

Research outcomes Matrix:

College/University		College of Engineering				
Department/School		DCEE	DCE	DECE	DAI	CEA Total
Journal papers	Published	8	8	3	3	23
	No. of faculty	9	8	7	8	32
	J./Faculty	0.89	1	0.43	0.38	0.72
	Accepted	1	2	-	1	4
Books/ Book Chapters	Published		3		1	4
	Accepted					
Approved Master Theses						
Conference Papers	International	2	1	1	4	8
	National	10	5	4	10	29
Conference Symposium Attendance	International		1		3	4
	National	10	7	7	8	32
International Research Collaboration			3			3
Academic staff in Editorial committees of international-Jo		2				2
Awards	Gold Medal					
	Silver Medal					
	Other	2	2			4
Research Innovation						
Approved Final Year Projects		5	23	7	28	63
Essays (Published)					1	1
Seminars Delivered	External		1		1	2
	Internal	3	8	4	9	24



جامعة نِزْوَى
University of Nizwa

**Office of Vice Chancellor for Graduate
Studies, Research and External Relations**

Colleges of Engineering and Architecture Annual Research

Report for Academic Year 2017 – 2018

Colleges of Engineering and Architecture

Annual Research Report for Academic

Year 2017 – 2018



1. List of Journal Papers for Academic Year 2017 – 2018

#	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	Synthesis of NiO:V2O5 nanocomposite and its photocatalytic efficiency for methyl orange degradation (Salam A. Mohammed, Lamy Al Amouri, Emad Yousif , Ali Abd Ali, Fazal Mabood, Hazim F. Abbas, Sausan Alyaqoobi	Heliyon Journal, Vol:4, Iss:3, pp:1-12, 2018-03-17, Elsevier, United Kingdom	Scopus ISI, Science direct 0.572	Chemical Engineering
2	Gold Nanoparticles: Applications in Photo-Thermal Therapy (PTT). (Zainab Hussain,Raghda Alsayed, Hadeel Adil, Ahmed Al-Hussin1, Salam Mohammed, Emad Yousif	International Journal of Research in Engineering and Innovation, 2 (3): 234-240) India	Thomson Reuters 4.782	Chemical Engineering
3	Farahnaz Barahuie, Bullo Saifullah, Dena Dorniani, Sharida Fakurazi, Govindarajan Karthivashan, Mohd Zobir Hussein, Fawzi M Elfghi. "Corrigendum to" Graphene oxide as a nanocarrier for controlled release and targeted delivery of an anticancer active agent, chlorogenic acid"	Journal of Materials science & engineering. C, Materials for biological applications. 2017, 75, 1525	Q1, H index = 95. I.F. = 5.08, SJR=1.1 (Abstracting and Indexing: FIZ Karlsruhe and Scopus)	Chemical Engineering
4.	Salam Al Dawery, Reddy Sajala Sreedhar. REMOVAL OF PHENOL FROM SEWAGE EFFLUENT USING ACTIVATED SLUDGE COUPLED WITH PHOTO-OXIDATION PROCESS	Asian Journal of Water, Environment and Pollution, Netherland Accepted	Scopus, SJR=0.191 H=7	Chemical Engineering
5	Qazi Nasir, Bhajan Lal, Azmi Mohd Shariff, An overview of cryogenic	Journal of Engineering and applied science, Topic:Engineering and	Scopus SJR=0.163	Chemical Engineering



	separation techniques for natural gas with high CO ₂ content	Technology, Vol:13, Iss:8, pp:2152-2155, 2018-08-17	H=17	
6	Suneeta Kumari, Sri Hari Kumar Annamareddy, Abanti Sahoo, "Prospectives of fishery waste-chitosan for wastewater treatment"	International Journal of Advances in Science Engineering and Technology, (IJASEAT) ISSN(p): 2321 – 8991, ISSN(e): 2321 –9009, Vol-6, Iss-1, Spl. Issue-1 Feb.- 2018, http://iraj.in	Impact Factor:2.05, H-Index:4	Chemical Engineering
7	Suneeta Kumari, Sri Hari Kumar Annamareddy, Abanti Sahoo, "Recent Advances in the Recovery and Improvement of Functional Chitosan from Fish Processing"	International Journal of Advance Research in Science and Engineering, Vol No 7, Spl Iss-1, Page: 605-611	Impact Factor:2.83, H-Index:2.8	Chemical Engineering
8	Wameath S. Abdul-Majeed Numerical optimization of the mixing flow in a straight tube, single, and two loops helical coil	Frontiers of Mechatronical Engineering, Vol. 1 No.2, PP. 1-13 (2018)	Open access	Chemical Engineering
9	Wameath S. Abdul-Majeed Optimization of Oscillated Gas-Liquid Separator for Simultaneous Heavy Metals Determination in Water sample	Applied Chemical Engineering, Vol. 2, PP. 1-9 (2018)	Open access	Chemical Engineering
10	Wameath S. Abdul-Majeed Flying jet plasma: a logistic, powerful catalyzing agent for chemical and biological processes	Accepted , Inform (American Oil Chemists' Society) Publication date: Nov. 2018	Open access	Chemical Engineering
11	Femi Sunny, Abhilasha P. S., Vilas Sankar K. P "An Experimental Study on Effective Utilization of Rice Husk Ash as an Additive in Concrete"	International Journal of Scientific & Engineering Research, Volume 8, Issue 1, January-2017	ISSN 2229-5518	Civil Engineering
12	Eman M. Al-Siyabi Gaflah K. Al-Mahrami Ramzi A. Abdul-Halem "Simulation and Implementation of An Automatic Battery Charger using Silicon Control Rectifier (SCR)",	IJRECE VOL. 6 ISSUE 3 (JULY-SEPTEMBER 2018) ISSN:2393 – 9028 (PRINT) 1 ISSN:2348-2281 (ONLINE)	ISSN 23482281 UGC Serial Number 44816 Impact Factor 7.23	Electrical and Computer Engineering



13	SK Alluhaibi, MSN Al-Din, A Moyaid “Driver Behavior Detection Techniques: A survey “	International Journal of Applied Engineering Research, 13 (11), 8856-8861, Research India Publications, India	SCOPUS, SJR =0.2	Electrical and Computer Engineering
14	Mohamed Yousuf.S , Hussein Al Abdulqader“ Communication- Computing-Control (3C) System for Promoting Demand Side Management (DSM)”	International Journal of Applied Engineering Research ISSN: 2455-2631 © April 2018 IJS DR Volume 3, Issue 4 International Journal of Science & Engineering Development Research	Impact factor 5.3	Electrical and Computer Engineering
15	Javid, M.A. and Al-Neama, M.Y. Identification of Factors Causing Driver’s Distraction in Oman.	<i>Journal of Applied Engineering Science</i> , 16 (2):153-160, 2018, IIPP, Serbia.	SJR: 0.167	Civil and Environmental Engineering
16	Al-Ghafri, I.H.H and Javid, M.A. Comparative analysis of rigid pavement system using Westergaard method and computer program.	<i>Journal of Soft Computing in Civil Engineering</i> , 2(2):19-29, 2018, Iran.	Not applicable	Civil and Environmental Engineering
17	S. Sreedhar Reddy and Salam K. Al Dawery. Classification and dietary nutrient contribution of locally produced bottled water brands in Oman	Applied journal environmental engineering science, Topic: Engineering and Technology, Vol:4, Iss:1, pp:23-32, 2018-04- 01, University Ibn Zohr, Agadir Morocco, Morocco	Not applicable	Civil and Environmental Engineering
18	Subhi A. Ali." Improvement of granular soil in Nizwa area	Global Journal of Advanced Engineering Technologies and Sciences, Vol. 4, Issue 12, Dec. 2017, 26-34.	Impact Factor (PIF): 2.675	Civil and Environmental Engineering
19	Anwar Ahmed., Review on industrial wastewater energy sources and carbon emission reduction: towards a clean production	International Journal of Sustainable Engineering, 2018 DOI:10.1080/19397038.2018.1 423647 Taylors Francis	Impact Factor: Scopus 1.6	Civil and Environmental Engineering



20	Anwar Ahmed., Sreedhar Sajjal Reddy., Model for bioavailability and metal reduction from soil amended with petroleum wastewater by <i>rye-grass</i> L.	International J. Phytoremediation, 2018 Taylors Francis	Impact Factor: Scopus 1.9	Civil and Environmental Engineering
21	Anwar Ahmed., Process evaluation for petroleum wastewater co-digestion with rye grass to enhance methane production	Waste and Biomass Valorization, 2018 DOI:10.1007/s12649-018-0473-9, Springer	2.89 – Page 1-09	Civil and Environmental Engineering
22	Anwar Ahmad , Performance evaluation and kinetic analysis of petroleum wastewater treatment with zinc oxide nano particle for enhancing methane production	Accepted , 2018 Environment, Development and Sustainability, Springer	Waiting	Civil and Environmental Engineering
23	Ms. Sofia Sebastian, Mr. Ravishankar K.R., Mr. Samir al Qeisi "DESIGN APPROACH OF ZAHA HADID FORM: Vocabularies and Design Techniques"	International Journal of Emerging Technologies and Innovative Research (www.jetir.org), ISSN:2349-5162, Vol.5, Issue 6, page no.495-503, June-2018, Publisher: Academic Science, Country – India Available at: http://www.jetir.org/papers/JETIRC006088.pdf	UGC and ISSN Approved ISSN: 2349-5162 Impact Factor: 5.87	Architecture & Interior Design
24	Ms. Sofia Sebastian, Mr. Ravishankar K.R. "POST INDEPENDENCE ARCHITECTURE IN INDIA: A Search For Identity in Modernism"	International Journal of Emerging Technologies and Innovative Research (www.jetir.org UGC and issn Approved), ISSN:2349-5162, Vol.5, Issue 7, page no. pp1467-1473, July-2018, Publisher: Academic Science Country – India Available at: http://www.jetir.org/papers/JETIRC006253.pdf	UGC and ISSN Approved ISSN: 2349-5162 Impact Factor: 5.87	Architecture & Interior Design
25	Mohammed Faisal Al Kazee ¹ "Engineering Software and Its Role in the Study of Office Space"	Accepted , AACIA-Journal of Architecture and Art, Issued by the Arab Association of	ISI, AIF, DRJI, JISRAF	Architecture & Interior Design



		civilization and Islamic Art, Egypt, ISSN: 2356-9654	Impact Factor: 0.823 ISSN: 2356-9654	
26	Dr. Luai Ali Al Jubori ¹ “Recycling Elevations: Study on The Modern Architectural Design Strategies for Heritage”	AACIA-Journal of Architecture and Art, Issued by the Arab Association of civilization and Islamic Art, Egypt, 2018, ISSN: 2356-9654	ISI, SCU, SJR Impact Factor: 0.823	Architecture & Interior Design
27	Dr. Mamdouh Ibrahim Zaky Renewable Energy as an Architecture Design Approach	Engineering Research journal – Helwan University, Faculty of Engineering, Vol. 128, Dec. 2017,(ISSN: 111-5615)	ISSN: 111-5615 Factor: 6	Architecture & Interior Design

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



2. International Conference Papers: 2017 – 2018

#	Paper Details, (Author(s) , title	Conference Details (title, date, organizer, country proceeding, page)	Dept.
1	Salam A. Mohammed, Raghad A. Haddad, Emad A. Yousif Some metal coordination complexes as polyvinyl chloride films photostabilizer.	International Conference on Chemical and Biochemical Engineering (ICCBE)", 2017-09-23 to 2017-09-24, International Institute of Engineering and researchers Spain.	Chemical
2	Eman M. Al-Siyabi Gaflah K. Al-Mahrami Ramzi A. Abdul-Halem "Simulation and Implementation of An Automatic Battery Charger using Silicon Control Rectifier (SCR)"	International conference on Science, Technology & Management (ICSTM-2018) Indian Council of Social Science Research, North West Regional Centre, Punjab University Campus Chandigarh (India) www.conferenceinfo.org ISBN 978-93-87433 http://conferenceinfo.org/Punjab-University-conference-115 Pages: 342 - 348	Electrical and Computer Engineering
3	Javid, M.A., Abdullah, S., Hashmi, A.I., Akber, M.U., and Ullah, M.G. Evaluation of Wagon Service as a Feeder Service Potential to Metro-bus Service in Lahore: A Passengers Perspective.	<i>Proceedings of 12th Conference of Eastern Asia Society for Transport Studies</i> , September 18-21, Ho Chi Minh City, Vietnam, Vol. 11, (2017).	Civil and Environmental Engineering



4	<p>Samiullah Sohu, Abd Halid Abdullah, Sasitharan Nagapan, Abdul Fattah, Qadir Bux alias Imran Latif, Kaleemullah,</p> <p>Causative factors of cost overrun in highway projects of Sindh province of Pakistan</p>	<p>Global Congress on Construction, Material and Structural Engineering (GCoMSE 2017), 28-29 August 2017, Johor Bahru, Malaysia.</p>	<p>Civil and Environmental Engineering</p>
5	<p>Ms. Sofia Sebastian, Mr. Ravishankar K.R., Mr. Samir al Qeisi</p> <p>DESIGN APPROACH OF ZAHA HADID FORM VOCABULARIES AND DESIGN TECHNIQUES</p>	<p>3rd International Conference on Innovative Trends in Engineering, Applied Science and Management (ICITEASM-2018)</p> <p>24th June 2018</p> <p>Conference Info and Academic Science</p> <p>Osmania University Centre for International Programmes, Osmania University Campus, Hyderabad, Telangana State, India</p> <p>ISBN: 978-93-87433-27-4</p> <p>264-273</p>	<p>Architecture & Interior Design</p>
6	<p>Ms. Sofia Sebastian, Mr. Ravi Shankar K.R.</p> <p>POST INDEPENDENCE ARCHITECTURE IN INDIA: A Search For Identity in Modernism</p>	<p>4th International Conference on Advancement in Engineering, Applied Science and Management (ICAEASM 2018)</p> <p>1st July 2018</p> <p>Indian Council of Social Science Research , North West Regional Center , Punjab University Campus, Chandigarh, India</p> <p>ISBN: 978-93-87433-28-1</p> <p>166-173</p>	<p>Architecture & Interior Design</p>
7	<p>Wael A. Khudhayer, Awni k. Shabaan and Nur Abdul Shokur</p>	<p>International Conference on Civil and Infrastructure Engineering (ICCIE) 2018</p>	<p>Architecture & Interior Design</p>



	Effects of Horizontal Dilation of Urban Space on Shading Efficiency in the Muscat Region	March 13, 2018 – March 15, 2018 the American University of Ras Al Khaimah, Ras Al Khaimah, UAE. 264-273	
8	Dr. Luai Ali Al Jubori The 2nd International Conference of Engineering and Architecture 15-16 November 2018, Irbid, Jordan Keynote Speaker	Society of Jordian Engineer & University of Science and Technology ,Irbid ,Jordan	Architecture & Interior Design
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***Note:** Please add rows as needed.



3. National Conference Papers: 2017 – 2018

#	Paper Details: Author(s) , title	Conference Details (title, date, organizer, country proceeding, page)	Dept.
1.	Jawahir Abdullah Al-Harmali, Amira A. Al-Zaabi and Salam K. Al-Dawery EFFECT OF MIXED SNA FLOCCULANTS IN SEWAGE TREATMENT	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	Chem eng
2.	Omaima AL Hadhrami, Kareema Al-lamki and Salam K. Al-Dawery REUSE OF ABANDONED POLYELECTROLYTE FORM CONDITIONED SLUDGE FOR SEWAGE TREATMENT	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	Chem eng
3.	<u>Yasir A. Elsheikh</u> , Al-Hasnaa Al-Hoqani, Qazi Nasir, "In-situ transesterification of ricinus communis seeds for biodiesel production",	8th National Symposium; May 2nd, 2018; University of Nizwa	Chem eng
4.	<u>Yasir A Elsheikh</u> , Yarub AL Mahroqi, Yasir AL Brashdi, "Evaluation of biodiesel blending and engine performance of citrulus colocynthis and date seeds methyl ester"	8th National Symposium; May 2nd, 2018; University of Nizwa	Chem eng
5.	Modeling Kinetic and Catalyst Deactivation of Methane Decomposition for Hydrogen Production Using Activated Carbon . HAZIM ABBAS, KHAMIS NASSER KHAMIS, MAJID MOHAMMED SAIF	8 th National Symposium on Engineering Final Year Projects	Chem eng



6	Zamzam Saud Al-Harrasi Kother M. Al-Rahbi Ramzi Abdul-Halem "Design and Construction of Wireless Charging System Using Inductive Coupling, Symposium"	8 th National Symposium on Engineering FYP's, UoN	Electrical and Computer Engineering
7	Fatema Al-Yahyaee Suaad Al-Salmani Dr. Ali Titinchi " Door Lock Security System "	8 th National Symposium on Engineering FYP's, UoN	Electrical and Computer Engineering
8	Faryal Mohammed Al Jassasi Fatema Salim Al Kalbani Dr Hussein Al Abdulqader Dr Mahinda Alahakoon "FULLY AUTOMATED MOTION CONTROLLED STREET LIGHTING SYSTEM"	8 th National Symposium on Engineering FYP's, UoN	Electrical and Computer Engineering
9	Saud Mohammed Saud Al Bahri Al Farouq Nasser Ali Al Khayari Mr Atef abu Salim "Renewable Energy and Power Consumption Management "	8 th National Symposium on Engineering FYP's, UoN	Electrical and Computer Engineering
10	Al-Hashmi, W.Y., Al-Shaqsi, A.S. and Javid, M.A. Factors Causing School Bus Accidents in Oman.	<i>Proceedings of 8th National Symposium on Engineering Final Year Projects, University of Nizwa, May 02, 2018, Nizwa, Oman.</i>	Civil and Environmental Engineering
11	Al-Khayyat, M.A.A., Al-Rahbi, A.Y.H., Al-Sinani, H.N.S., Al-Kharusi, Z.A.K. and Javid, M.A. Assessment of Parking Demand and Supply: A Case of University of Nizwa, Campus.	<i>Proceedings of 8th National Symposium on Engineering Final Year Projects, University of Nizwa, May 02, 2018, Nizwa, Oman.</i>	Civil and Environmental Engineering



12	Al-Rushadi, A.F.A. and Javid, M.A. Relationship between driver's characteristics and speeding behavior.	<i>Proceedings of the 1st National Conference on Civil and Architectural Engineering, 26-28 March 2018.</i>	Civil and Environmental Engineering
13	Ibtisam Sulaiman AL busaidi, Subhi Aziz Ali and S.Sreedhar Reddy. Assessment of phyto-disinfectant – sand filter performance for domestic wastewater and falaj water treatment	<i>Proceedings of 8th National Symposium on Engineering Final Year Projects, University of Nizwa, May 02, 2018, Nizwa, Oman.</i>	Civil and Environmental Engineering
14	Al Zaharaa Hualal Humaid Al Sakiti and Sreedhar Reddy. Classification of bottled water brands of Oman.	<i>Proceedings of 8th National Symposium on Engineering Final Year Projects, University of Nizwa, May 02, 2018, Nizwa, Oman.</i>	Civil and Environmental Engineering
15	Wafaa Nasser Sulaiman Al Mahruqi, Afnan Mohammed Awadh Al Alawia and Sreedhar Reddy. Surveying attitude and awareness of people towards environmental issues.	<i>Proceedings of 8th National Symposium on Engineering Final Year Projects, University of Nizwa, May 02, 2018, Nizwa, Oman.</i>	Civil and Environmental Engineering
16	Maryam Alsinani, Hajar Alresi, Nasrellah H A*, Aeid Ali Abdulrazeg, Minimize Lateral Drift In Buildings Frame Using Different Dimension And Configuration Of The Major Structural Elements	<i>Proceedings of 8th National Symposium on Engineering Final Year Projects, University of Nizwa, May 02, 2018, Nizwa, Oman.</i>	Civil and Environmental Engineering
17	Aysha Mehfoodh Dhiyab Al Saadi, Qadir Bux alias Imran Latif, Ali Said Al Nuaimi, Perspectives on Construction Cost Overrun in Oman,	1th National Symposium on Civil and Architectural Engineering (1st NCCAE 2018), 26th to 28th March 2018, Sultan Qaboos University (UoN), Oman.	Civil and Environmental Engineering
18	Aysha Mehfoodh Dhiyab Al Saadi, Qadir Bux alias Imran Latif, Ali Said Al Nuaimi, Perspectives on Construction Time Overrun in Oman,	1th National Symposium on Civil and Architectural Engineering (1st NCCAE 2018), 26th to 28th March 2018, Sultan Qaboos University (UoN), Oman.	Civil and Environmental Engineering



19	<p>Thuraya Bal Arab Al Batashi, Qadir Bux alias Imran Latif, Ali Said Al Nuaimi,</p> <p>Causes of Construction Waste at Nizwa, Oman</p>	<p>1th National Symposium on Civil and Architectural Engineering (1st NCCAE 2018), 26th to 28th March 2018, Sultan Qaboos University (UoN), Oman.</p>	<p>Civil and Environmental Engineering</p>
20	<p>Design of International Media Complex at Al Madinat al Illam, Muscat</p> <p>Ms. Sofia Sebastian</p> <p>MS. MAROA SULAIMAN AL-SIYABI</p>	<p>"8th National Symposium on Engineering Final Year Project - Towards Innovation and Technology",</p> <p>02-05-2018, College of Engg and Architecture, University of Nizwa, Sultanate of Oman,</p> <p>https://easychair.org/conferences/overview.cgi?a=18186290, http://www.unizwa.edu.om/index.php?contentid=838&lang=en,</p>	<p>Architecture & Interior Design</p>
21	<p>NATIONAL CENTRE FOR ART AND CULTURE, MUSCAT</p> <p>Ms. Sofia Sebastian</p> <p>Ms. OMYMA HAMED BANAY ARABA</p>	<p>"8th National Symposium on Engineering Final Year Project - Towards Innovation and Technology",</p> <p>02-05-2018, College of Engg and Architecture, University of Nizwa, Sultanate of Oman,</p> <p>https://easychair.org/conferences/overview.cgi?a=18186290, http://www.unizwa.edu.om/index.php?contentid=838&lang=en,</p>	<p>Architecture & Interior Design</p>



22	Mohammed Faisal Al Kazee ¹ “BIM TECHNOLOGY BETWEEN DEFINITION AND IMPLEMENTATION”	<ul style="list-style-type: none"> • The 1st National Conference on Civil and Architectural Engineering 26-28 March 2018, Oman • This conference is organized by the Sultan Qaboos University, Oman and funded by The Ministry of Higher Education. 	Architecture & Interior Design
23	Sara Said Al-Harrasi ¹ , AQBAL SAID AL-YARUBI ¹ , Mohamed Faisal Al-Kazee ² “CHILDREN MUSEUM: INTERIOR DESIGN TOWARDS KNOWLEDGE ENVIRONMENT” “WEDDING HALL: CONTEMPORARY INTERIOR DESIGN APPROACH”	<ul style="list-style-type: none"> • 8th National Symposium on Engineering Final Year Projects, 2nd May 2018 • This conference is organized by the UoN, Oman. 	Architecture & Interior Design
24	Wael A. Khudhayer	<ul style="list-style-type: none"> • The 1st National Conference on Civil and Architectural Engineering 26-28 March 2018, Oman • This conference is organized by the Sultan Qaboos University, Oman and funded by The Ministry of Higher Education. 	Architecture & Interior Design
25	THE ROYAL ESTATES HEAD QUARTERS AT MUSCAT Mr. RAVI SHANKAR. KR Mr. KHALFAN JUMA AL WASHAHI	<p>8th National Symposium on Engineering Final Year Project - Towards Innovation and Technology", 02-05-2018, College of Engg and Architecture, University of Nizwa, Sultanate of Oman,</p> <p>https://easychair.org/conferences/overview.cgi?a=18186290, http://www.unizwa.edu.om/index.php?contentid=838&lang=en,</p>	Architecture & Interior Design



26	Dr. Luai Ali Al Jubori ¹ “New Architecture for Happy Life”	The 1st National Conference on Civil and Architectural Engineering 26-28 March 2018, Oman This conference is organized by the Sultan Qaboos University, Oman and funded by The Ministry of Higher Education.	Architecture & Interior Design
27	INTESAR AL AMERI, Dr. Luai Ali Al Jubori “AL DAAH LANGUGE CENTER - MANAH” Interior Design	8th National Symposium on Engineering Final Year Projects, 2nd May 2018 This conference is organized by the UoN, Oman.	Architecture & Interior Design
28	Maryam Al Subhi, Dr. Luai Ali Al Jubori “SUHAR BANK, MUSCAT” Interior Design	8th National Symposium on Engineering Final Year Projects, 2nd May 2018 This conference is organized by the UoN, Oman.	Architecture & Interior Design
29	MUNTASER AM BUSAIDI, Dr. Luai Ali Al Jubori “CINAMAGRAPHY OMANI CENTER” Architecture Design	8th National Symposium on Engineering Final Year Projects, 2nd May 2018 This conference is organized by the UoN, Oman.	Architecture & Interior Design



**4. Conference Attendance for Academic Year: 2017 – 2018
(International Conferences)**

#	Faculty Name	Conference Details (title, date, organizer, city, country)	Fund Source	Dept.
1	Dr. Salam Al-Dawery	2nd International Conference on Chemical Engineering ICCE-2018", 2018-01-22 to 2018-01-24, Mehran University Pakistan, karachi, pakistan, http://icce2018.muet.edu.pk/ , Sponsor:Mehran university	Mehran University Pakistan	Chemical eng
2	Dr. Luai Ali Al Jubori ¹ Keynote Speaker	<ul style="list-style-type: none"> The 2nd International Conference of Engineering and Architecture 15-16 November 2018, Irbid ,Jordan 	Society of Jordan Engineers & University of Science and Technology	Architecture & Interior Design
3	Dr. Luai Ali Al Jubori	Forum Architetti Mediterrani ملتقى معماريي المتوسط مركز الحسين الثقافي – عمان – الاردن 2018/8/13-11	Forum Architetti Mediterrani	Architecture & Interior Design
4	Dr. Mamdouh Ibrahim Zaky	Attended Al-Azhar's 14 th international Conference on: Engineering, Architecture and Technology	Personal	Architecture

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



**5. Conference Attendance for Academic Year: 2017 – 2018
(National Conferences)**

#	Faculty Name	Conference Details (title, date, organizer, city, country)	Fund Source	Dept.
1	Salam A. Mohammed	8 th National Symposium on Engineering Final Year Projects UON, Oman 2 nd May 2018	UoN	Chem eng
2	Salam Al-Dawery	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	UoN	Chem eng
3	Wameath S. Abdul-Majeed	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	UoN	Chem eng
4	Fawzi Elfaghi	8th National Symposium on Engineering Final Year Projects UON, Oman 2nd May 2018	UoN	Chem eng
5	Sri Hari Kumar Annamareddy	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	UoN	Chem eng
6	Qazi Nasir	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	UoN	Chem eng
7	Hazim Fadhil	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	UoN	Chem eng
8	Dr. Ramzi A. Abdul-Halem	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Electrical and Computer Engineering
9	Dr Hussein Al Abdulqader	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Electrical and Computer Engineering
10	Dr. Ali Titinchi	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Electrical and Computer Engineering



11	Dr. Munaf Salim	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Electrical and Computer Engineering
12	Mr Atef Abu Salim	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Electrical and Computer Engineering
13	Mr Mohamed Yousuf	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Electrical and Computer Engineering
14	Mrs Anju	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Electrical and Computer Engineering
15	Dr. Muhammad Ashraf Javid	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Civil and Environmental Engineering
16	Dr.Sreedhar Reddy	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Civil and Environmental Engineering
17	Prof.Dr.Subhi	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Civil and Environmental Engineering
18	Dr.Nasrellah	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Civil and Environmental Engineering
19	Dr.Aeid	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Civil and Environmental Engineering
20	Dr.Anwar	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Civil and Environmental Engineering
21	Mr.Vilas	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Civil and Environmental Engineering



22	Er.Aysha Haroon	8th national symposium on engineering final year projects NSEFYP", 2018-05-02 to 2018-05-02, UoN, Oman	University of Nizwa	Civil and Environmental Engineering
23	Dr. Nasrellah H A	<i>IEEE symposium of Engineering Education (ISEE'18): Graduates and Future Employment, March 2018, Military College of Technology, Muscat, Oman</i>	Military College of Technology	Civil and Environmental Engineering
24	SOFIA SEBASTIAN	"8th National Symposium on Engineering Final Year Project - Towards Innovation and Technology", 02-05-2018, College of Engg and Architecture, University of Nizwa, Sultanate of Oman,	University of Nizwa	Architecture & Interior Design
25	Samir Al Qeisi	The Eighth National Symposium on Engineering Final Year Project, 02 May 2018, University of Nizwa, Nizwa, Oman		Architecture & Interior Design
26	Mohammed Faisal Al Kazee ¹	<ul style="list-style-type: none"> • The 1st National Conference on Civil and Architectural Engineering 26-28 March 2018, Oman • This conference is organized by the Sultan Qaboos University, Oman and funded by The Ministry of Higher Education. 	SQU & MOHE	Architecture & Interior Design
27	Mohamed Faisal Al-Kazee ²	<ul style="list-style-type: none"> • 8th National Symposium on Engineering Final Year Projects, 2nd May 2018 • This conference is organized by the UoN, Oman. 	UoN	Architecture & Interior Design
28	RAVISHAKAR. KR	"8th National Symposium on Engineering Final Year Project - Towards Innovation and Technology", 02-05-2018, College of Engg and Architecture, University of Nizwa, Sultanate of Oman, https://easychair.org/conferences/overview.cgi?a=18186290 , http://www.unizwa.edu.om/index.php?contentid=838&lang=en ,	UoN	Architecture & Interior Design



29	Dr. Luai Ali Al Jubori ¹	<ul style="list-style-type: none"> • The 1st National Conference on Civil and Architectural Engineering 26-28 March 2018, Oman • This conference is organized by the Sultan Qaboos University, Oman and funded by The Ministry of Higher Education. 	SQU & MOHE	Architecture & Interior Design
30	Dr. Luai Ali Al Jubori ¹	Gulf Engineer Day, Society of Omani Engineer, 30 April 2018, Muscat, Oman	Eng. Gulf Union & SOE	Architecture & Interior Design
31	Dr. Luai Ali Al Jubori ¹	<ul style="list-style-type: none"> • 8th National Symposium on Engineering Final Year Projects, 2nd May 2018 • This conference is organized by the UoN, Oman. 	UoN, Oman	Architecture & Interior Design
32	Dr. Mamdouh Ibrahim Zaky	<p>"8th National Symposium on Engineering Final Year Project - Towards Innovation and Technology",</p> <p>02-05-2018, College of Engg and Architecture, University of Nizwa, Sultanate of Oman,</p> <p>https://easychair.org/conferences/overview.cgi?a=18186290, http://www.unizwa.edu.om/index.php?contentid=838&lang=en,</p>	UoN	Architecture & Interior Design



6. Seminars Delivered in Year: 2017 – 2018

#	Title of the seminar	Presenter	External/Internal	Dept./section
1	Waste Water Treatment Approaches	Dr. Salam A. Moahmed	External Cultural Season 2017-2018, Al Nahrain University, Iraq, Topic: Environment	Chemical eng
2	Synthesis CaO from Egg Shell for Biodiesel Production from Used Cooking Oil	Dr. Salam A. Moahmed	Internal 2nd Nano UoN Workshop Department of Mathematical and Physical Science, CAS, UON, 2018-04-29 to 2018-04-29	Chemical eng
3	Research workshop for new faculties, Topic: research policies – Internal and external fund	Dr salam Al-Dawery Presentation Date: 2017-11-16	Internal	Chemical eng
4	Annual College/Foundation Institute General Workshop, Academic policies and guidelines and research ploicy,	Salam Al-Dawery, 2017-10-02 to 2017-10-02	Internal	Chemical eng
5	Process modeling and simulation using Aspen HYSYS	Qazi Nasir 02.05-2017-02.05-2017	Internal	Chemical eng
6	Process modeling and simulation using Aspen HYSYS	Qazi Nasir 18.05.2017-18.05.2017	Internal	Chemical eng
7	On probation students in CEA: annual report.	Dr. Hazim F Abbas	Internal	Chem Eng



8	Aggressive Driving Detection Using Mobile Phone	<u>Dr. Munaf Salim</u>	Internal	Electrical and Computer Engineering
9	A recent trend of Communication Media in Power System	<u>Mohamed Yousuf</u>	Internal	Electrical and Computer Engineering
10	Annual College/Foundation Institute General Workshop	<u>Dr Hussein Al Abdulqader</u> <u>Dr. Ali Titinchi</u> <u>Dr Munaf Salim</u>	Internal	Electrical and Computer Engineering
11	Stop Being Invisible	Mr. Atef Abdulkareem Abusalim	Internal	Electrical and Computer Engineering
12	UoN academic promotion regulations- Annual college workshop.	Subhi Aziz Ali	Internal	Dept. of Civil and Environmental Engineering
13	Student Internship Program, Annual college workshop.	<u>Dr. Nasrellah H A</u>	Internal	Dept. of Civil and Environmental Engineering
14	Environmental application of nanotechnology: air, soil, and water	Dr MOHAMMED ABDULHAKIM ABDULRAHMAN	Internal	Chemical eng
15	Bioenergy from Anaerobic Degradation of VFA and Lipids in Industrial Effluent	Dr. Anwar Ahmad	Internal	Dept. of Civil and Environmental Engineering
16	DESIGN APPROACH OF ZAHA HADID FORM VOCABULARIES AND DESIGN TECHNIQUES	SOFIA SEBASTIAN	INTERNAL	Architecture & Interior Design



17	College Web Site Coordination	<u>Samir Al Qeisi</u>	Internal	Architecture & Interior Design
18	“3D Studio Max Organic Modeling” & “Interior 3D Studio Max Rendering” Workshops for Training of Arab University Students Al-Najah National University - Palestine	Mohammed Faisal Al Kazee	Internal	Architecture & Interior Design
19	Urban Shopping Streets as sustainable public space	<u>Nasreen</u>	Internal	Architecture & Interior Design
20	“Computer techniques to communicate architectural design proposal AUTOCAD & Sketch up	<u>Nasreen</u>	Internal	Architecture & Interior Design
21	“Impact of built environment on human health and wellbeing “	<u>Nasreen</u>	Internal	Architecture & Interior Design
22	ARCHITECTURE WITHOUT ARCHITECTS Vernacular Architecture of Chettinad, INDIA,	RAVISHANKAR	External	Architecture & Interior Design
23	“Architectural Edges” Philadelphia University –Amman- Jordan 14 November 2017	Dr. Luai Al Jubori	External	Architecture & Interior Design
24	“Traditional Edges” University of Science and Technology – Irbid- Jordan 15 November 2017	Dr. Luai Al Jubori	External	Architecture & Interior Design
25	“New Architecture for Happy Life” Sultan Qaboos University	Dr. Luai Al Jubori	Internal	Architecture & Interior Design



	26-28 March 2018			
26	Keynote speaker in a work shop titled as: Nano technology applications in architecture-	Dr. Mamdouh Ibrahim Zaky	External	Helwan University – Architecture department – Cairo, Egypt

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



7. Seminars Attended in Year: 2017 – 2018

#	Title of the seminar	Presenter	Faculty name	Dept./section
1	Environmental Application of Nanotechnology: air, soil and water	<u>Dr. Muhammad AbdulHakim</u>	Dr. Muhammad Ashraf Javid	Civil and Environment
			Dr.Reddy	Civil and Environment
			Dr. Nasrellah	Civil and Environment
			Dr.Imran	Civil and Environment
			Dr. Fawzi	Chemical Eng.
			Dr Salam Mohammed	Chemical Eng.
			Dr. Wameath	Chemical Eng.
			Dr. Hazim	Chemical Eng.
			Dr Hussein Al Abdulqader	Electrical eng
			Dr. Ali Titinchi	
			Mr. Atef Abdulkareem Abusalim	
			Dr Ramzi Ahmed	



2	New Architecture for Happy life	<u>Dr. Luai</u>	Dr. Muhammad Ashraf Javid	Civil and Environment
			Dr.Reddy	Civil and Environment
			Dr.Imran	Civil and Environment
				Civil and Environment
			Dr. Fawzi	Chemical Eng.
			Dr Salam Mohammed	Chemical Eng.
			Dr. Wameath	Chemical Eng.
			Dr. Hazim	Chemical Eng.
			Dr Hussein Al Abdulqader	Electrical eng
			Dr. Ali Titinchi	
			Mr. Atef Abdulkareem Abusalim	
			Dr Ramzi Ahmed	



3	Bioenergy from Anaerobic degradation of VFA and Lipids in Industrial effluent	Dr. Anwar	Dr. Muhammad Ashraf Javid	Civil and Environment
			Dr.Reddy	Civil and Environment
			Dr.Imran	Civil and Environment
				Civil and Environment
			Dr. Fawzi	Chemical Eng.
			Dr Salam Mohammed	Chemical Eng.
			Dr. Wameath	Chemical Eng.
			Dr. Hazim	Chemical Eng.
			Dr Hussein Al Abdulqader Dr. Ali Titinchi Mr. Atef Abdulkareem Abusalim Dr Ramzi Ahmed	Electrical eng
4	Implementation of Graduation Project Guidelines	Dr. Nasrellah	Dr. Muhammad Ashraf Javid	Civil and Environment
			Dr.Reddy	Civil and Environment
			Prof.Subhi	Civil and Environment



			Dr.Imran	Civil and Environment
			Dr. Fawzi	Chemical Eng.
			Dr Salam Mohammed	Chemical Eng.
			Dr. Wameath	Chemical Eng.
			Dr. Hazim	Chemical Eng.
			Dr Yasir	Chem eng
			Dr Hussein Al Abdulqader Dr. Ali Titinchi Mr. Atef Abdulkareem Abusalim Dr Ramzi Ahmed	Electrical eng
5	Recent trends of communication media in power system	Mr. Muhammad Yousif	Dr. Muhammad Ashraf Javid	Civil and Environment
			Dr.Reddy	Civil and Environment
			Prof.Subhi	Civil and Environment
			Dr.Imran	Civil and Environment
			Dr. Fawzi	Chemical Eng.
			Dr Salam Mohammed	Chemical Eng.



			Dr. Wameath	Chemical Eng.
			Dr. Hazim	Chemical Eng.
			Dr Hussein Al Abdulqader	Electrical eng
			Dr. Ali Titinchi	
			Mr. Atef Abdulkareem Abusalim	
			Dr Ramzi Ahmed	
6	Zaha Hadid: design application form notions and design techniques	Miss Sofia	Dr. Muhammad Ashraf Javid	Civil and Environment
			Dr.Reddy	Civil and Environment
			Prof.Subhi	Civil and Environment
			Dr. Nasrellah	Civil and Environment
			Dr. Fawzi	Chemical Eng.
			Dr Salam Mohammed	Chemical Eng.
			Dr. Wameath	Chemical Eng.
			Dr. Hazim	Chemical Eng.
			Dr Yasir	



			Dr Hussein Al Abdulqader Dr. Ali Titinchi Mr. Atef Abdulkareem Abusalim Dr Ramzi Ahmed	Electrical eng
7	Building Information Modelling	Mr. Karthikayan	Dr. Muhammad Ashraf Javid	Civil and Environment
			Prof.Subhi	Civil and Environment
			Dr. Nasrellah	Civil and Environment
			Dr.Imran	Civil and Environment
			Dr. Fawzi	Chemical Eng.
			Dr Salam Mohammed	Chemical Eng.
			Dr. Wameath	Chemical Eng.
			Dr. Hazim	Chemical Eng.
			Dr Hussein Al Abdulqader Dr. Ali Titinchi Mr. Atef Abdulkareem Abusalim Dr Ramzi Ahmed	Electrical eng



9	Structural Design Aspects of some Major International Building Projects	Dr. Ross Grayson	Dr. Nasrellah	Civil and Environment
10	Oman-energy industry academia protocol, Topic: Ejad program,	Conducted by: PDO, Presentation Date: 2017-10-24	Dr Salam Al-Dawery Dr. Fawzi	Chem eng
11	The Oman energy forum, Research and development,	Conducted by: PDO, Presentation Date: 2017-11-28	Dr Salam Al-Dawery	Chem eng
12	On-probation students College website Exam table of specifications 26/12/2007	Dr. Hazim Mr. Samir Dr. Anwar	Dr Yasir Dr Salam Al-Dawery Dr Salam Mohammed Dr. Wameath Dr. Muhammad Ashraf Javid Prof.Subhi Dr. Nasrellah Dr Hussein Al Abdulqader Dr. Ali Titinchi Mr. Atef Abdulkareem Abusalim Dr Ramzi Ahmed	Chem eng Civil and Environment Electrical eng



13	Stop Being Invisible	Mr. Atef Abdulkareem Abusalim	Dr Yasir	Chem eng
			Dr Salam Al-Dawery	
			Dr Salam Mohammed	
			Dr. Wameath	
			Dr. Muhammad Ashraf Javid	Civil and Environment
			Prof.Subhi	
			Dr. Nasrellah	
			Dr Hussein Al Abdulqader	Electrical eng
			Dr. Ali Titinchi	
			Mr. Atef Abdulkareem Abusalim	
			Dr Ramzi Ahmed	

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

8. FURAP in Year: 2017 – 2018

List of FURAP Projects (completed)

(Faculty Mentored Undergraduate Research Award Program)

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



9. Approved Final Year projects Year: 2017 – 2018

Completed Graduation Projects (Presentations completed)

#	Name of supervisor	Title of project	Name of student	Month/Year of presentation	Section/ Department
1	Dr. Salam A. Moahmmed	Produced water treatment using low cost activated carbon	Hamoud Alshidhan Nasser Altoubi Ibrahim Alrawahi	Jan 2018	Chemical
2	Dr. Salam A. Moahmmed	Dyes removal using fabricated activated carbon from wastewater	Maryam Alufi	Jan 2018	Chemical
3	Dr. Salam A. Moahmmed	Metals removal from waste water using modified activated carbon	Houda Abdullah Shamsa Sulaiman	May 2018	Chemical
4	Dr. Salam A. Moahmmed	Production of Biodiesel using a heterogeneous nano-catalyst	Amira Amur Nasser Alsharji Fatma Kalifa Alsinani	Jan 2018	Chemical
5	Dr. Salam A. Moahmmed	Nano TiO ₂ - Doped FeO photocatalyst treatment	Hajer Yaqoob Mohammed Al-Jabri Riham Salim Shaikhhan Al Hadhrami	Feb 2018	Chemical
6	Dr Salam K. Al-Dawery	EFFECT OF MIXED SNA FLOCCULANTS IN SEWAGE TREATMENT	Jawahir Abdullah Al-Harmali, and Amira A. Al-Zaabi	May 2018	Chem eng
7	Salam K. Al-Dawery	REUSE OF ABANDONED POLYELECTROLYTE FORM CONDITIONED SLUDGE FOR SEWAGE TREATMENT	Omaima AL Hadhrami, and Kareema Al-lamki	May 2018	Chem eng
8	Salam K. Al-Dawery	Rheological properties of conditioned achieved sludge	Ruqaya Said Rashid AL-Hatmi	May 2018	Chem eng



		using SNF polyelectrolyte			
9	Salam K. Al-Dawery	Effect of using SNF flocculent on treatment of sewage sludge	Sara Nasser AL.Nabhani and Asma Hamdan AL.Mufargi	May 2018	Chem eng
10	Wameath Abdul-Majeed	APPLICATION OF NON-THERMAL PLASMA FOR CATALYST REGENERATION	Maimouna Salim AL-harrasi	Feb. 2018	Chem eng
11	Wameath Abdul-Majeed	APPLICATION OF NON-THERMAL PLASMA FOR HARD WATER SOFTENING	Ahmed Al Abri and Suleiman Al Nabhani	Dec. 2017	Chem eng
12	Wameath Abdul-Majeed	Produced Water Treatment Applying Non Thermal Flying Jet Plasma Technology	Mohammed Al Siyabi, Badar Al Fahdi and Salim Al Rawahi	Dec. 2017	Chem eng
13	Yasir Ali	Optimization of different feedstocks for biodiesel production of Acridocarpus Orientali and Chicken waste fats methyl ester	Sumaya Rashed Said Al-harthie and Sharifa Mansor Naser Al-husaini	April 2018	Chemical Engineering
14	Yasir Ali	Transesterification & In-situ Transesterification of Ricinus Communis seeds For Biodiesel production	AL-Hasnaa Salim Mohammed AL-Hoqani	March 2018	Chemical Engineering



15	Yasir Ali	Production and evaluation of biodiesel blending and engine performance of Citrus Colocynthis and date seeds methyl ester	Yasir Said Hamed Albeashdi and Yarub Ibrahim Said Almahroqi	November 2017	Chemical Engineering
16	Yasir Ali	WATER TREATMENT IN OIL AND GAS PRODUCTION	Hajer Said Alhosni	November 2017	Chemical Engineering
17	Yasir Ali	Treatment process of produced Oilfield water	Maryam Naser Almukhaini and Donya Fahad Ali Albalushi,	November 2017	Chemical Engineering
18	Dr. Sri Hari Kumar Annamareddy	Application of chitosan for wastewater treatment	Turkiya saif Al- Qanobi	January 2018	Chemical Engineering
19	Dr. Sri Hari Kumar Annamareddy	Preparation of Activated Carbon from Date Palm Leaves	Amani Saif Mohmmmed Al-Kalbani	July 2018	Chemical Engineering
20	Dr Fawzi Mohamed Elfagaih	Catalytic Reforming of n-Octane to produce iso-Octane with high motor octane number using fixed bed reactor.	Athir Hamed Al-Gafri	May 2017	Chemical Engineering
21	Dr. Fawzi Mohamed Elfagaih	Design, simulation and optimization of a distillation to fractionate light hydrocarbons ends	Maryam Saleh Al-Sawafi	May 2017	Chemical Engineering
22	Dr. Fawzi Mohamed Elfagaih	Reduction of Aromatics and Enhancement of RON in Catalytic Reforming over tri metallic modified catalyst using design of	Kawther Al-Anbari	Feb 2017	Chemical engineering



		experiment and response surface methodology.			
23	Dr. Fawzi Mohamed Elfagaih	Design of a distillation unit fro light ends (i-C4,n-C4, i-C5, i-C5) fractionation	Khalid Masoud Al-Hosni	Feb 2017	Chemical engineering
24	Dr. Ramzi A. Abdul-Halem	Design and Construction of Wireless Charging System Using Inductive Coupling	Zamzam Saud Al-Harrasi Kother M. Al-Rahbi	Spring semester 2017 - 2018	Electrical and Computer Engineering
25	Dr. Ramzi A. Abdul-Halem	Battery Charger Using Silicon Control Rectifier (SCR)	Eman M. Al-Siyabi, Gaflah K. Al-Mahrami	Spring semester 2017 - 2018	Electrical and Computer Engineering
26	Dr. Munaf Salim	Wireless DC Motor Speed Control	ASHJAN SALIM SAIF AL- GHATTAMI MIZNA SULAIMAN KHALFAN AL-NADABI	Oct. 2018	Electrical and Computer Engineering
27	Mr Mohamed Yousuf	Direction control of Toy Car by using Android Application	Suad Said Nasser Al Musallami, Khaula Fadhil Al Ghadani, Hajer Ahmed Al Hadhrami	Apr / 2018	Electrical & Computer Engg
28	Mr Atef Abu Salim	Techo Chair	Amna Bejad Said Alfhadi Ibtisam Hamed Saif Al Rawahi	Fall semesters 2017 - 2018	Electrical & Computer Engg
29	Mr Atef Abu Salim	Tracking System for Home Security	Khaula Fadhil Khamis Al Ghadani Rufaida Hilal Ahmed Alsuleimani	Spring semesters 2017 - 2018	Electrical & Computer Engg
30	Mr Atef Abu Salim	Renewable Energy and Power Consumption Management	Saud Mohammed Saud Al Bahri Al Farouq Nasser Ali Al Khayari	Spring semesters 2017 - 2018	Electrical & Computer Engg



31	Dr. Muhammad Ashraf Javid	Evaluation of Drivers Characteristics in Relation to Speeding Behavior in Oman	ARWA FARIS AHMAD AL-ROUSHDI	February 2018	Civil and Environment
32	Dr. Muhammad Ashraf Javid	Prediction of Determinants of Driver's Speeding Behavior: A Case of University of Nizwa, Oman	AMANI RASHID AL-HASHIMI	June 2018	Civil and Environment
33	Dr.S.Sreedhar Reddy	removal of sudan iv dye from aqueous solution by advanced photo chemical oxidation process	HAMIDA RASHID AL-HINAI	March-2018	Civil and Environment
34	Subhi Aziz Ali	Correlation between the cohesive soil properties and fly ash – lime stabilizer levels	Ruwaida Bilarab Al Battashi	November, 2017	Dept. of Civil and Env. Engineering
35	Dr. Nasrellah H A	Minimize drift index in tall buildings using different selection and arrangement of the major structural elements.	Maryam Alsinani, Hajar Alresi	December 2017	Dept. of Civil and Env. Engineering
36	Sofia Sebastian	Maritime history Museum of Oman	HIBA NASSER SAIF AL FAHDI	May 2018	Architecture & Interior Design
37	Sofia Sebastian	Fashion Academy	KHALOUD SALIM HAMMAD AL SHAMLI	May 2018	Architecture & Interior Design
38	Sofia Sebastian	Headquarters of the Consumer Protection Committee	MARWA ABDULLAH ZAHIR AL KHUSAIBI	May 2018	Architecture & Interior Design
39	Samir Al Qeisi	Headquarters of PDO	NADA SAID ALI AL HINAI	June 2018	Architecture & Interior Design
40	Samir Al Qeisi	Astronomy Research Centre	HANAN ABDULLAH	June 2018	Architecture & Interior Design



			KHAMIS AL HADHRAMI		
41	Samir Al Qeisi	<i>Railway Central Station</i>	RAYA SAUD SALIM AL SUWAFI	June 2018	Architecture & Interior Design
42	Samir Al Qeisi	<i>Art and Culture Centre</i>	MARYAM SAIF SULAIMAN AL RAWAHI	June 2018	Architecture & Interior Design
43	Mohammed Faisal Al Kazee	CHILDREN MUSEUM	AQBAL SAID AL- YARUBI	Dec, 2017	Architecture & Interior Design
44	Mohammed Faisal Al Kazee	WEDDING HALL	Sara Said Al- Harrasi,	Dec, 2017	Architecture & Interior Design
45	Mohammed Faisal Al Kazee	NIZWA CULTURAL CENTRE	AMNA NASSER AL- WARDI	May, 2018	Architecture & Interior Design
46	Mohammed Faisal Al Kazee	BANK NIZWA BRANCH	Amira Khamis AL Alawiya	May, 2018	Architecture & Interior Design
47	Mohammed Faisal Al Kazee	Bama Nizwa Medical Center	Sara Al- Siyabi	May, 2018	Architecture & Interior Design
48	Mohammed Faisal Al Kazee	UoN Women Restaurant	Monza Al Amri	May, 2018	Architecture & Interior Design
49	Mohammed Faisal Al Kazee	OMAN CONVENTION CENTER	Noor Aref Alabri	May, 2018	Architecture & Interior Design
50	Wael A. Khudhayer	<i>Omantel telecom company.</i>	AMANI ALI MUSABAH AL SIYABI	June/2018	Architecture & Interior Design
51	Wael A. Khudhayer	<i>Women Spa.</i>	AMIRA ALI HILAL AL KHARUSI	June/2018	Architecture & Interior Design
52	Wael A. Khudhayer	<i>Wedding hall.</i>	RASHA RASHID SALIM AL SULEIMANI	June/2018	Architecture & Interior Design
53	Wael A. Khudhayer	<i>Nizwa Cultural center</i>	WAFI NASSER ALI AL ZAKWANI	June/2018	Architecture & Interior Design
54	Ravi Shankar KR	Centre of Climate Change and Disaster Management	IMAN JUMA MOHAMME D AL SHIHHI	May 2018	Architecture & Interior Design
55	Ravi Shankar KR	Five Stars Hotel- High Rise Building	SUAD KHALFAN SAID AL TUBI	May 2018	Architecture & Interior Design



56	Dr. Luai Al Jubori	Al Daah Language Center-INTD	Intesar Al Ameri	Dec, 2017	Architecture & Interior Design
57	Dr. Luai Al Jubori	Suhar Bank-INTD	Maryam Al Subhi	Dec, 2017	Architecture & Interior Design
58	Dr. Luai Al Jubori	Cinemograph Center	Muntar Am busaidi	Dec, 2017	Architecture & Interior Design
59	Dr. Luai Al Jubori	Omani Ladies Center	Tahani Al Ameri	May, 2018	Architecture & Interior Design
60	Dr. Luai Al Jubori	University of Quran	Sara Al Naabi	May, 2018	Architecture & Interior Design
61	Dr. Luai Al Jubori	Research Center	Hanan Al Hadrami	May, 2018	Architecture & Interior Design
62	Dr. Mamdouh Ibrahim Zaky	<i>Developing and redesigning the old Omani hara</i>	MUNA DARWISH HASSAN ALBALUSHI	May 2018	Architecture & Interior Design
63	Dr. Mamdouh Ibrahim Zaky	<i>Astronomy and Space Research Center</i>	ZUWAINA NASSER SALIM AL SULAIMI	May 2018	Architecture & Interior Design

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

10.Awards in Year: 2017 – 2018

1-Dr Salam Al-Dawery has been awarded certificate of merit from MEDRAC water research (Young Omani water researchers awards 2017) for supervising the paper Treatment of wastewater using chemical compound and cement. Date: 4th October 2017

2- The students Widad Al Hashimi and Asma Al Shaqsi supervised by Dr. Mohammed Ashraf Javid awarded by the BEST STUDENT POSTER AWARD in the 8th National Symposium on Engineering Final Year Projects on 02/05/2018, organized by the College of Engineering and Architecture, University of Nizwa.

3- Dr. Salam A. Mohammed, Participation in the International Conference on Chemical and Biochemical Engineering conference on 22-23 Sept 2017 in Madrid, Spain to present one of the research activities article and presents UON internationally. Dr Salam has been awarded with “The IIER Excellent Paper Award” for his paper entitled “ Some Metal Coordination Complexes as polyvinyl Chloride Films Photo stabilizer”

4- Engineer Aysha Haroon Ibrahim is recognized as an Instructor at International level and has paved opportunities to have been awarded as “Outstanding Women in Engineering” at the Venus International Women’s award -VIVA 2018.



11. Books and Book Chapters Published Year: 2017 – 2018

	Book Title and Author	Year Published	Publisher Name	Section/ Department
1	The Happiness: Architectural Heritage Issue, Dr Luai Al Jubori ,	3ed issue, Jun ,2018	Muscat E-Magazine, Muscat Municipality, Oman	Architecture & Interior Design
2	Compressive, Tensile, Shear Strength Multi- Variable Equation for SFRC Dr.Imran Qadir	03-2018	ISBN No:978-613-8- 23788-4, 03-2018, LAP LAMBERT Academic Publishing, Oman	Civil and Environmental Engineering
3	Experts Prospective on Construction Delay & Time Overrun in OMAN Dr.Imran	04-2018	ISBN No:978-3-330- 35321-3, 04-2018, LAP LAMBERT Academic Publishing, Oman	Civil and Environmental Engineering
4	Construction Experts Prospective on Construction Waste in OMAN Dr.Imran Qadir	05-2018	ISBN No:978-613-8- 33113-1, 05-2018, LAP LAMBERT Academic Publishing, Oman	Civil and Environmental Engineering