

MEHRAN UNIVERSITY OF ENGINEERING AND TECHNOLOGY, JAMSHORO

Dr Qasim Ali , Associate Professor / Software Engineering

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Table No. 2

Detail of the Collaborations / Exchange Programs for the (Inbound and Outbound) Faculty (for 15 days) and students (for one month) at National / International Level *:

Sr. No.	Name of Faculty Member(s) and / or Student(s)	Name of Collaborating Agency	Amount of Funding / Support	Date of Approval	Name of Studies	Duration of Studies	Name and Country of Institution	Inbound / Outbound
1.								
2.								

* Please add extra rows, if more space is required.

** Abbreviation / Keyword used for Identification of your University referred in IF papers for determination of number of Impact Factor Papers, Citations and H-Index

Note: Please provide the documentary evidences of the above publications.

Table No. 3

Detail of the Research Papers of Faculty Members Published in IMPACT FACTOR JOURNALS*:

Sr. No.	Name & Designation of Faculty Member(s) / Author(s)	Title of Research Paper	Complete Name and Address of the Journal	Thomson Reuters ISI Indexed / Scopus / Other Indexing / Abstracting Service / Impact Factor	Category of Journal	Date of Publication (dd/mm/yyyy)	Vol. No.	Issue No.	Page(s) No.	
									From	To
1.	Dr Qasim Ali Associate Professor	I Memon, QA Arain (July 2017). Dynamic path privacy protection framework for continuous query service over road networks World Wide Web 20 (4), 639-672 (I.F 1.150)	World Wide Web	Thomson Reuters + Impact Factor	W					
2.	Dr Qasim Ali Associate Professor	MH Memon, JP Li, I Memon, QA Arain (July 2017), GEO matching regions: multiple regions of interests using content	Multimedia Tools and Applications	Thomson Reuters + Impact Factor	W					

		based image retrieval based on relative locations Multimedia Tools and Applications 76 (14), 15377-15411 (I.F 1.541)								
3.	Dr Qasim Ali Associate Professor	QA Arain, MA Uqaili, Z Deng, I Memon, J Jiao, MA Shaikh, A Zubedi, (July 2018). Clustering based energy efficient and communication protocol for multiple mix-zones over road networks Wireless Personal Communications 95 (2), 411-428 (I.F 1.20)	Wireless Personal Communication	Thomson Reuters + Impact Factor	W					
4.	Dr Qasim Ali Associate Professor	Imran Memon, Qasim Ali, Asma Zubedi (November 2018). DPMM: dynamic pseudonym-based multiple mix-zones generation for mobile traveler FAM Multimedia Tools and Applications. (I.F 1.541)	Multimedia Tools and Application	Thomson Reuters + Impact Factor	W					
5.	Dr Qasim Ali Associate Professor	QA Arain, D Zhongliang, I Memon, S Arain, FK Shaikh, A Zubedi, MA Unar, (July 2018). Privacy preserving dynamic pseudonym-based multiple mix-zones authentication protocol over road networks ... Wireless Personal Communications 95 (2), 505-521 (I.F 1.20)	Wireless Personal Communication	Thomson Reuters + Impact Factor	W					
6	Dr Qasim Ali Associate Professor	I Memon, QA Arain, H Memon, FA Mangi (February 2018).	Wireless Personal Communication	Thomson Reuters + Impact Factor	W					

		Efficient user based authentication protocol for location based services discovery over road networks Wireless Personal Communications 95 (4), 3713-3732 (I.F 1.20)								
7	Dr Qasim Ali Associate Professor	I Memon, L Chen, QA Arain, H Memon, G Chen (October 2018). Pseudonym changing strategy with multiple mix zones for trajectory privacy protection in road networks International Journal of Communication Systems 31 (1), e3437 (I.F 1.717)	International journal of Communication systems	Thomson Reuters + Impact Factor	W					
8	Dr Qasim Ali Associate Professor	QA Arain, I Memon, Z Deng, MH Memon, FA Mangi, A Zubedi (March 2018). Location monitoring approach: multiple mix-zones with location privacy protection based on traffic flow over road networks Multimedia Tools and Applications 77 (5), 5563-5607 (I.F 1.541)	Multimedia Tools and Application	Thomson Reuters + Impact Factor	W					
09	Dr Qasim Ali Associate Professor	QA Arain, Z Deng, I Memon, A Zubedi, FA Mangi (July 2018). Map services based on multiple mix-zones with location privacy protection over road network Wireless Personal Communications 97 (2), 2617-2632 (I.F 1.20)	Wireless Personal Communication	Thomson Reuters + Impact Factor	W					
10	Dr Qasim Ali Associate Professor	FA Mangi, S Xiao, QA Arain, I Memon, GF	Wireless Personal Communication	Thomson Reuters + Impact Factor	W					

		<p>Takepoto (March 2018). Asymmetric Fission transmission of linear-to-circular polarization converter using bi-layer split ring structure Wireless Personal Communications 99 (2), 985-997 (I.F 1.20).</p>								
11	<p>Dr Qasim Ali Associate Professor</p>	<p>J Jiao, W Li, Z Deng, QA Arain (July 2018). A structural similarity-inspired performance assessment model for multisensor image registration algorithms International Journal of Advanced Robotic Systems 14 (4), 1729881417717059 (I.F 0.952)</p>	<p>International Journal of Advanced Robotic Systems</p>	<p>Thomson Reuters + Impact Factor</p>	<p>W</p>					
12	<p>Dr Qasim Ali Associate Professor</p>	<p>MS Khan, H Zhang, X Wang, R Ullah, I Ahmad, S Shahzad, QA Arain (December 2018). A Novel Two-Stage Broadband Doherty Power Amplifier for Wireless Applications.IEEE Microwave and Wireless Components Letters 28 (1), 40-42 (I.F 2.169)</p>	<p>IEEE Microwave and Wireless Components Letters</p>	<p>Thomson Reuters + Impact Factor</p>	<p>W</p>					
13	<p>Dr Qasim Ali Associate Professor</p>	<p>S Arain, MN Shaikh, A Waqas, Q Ali, BS Chowdhry, C Themistos (July 2018) Comparative Study and Packet Error Rate Analysis of Advance Modulation Schemes for Optical</p>	<p>Wireless Personal Communication</p>	<p>Thomson Reuters + Impact Factor</p>	<p>W</p>					

		Wireless Communication Networks Wireless Personal Communications 95 (2), 593-606 (I.F 1.20).								
14	Dr Qasim Ali Associate Professor	MS Khan, H Zhang, F Zhang, S Shahzad, R Ullah, S Ali, QA Arain, (April 2018). X-band power amplifier for next generation networks based on mesfet ... China Communications 14 (4), 11-19 (I.F 1.514)	China Communications	Thomson Reuters + Impact Factor	W					
15	Dr Qasim Ali Associate Professor	J Jiao, Z Deng, QA Arain, F Li, Smart Fusion of Multi-sensor Ubiquitous Signals of Mobile Device for Localization in GNSS- Denied Scenarios Wireless Personal Communications, 1-17 (I.F 1.20)	Wireless Personal Communication	Thomson Reuters + Impact Factor	W					
16	Dr Qasim Ali Associate Professor	FA Mangi, DA Jamro, M Imran, QA Arain structure. TRI-BAND LINEAR T-CIRCULAR POLARIZATION CONVERTOR FOR KU BAND APPLICATIONS 26, 28 (I.F 1.20)	Wireless Personal Communication	Thomson Reuters + Impact Factor	W					
17	Dr Qasim Ali Associate Professor	Z Deng, E Hu, L Yin, W Liu, L Yang, QA Arain (November 2018). An Unambiguous Tracking Technique for Sine-BOC (kn, n) Modulated GNSS Signals Wireless Personal Communications, 1-12 (I.F 1.20)	Wireless Personal Communication	Thomson Reuters + Impact Factor	W					

18	Dr Qasim Ali Associate Professor	Memon, I., Mirza, H.T., Arain, Q.A. et al. Multiple mix zones de-correlation trajectory privacy model for road network Telecommun Syst (2019) 70: 557. https://doi.org/10.1007/s11235-019-00551-1	Telecommunication Systems	Thomson Reuters + Impact Factor	W					
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* Please add extra rows, if more space is required.

** Abbreviation / Keyword used for Identification of your University referred in IF papers for determination of number of Impact Factor Papers, Citations and H-Index

Note: Please provide the documentary evidences of the above publications.

Table No. 4

Detail of the Research Papers of Faculty Members Published in Journals within / outside Pakistan*:

Sr. No.	Name & Designation of Faculty Member(s) / Author(s)	Title of Research Paper	Within / Outside Pakistan	Complete Name and Address of the Journal	Category of Journal	Date of Publication (dd/mm/yyyy)	Vol. No.	Issue No.	Page(s) No.	
									From	To
1.	Dr Qasim Ali Associate Professor	QA Arain, H Memon, I Memon, MH Memon, RA Shaikh, FA Mangi (2018). Intelligent travel information platform based on location base services to predict user travel behavior from user-generated GPS traces International Journal of Computers and Applications 39 (3), 155-168	Outside Pakistan	International Journal of Computers and Applications	EI Compendex					
2.	Dr Qasim Ali Associate Professor	A Zubedi, Z Jianqiu, QA Arain, I Memon, S Khan, MS Khan, Y Zhang (2018). Sustaining Low-Carbon Emission Development: An Energy Efficient Transportation Plan for CPEC. Journal of Information Processing Systems 14 (2)	Outside Pakistan	Journal of Information Processing Systems	EI Compendex					
3.	Dr Qasim Ali Associate Professor	I Memon, QA Arain, N Pirzada (April 2018). A novel technique for region-based features similarity for content-based image retrieval Mehran University Research Journal of Engineering and Technology 37 (2), 383-396	Within Pakistan	Mehran University Research Journal of Engineering and Technology Research Journal	ESCI and X					

4.	Dr Qasim Ali Associate Professor	MH Memon, I Memon, JP Li, QA Arain (May 2018). IMRBS: image matching for location determination through a region-based similarity technique for CBIR, International Journal of Computers and Applications, 1-14	Outside Pakistan	International Journal of Computers and Applications	EI Compendex					
5.	Dr Qasim Ali Associate Professor	Sana, Siddiqui, I. F. & Arain, Q. A. (2019). Analyzing Students' Academic Performance through Educational Data Mining. <i>3C Tecnología. Glosas de innovación aplicadas a la pyme. Special Issue, May 2019</i> , pp. 402–421. doi: http://dx.doi.org/10.17993/3ctecno.2019.specialissue2.402-421	Outside Pakistan	3C Tecnología 2254-4143 (Online)	ESCI					
6.	Dr Qasim Ali Associate Professor	Shahzad Nizamani, N DHANANI, Qasim Ali, MA NIZAMANI (2017). SMS Based M-Learning System for the Underprivileged Children in Developing Nations March 2018 DOI: 10.26692/Surj/2018.01.0022	Within Pakistan	Sindh University Research journal	Y category					

* Please add extra rows, if more space is required

Table No. 5

Detail of the Research Papers of Faculty Members Presented in Conferences within / outside Pakistan*:

Sr. No.	Name & Designation of Faculty Member(s) / Author(s)	Title of Research Paper	Title of Conference	Venue and Host Country	Date of Conference	Duration
1.	Dr Qasim Ali Associate Professor	Personality Type Recommendation System using Crowdsourcing 2019 International Conference on computing, Mathematics and Engineering Technologies –iCoMET 2019	International Conference on computing, Mathematics and Engineering Technologies –iCoMET 2019	IBA Sukkhar, Pakistan	2019	
2.	Dr Qasim Ali Associate Professor	To apply Data Mining for Classification of Crowd sourced Software Requirements 2019 8th International Conference on Software and Information Engineering (ICSIE 2019)	2019 8th International Conference on Software and Information Engineering (ICSIE 2019)	Cairo, Egypt	2019	

3.	Dr Qasim Ali Associate Professor	To enhance Effectiveness of Crowdsourced Software Testing by applying Personality Types 2019 8th International Conference on Software and Information Engineering (ICSIE 2019)	2019 8th International Conference on Software and Information Engineering (ICSIE 2019)	Cairo , Egypt	2019	
4.	Dr Qasim Ali Associate Professor	Images Based Indoor Positioning Using AI and Crowd sourcing 2019 8th International Conference on Educational and Information Technology (ICEIT 2019) Cambridge, UK / March 2-4, 2019	International Conference on Educational and Information Technology (ICEIT 2019) Cambridge, UK	Cambridge , UK	2019	
5.	Dr Qasim Ali Associate Professor	A Comprehensive Ontology for Human Resource Management in the context of Software Industry, KSII The 14th Asia Pacific International Conference on Information Science and Technology (APIC-IST) 2019. Copyright © 2019 KSII	14th Asia Pacific International Conference on Information Science and Technology (APIC-IST) 2019. Beijing , China	Beijing , China	2019	
6.	Dr Qasim Ali Associate Professor	Semantic Web based Healthcare Data Management, KSII The 14th Asia Pacific International Conference on Information Science and Technology (APIC-IST) 2019. Copyright © 2019 KSII	14th Asia Pacific International Conference on Information Science and Technology (APIC-IST) 2019. Beijing , China	Beijing , China	2019	

* Please add extra rows, if more space is required.

Table No. 6

Details of Conferences / Seminars / Symposia / Workshops ATTENDED by Faculty Members within / outside Pakistan*:

Sr. No.	Name & Designation of Faculty Member(s)	Name of Event	Type of Event	Chief Guest / Guest Speaker	Organizing Agency	Venue and Country	Date(s) of Event
1.	Dr Qasim Ali , Associate Professor	2019 8th International Conference on Software and Information Engineering(ICSIE) CAIRO	Conference , International	Speaker	British University Cairo Egypt	Cairo , Egypt	9-12 April 2019
2.	Dr Qasim Ali , Associate Professor	8th International conference on Educational and Information Technology” University of Cambridge UK	Conference , International	Speaker	Cambridge University , UK	Cambridge , UK	1-4 March 2019
3.	Dr Qasim Ali , Associate Professor	2nd International Conference on computing , Mathematics and Engineering Technologies	Conference , National	Speaker	IBA University Sukhar	IBA University	30-31 November

		(iCoMET 2019)				Sukkhari	2018
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* Please add extra rows, if more space is required.

Note: Please provide the documentary evidences of the above participation.

Table No. 7

Details of Conferences / Seminars / Symposia / Workshops ORGANIZED by Department / Institute within / outside Pakistan*:

Sr. No.	Name of Event	Type of Event	Chief Guest / Guest Speaker	Organizing Agency	Venue and Country	Date(s) of Event
1.						

* Please add extra rows, if more space is required.

Note: Please provide the documentary evidences of the above events (brochures / notifications/ circulars/approvals, etc).

Table No. 8

Detail of National / International Research / Collaborative Research Grants / Projects Carried Out by Faculty Members*:

Sr. No.	Name & Designation of Faculty Member(s)	Name of Research / Collaborative Research Grant / Project	Name of Funding / Collaborating Agency	Organizing Agency	National / International	Total Amount of Grant / Project	Date of Start	Duration
1.	Dr Qasim Ali AP	HEC Project # 2358 User Privacy Protection for location based services over road network using Fog computing	Higher Education Commission Pakistan	-	National	340,000	March 2019	NA
2.	Dr Qasim Ali AP	HEC Project No.2196, "Smart Grid Testbed Software in Green-Cloud Environment"	Higher Education Commission Pakistan	-	National	340,000	January 2019	NA

* Please add extra rows, if more space is required.

Note: Please provide the documentary evidences (approval letters) of the above research grants.

Table No. 9

Details of PHD / ME / MS / Undergraduate Students Supervised by Faculty Members*:

Sr. No.	Name & Designation of Faculty Member(s)	Students Status	PhD Students		ME / MS Students		Undergraduate Students		Total	
			M	F	M	F	M	F	M	F
1.	Dr Qasim Ali Associate Professor	In Progress	01		01	07	01		03	07

		Completed					01		01	
2.									04	07

* Please add extra rows, if more space is required.

Note: Please provide the list of the students (student groups) as an evidence.

Table No. 10

Details of Trainings / Courses (of one week or more duration and not leading to a degree) Received by Faculty Members within / outside Pakistan*:

Sr. No.	Name & Designation of Faculty Member(s)	Name of Training	Place of Training	Name of Sponsor	Date & Duration of Training
1.					
2.					
3.					

* Please add extra rows, if more space is required.

Note: Please provide the documentary evidences (training certificates) of the above trainings / courses.

Table No. 11

Details of Books / Book Chapters Written by Faculty Members and Published by the Reputed Publishers (excluding Text Books up to Matric)*:

Sr. No.	Name & Designation of Faculty Member(s) / Author(s)	Title of Book	Name of Publisher	Date of Publication
1				

Note: Please provide the documentary evidences (copy of the title page of the book) as an evidence.

Table No. 12

Detail of Registered Patents / Designs / Varieties / Technologies / Formulae / Breeds / Creative work of the Faculty Members within / outside Pakistan*:

Sr. No.	Name & Designation of Faculty Member(s)	Name of Patents / Approved Varieties	Authority with Whom Registered / Approved	National / International	Registration Number	Date of Registration / Approval

Note: Please provide the documentary evidences (award / approval letters) of the above patents / designs / formulae / varieties.

Table No. 13

Details of National / International Awards / Medals / Distinctions Received / Won by Faculty Members (other than scholarships or fellowships)*:

Sr. No.	Name & Designation of Faculty Member(s)	Name of Patents / Approved Varieties	Authority with Whom Registered / Approved	National / International	Registration Number	Date of Registration / Approval
1.	Dr Qasim Ali Associate Professor	China Scholarship Council Outstanding International Research Student Award	CSC , China Scholarship Council	International	-	2018, July
2.	Dr Qasim Ali Associate Professor	Best PhD Graduate , Beijing University of Posts and Telecommunication Beijing China	Beijing University of Posts and telecommunication	International	-	July 2018

* Please add extra rows, if more space is required.

Note: Please provide the documentary evidences (copies of certificates / letters) of the above awards / medals etc.

Table No. 14

Details of Memberships of Faculty Members of National / International Professional Bodies / Councils / Committees / Organizations*:

Sr. No.	Name & Designation of Faculty Member	Name of Bodies / Councils / Committees / Organizations	National / International	Date and Duration of Membership
1.	Dr Qasim Ali Associate Professor	Pakistan Engineering Council	National	Life time
2.				
3.				

* Please add extra rows, if more space is required.

Note: Please provide the documentary evidences (letters of memberships) of the above professional bodies.

Table No. 15

Details of National / International Academic and Industrial Linkages / Collaborations established by the Department / Institute*:

Sr. No.	Name of Department / Institution / Organization	Type of Linkage	International / National	Date of Start	Duration
1.					
2.					

* Please add extra rows, if more space is required.

Note: Please provide the documentary evidences (MOUs) of the above linkages / Collaborations.

Table No. 16

Details of Responsibilities of Faculty Members in Government Policy making Committees / Councils*:

Sr. No.	Name & Designation of Faculty Member(s)	Name Policy Making Committee / Council	Responsibilities of Faculty Member	Date of Membership	Duration of Membership
1.					
2.					

* Please add extra rows, if more space is required.

Note: Please provide the documentary evidences (letters of memberships) of the above information.

Table No. 17

Details of HEC Registered and HEC Approved Supervisor:

Sr. No.	Name & Designation of Faculty Member(s)	Subject	Department	Discipline	City	Phone	Email	Fax
1.	Dr Qasim Ali Associate Professor	Engineering and Technology	Software Engineering	Software Engineering	Jamshoro	03223193400	Qasim.arain@faculty.muuet.edu.pk	-
2.								

* Please add extra rows, if more space is required.

Table No. 18

Details of Faculty Members received Travel Grant from Higher Education Commission (HEC) and / or Pakistan Science Foundation (PSF) or any other agency:

Sr. No.	Name & Designation of Faculty Member(s)	Purpose of Financial Support	Date of Approval	Amount of Financial Support	Funding Agency
1.	Dr Qasim Ali , Associate Professor	To present research Paper at University of Cambridge UK	January 2019	169000	Pakistan Science Foundation
2.	Dr Qasim Ali , Associate Professor	To Present Research paper at British University Cairo , Egypt	February 2019	216000	Higher Education Commission Pakistan
3.	Dr Qasim Ali , Associate Professor	To Present research paper at IBA Sukkhar University	December 2018	17000	Mehran UET Jamshoro

* Please add extra rows, if more space is required.

Note: Please provide the documentary evidences (grant approval letters) of the above Travel Grants.

Table No. 19

Details of the Computers and Laptops Available for the Faculty, Students and Staff:

Sr. No.	EDP Equipment	Processor	Available for Faculty	Available for Students	Available for Staff	Total
1.						
2.						

* Please add extra rows, if more space is required.

Table No. 20

Details of Students Leadership Activities (Co-curricular Activities, Students Exhibitions, Expos and Debate Competitions at National and International Level *):

Sr. No.	Name of Event	Chief Guest	National / International	Date of Event	Duration of Event
1.					
2.					

* Please add extra rows, if more space is required.