Rahman, Identification of Delay Factor in Oman Construction Industry	International Journal of Sustainable Construction Engineering and Technology (IJSCT), Vol 10, No, 1, 34-45, 2019. Indexed in both Scopus and Clarivate Analytics (Emerging Source and Citation) Web of Science		Civil and Environmental Engineering
4.	Qadir Bux alias Imran Latif, Thuraya Bal Arab Al Batashi, Ismail Abdul Rahman, Kamran Latif Qureshi,		THE 2 nd INTERNATIONAL SYMPOSIUM ON CIVIL AND ENVIRONMENTAL	Civil and Environmental Engg



	Sasithan Nagapan, Oman Construction Industry's Perspective on Causes of Construction Material Waste,		ENGINEERING (ISCEE 2018), 3 - 4 December 2018, The Federal Kuala Lumpur, Malaysia	
5	Salam K. Al-Dawery and Saleh K. Al- Shereiqi Waste bio materials based viscosity reduction and rheological properties of crude oil	Journal of Petroleum Exploration and Production Technology , Topic:Engineering and Technology, Vol:1, Iss:1, pp:1-13, 2019-01-14, Springer	-	Chem eng
6	Salam K. Al-Dawery, Sajjala Sreedhar Reddy, Khamis Al Riyami, Zainab Said Nasser Removal of Phenol from Sewage Effluent Using Activated Sludge Coupled with Photo-oxidation Process	Asian Journal of Water Environment and Pollution, Topic:Engineering and Technology, Vol:16, Iss:1, pp:81-89, 2019-01-10, IOS, Germany	-	Chem eng
7	Hawaa Ali AL-Abri, Faiza Humaid Al- Hatmi and Salam K. Al-Dawer Sediment Microbial Fuel Cell(SMFC		Proceedings of 9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	Chem eng
8	Hilal Abdullah Al- Sheidi, Mohammed A. Al-Badi and Salam K. Al-Dawery VISCOSITY AND SHEAR STRESS REDUCTION OF CRUDE OIL		Proceedings of 9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	Chem eng
9	Javid, M.A., and Al- Rushadi, A.F.A. (2019) Causal Factors of Driver's Speeding Behavior – a Case Study in Oman: Role of Norms, Personality and Exposure Aspects.	International Journal of Civil Engineering, 17(9):1409-1419 (2019).		Civil and Environment



10	Khalid, M. and Javid, M.A. (2019) Characteristics of Pedestrian and their Facilities in Nizwa, Oman.		Proceedings of 9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	Civil and Environment
11	Dr. Ali A. Titinchi AL-ZAHARAA MOHAMMED AL OWAIMRI, BUSHRA ZAHRAN AL BURAIIDI		AURAK Renewable Energy Competition. Sponsored by Arab German Young Academy <u>Poster</u> Presentation November 15 th , 2018 Held in American University of Ras Alkhaimah, UAE	Electrical and Computer Engineering
12	Dr. Ali A. Titinchi, SABAH KHAMIS SALMAN AL-FALITI, MARIYA SULAIMAN MOHAMMED ALHARRASI		9 th National Symposium on Engineering Final Year Projects 1 st May 2019 University of Nizwa Nizwa - Sultanate of Oman	Electrical and Computer Engineering
13	Dr. Ali A. Titinchi AL-ZAHARAA MOHAMMED AL OWAIMRI, BUSHRA ZAHRAN AL BURAIIDI		9 th National Symposium on Engineering Final Year Projects 1 st May 2019 University of Nizwa Nizwa - Sultanate of Oman	Electrical and Computer Engineering



14	Dr. Wameath Abdul-Majeed, Dr. Ali A. Titinchi Asiya Juma Al-Hooti, Rana Saleh Al-Manwari,		The Seventh United Arab Emirates Undergraduate Research Competition 29/4/2019 Abu Dhabi, UAE	Electrical and Computer Engineering
15	Ms. Hiba Nasser al Fahdi and Ms. Sofia Sebastian MARITIME HISTORY MUSEUM OF OMAN		9 th National Symposium on Engineering Final Year Projects 1 st May 2019 University of Nizwa Nizwa - Sultanate of Oman	Architecture & Interior Design
16	Ms. Dhuha Saeed al Mammari and Ms. Sofia Sebastian		9 th National Symposium on Engineering Final Year Projects 1 st May 2019 University of Nizwa Nizwa - Sultanate of Oman	Architecture & Interior Design
17	Subhi A. Ali, Ruwaida B. Al- Battashi, “Correlation between stabilized plastic soil properties and stabilizer content”	Global Journal of Advanced Engineering Technologies and Sciences, Vol. 5, Issue 10, Oct. 2018		Civil and Environmental Engineering



18	Arwa Y. Al-Rahbi, Subhi A. Ali, “Modification of index properties of Nizwa soil stabilized with cement and lime.”		9 th National Symposium on Engineering Final Year Projects 1 st May 2019 University of Nizwa Nizwa - Sultanate of Oman	Civil and Environmental Engineering
19	Nahal AlRawahi, Hala AlRiyami, Hazim F. Abbas, Salam M. AbdulKadim DESALINATION OF PRODUCED WATER USING SOLAR PANALS		9 th National Symposium on Engineering Final Year Projects 1 st May 2019 University of Nizwa Nizwa - Sultanate of Oman	Chem eng
20	Aisha Al-Kaabi and Nasrellah H A and Aeid Ali Abdulrazeq "Topology Optimization of Beam Structure Using FEA Abaqus Software"		9 th National Symposium on Engineering Final Year Projects, University of Nizwa, May 01, 2019, Nizwa, Oman.	Civil and Environment



1. Awards in Year: 2018 – 2019

#	Award title/detail	Awarded by	Faculty invol	Students Invol
1	Best paper award/ Dr Qadir Bux alias Imran Latif, 9th NSEFYP, College of Engineering, University of Nizwa, 1st May 2019, Nizwa, Oman	UoN	Supervisor	presenter
2	Best paper award/ Salam Al-dawery, Best paper, 9th NSEFYP, College of Engineering, University of Nizwa, 1st May 2019, Nizwa, Oman	UoN	Supervisor	presenter
3	Best paper award/ Dr. Ali A. Titinchi, Best paper, 9th NSEFYP, College of Engineering, University of Nizwa, 1st May 2019, Nizwa, Oman	UoN	Supervisor	presenter
4	Best paper award/ Ms. Sofia Sebastian, Best paper award, 9th NSEFYP, College of Engineering, University of Nizwa, 1st May 2019, Nizwa, Oman	UoN	Supervisor	presenter
5	Best paper award/ Ms. Sofia Sebastian, Best paper award, VISTARA 2019, International Conference on Architectural Anthropology, 18th and 19th July 2019, Chennai, India	International Conference on Architectural Anthropology	presenter	-
6	Best paper award/ Dr. Subhi Aziz Ali, Best paper, 9th NSEFYP, College of Engineering, University of Nizwa, 1st May 2019, Nizwa, Oman	UoN	Supervisor	presenter
7	Best paper award/ Dr. Wameath S. Abdul-Majeed, Best paper award, 9th NSEFYP, College of Engineering, University of Nizwa, 1st May 2019, Nizwa, Oman	UoN	Supervisor	presenter
8	Best paper award/ Dr. Hazim Fadhil Abbas, Best paper, 9th NSEFYP, College of Engineering, University of Nizwa, 1st May 2019, Nizwa, Oman	UoN	Supervisor	presenter
9	Best paper award/ Mr. Ravi Shankar KR, VISTARA 2019, International Conference on Architectural Anthropology, 18th	International Conference on Architectural Anthropology	presenter	-



	and 19th July 2019, Chennai, India			
10	Dr. Wameath S. Abdul-Majeed, Reviewer Recognition Award 2019 (Awarded by Fuel journal, IF 5.128, - Elsevier)	presenter	-
11	Dr. Wameath S. Abdul-Majeed, Award of recognition	EuroSciCon - Greece 2018	presenter	-