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From the Desk of *the Editors*

It gives us great pleasure to announce the 7th year of research publications. Publishing of the 2nd Issue of Volume 7 of Bi-Annual Bulletin of Research Publications (June 2016 – January 2017) is an evidence of SUC's continuous effort to maintain its approach towards research excellence, consultancy and community services. We appreciate our faculty members for their efforts and commitment. The research findings are published in leading journals and international conferences.

The Bi-Annual Research Bulletin aims to inspire readers from within and outside of the Sultanate of Oman. SUC is committed to continue its journey towards becoming the center of excellence in the research among the higher educational institutions across the Sultanate of Oman. SUC aims to continually highlight the significance that research publications hold for future growth and development of intellectual capital in higher educational institutions and the society. The Research Bulletin highlights the benefits of our Strategic Plan that synergizes the focus on teaching and research projects that have led to several publications around the world.

The primary goal of SUC's Bi-Annual Research Bulletin is to document, appreciate, and publish contributions of the faculty and other staff members towards research, consultancy and community service. We thank all the faculty members for their continuous support that has helped us reach yet another important milestone by successfully entering the 7th year of publishing. (Issue 14. Vol. 7, No 2)

We at SUC have embarked on a journey to make this Bi-Annual Research Bulletin an effective mode of communication with academia and the industry sector throughout the Sultanate of Oman. In the beginning of the seventh year, we are happy to present the statistics of the publications achieved during the past years. The research activities have reached 205 contributions including publications in 95 leading indexed journals, 9 leading national journals, 16 book chapters or books, 70 leading International and 15 National conferences. Our performance in the area of research is indicative of our commitment towards research, consultancy and community service by through highly talented faculty members with significant research experience.



Dr. Ali Al Jarrah, **Associate Professor** and **Dean**, Editor – in – Chief

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Dr. Sitwat Usman Langrial, **Assistant Professor** and **Assistant Dean for Academic and Research Affairs**, Associate Editor

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**Contribution to Research Publications, Consulting and Community Services by Faculty Members of
SUC**

June 2016 – Jan 2017

**Research Papers/Articles Published in Leading International Journals (Peer
reviewed/Refereed/Indexed)**

Business Administration Department

S.No	Research Title	Area	Author (s) Details				Year	Type of Research	Journal Details
			Name (s)	Quali	Rank	Nationality			
1	Customer Satisfaction on E – Banking Services Quality – An Analytical Study on Banks in Oman	FB	P.M. Dileep Kumar, B. Sriram	Ph. D Master	Assistant Professor	Indian Indian	2016	Applied	Asian Journal of Research in Banking and Finance – Vol 6, Issue 10 October – pp: 10 – 29. ISSN: 2249-7323 – Asian Research Consortium. DOI: 10.5958/2249-7323.2016.00044.4

General Requirement Unit

S. No.	Research Title	Area	Author's Details				Year	Type of Research	Journal Details
			Name	Qualification	Rank	Nationality			
1	Peer Tutoring: An Effective Approach in Teaching English Grammar	English/ Social Science/ Education	Dr. Arturo G. Palaming	Ph. D	Assistant Professor	Philippines (Filipino)	2016	Experimental	European Academic Research (International Multidisciplinary Research Journal) ISSN 2286-4822 ISSN-L 2286-4822 Impact Factor: 3.4546 (UIF) DRJI Value: 5.8 (B+)
2	The Basic Principles of Learning English	English/ Social Science/ Education	Dr. Arturo G. Palaming	Ph. D	Assistant Professor	Philippines (Filipino)	2016	Descriptive Evaluative	Asian Journal of Multidisciplinary Studies ISSN: 2321-8819 (Online) ISSN: 23-48-7186 (Print) Impact Factor: 1.498
3	Drill and Review in an ELT Classroom: An	English/ Social Science/ Education	Dr. Arturo G. Palaming	Ph. D	Assistant Professor	Philippines (Filipino)	2016	Descriptive Evaluative	European Academic Research (International Multidisciplinary

	Innovative Approach									y Research Journal) ISSN 2286-4822 ISSN-L 2286-4822 Impact Factor: 3.4546 (UIF) DRJI Value: 5.8 (B+)
4	Multiple Intelligences of Students: Basis for the Propose Innovative Instructional Support System Guide in an English Language Classroom	English/Social Science/Education	Dr. Arturo G. Palaming	Ph. D	Assistant Professor	Philippines (Filipino)	2017	Descriptive Evaluative	Asian Journal of Multidisciplinary Studies ISSN: 2321-8819 (Online) ISSN: 23-48-7186 (Print) Impact Factor: 1.498	
5	Philosophical Orientation of Teachers and Its Influence on their Teaching Performance	English/Social Science/Education	Dr. Arturo G. Palaming	Ph. D	Assistant Professor	Philippines (Filipino)	2017	Descriptive Evaluative	European Academic Research (International Multidisciplinary Research Journal) ISSN 2286-4822 ISSN-L 2286-4822 Impact Factor: 3.4546 (UIF) DRJI Value: 5.8 (B+)	

	Revitalizing the Definition of Motivation: An English Language Teachers Perspective	English/ Social Science/ Education	Clarissa M. Palaming	MA	English Lecturer	Philippines (Filipino)	2016	Descriptive Evaluative	Asian Journal of Multidisciplinary Studies ISSN: 2321-8819 (Online) ISSN: 23-48-7186 (Print) Impact Factor: 1.498
7	Teaching Vocabulary: Theory and Practice	English/ Social Science/ Education	Clarissa M. Palaming	MA	English Lecturer	Philippines (Filipino)	2017	Descriptive Evaluative	European Academic Research (International Multidisciplinary Research Journal) ISSN 2286-4822 ISSN-L 2286-4822 Impact Factor: 3.4546 (UIF) DRJI Value: 5.8 (B+)
8	Psychological Bases of English Learning Process	English/ Social Science/ Education	Dr. Maricel M. Palaming	Ph. D	Assistant Professor	Philippines (Filipino)	2016	Descriptive Evaluative	Asian Journal of Multidisciplinary Studies ISSN: 2321-8819 (Online) ISSN: 23-48-7186 (Print) Impact Factor: 1.498
9	Generating Writing Ideas Using Journalistic	English/ Social Science/ Education	Dr. Maricel M. Palaming	Ph. D	Assistant Professor	Philippines (Filipino)	2017	Descriptive Evaluative	European Academic Research (International

	Approach								Multidisciplinary Research Journal) ISSN 2286-4822 ISSN-L 2286-4822 Impact Factor: 3.4546 (UIF) DRJI Value: 5.8 (B+)
10	Learning Arabic in Jordan	Education and Sociolinguistics	Mohammad Ahmad Al-Shallakh	MA	Instructor /Lecturer	Jordania n	2016	Basic / Applied / Experimental	International Journal Of Science and Research (IJSR)", Volume <5>, Issue < 11 >. DoI: 10.21275/ART20162010
11	Problems of Teaching English in Omani Colleges: Problems and Solutions	Education and Sociolinguistics	Mohammad Ahmad Al-Shallakh	MA	Instructor /Lecturer	Jordania n	2016	Basic / Applied / Experimental	Asian Journal of Multidisciplinary Studies (AJMS) Volume <4>, Issue <9>.
12	Learning English Easily	Education and Sociolinguistics	Mohammad Ahmad Al-Shallakh	MA	Instructor /Lecturer	Jordania n	2016	Basic / Applied / Experimental	European Academic Research" Volume <4>, Issue <6>.

13	When Teachers of English are not Qualified	Education and Sociolinguistics	Mohammad Ahmad Al-Shallakh	MA	Instructor /Lecturer	Jordania n	2016	Basic / Applied / Experimental	European Academic Research” Volume <4>, Issue <7>.
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Information Systems & Technology Department

S.No	Research Title	Area	Author (s) Details				Year	Type of Research	Journal Details
			Name (s)	Quali	Rank	Nationality			
1	CEREMONY OF FACEBOOK CONCERNS	IS	Dr.Amer Dr. Sharf. Dr. Tarek Dr. Alodat	Ph. D Ph. D Ph. D Ph. D	Assistant Professor	Jordanian Jordanian Syrian Jordanian	2017	Basic	Asian Academic Research Associates: peer-reviewed international research journal ISSN: 2319-2801
2	Adaptive TDMA scheduling for real-time flows in cluster-based wireless sensor networks	Wireless Networks	Dr.Gohr Ali	Ph. D	Assistant Professor	Pakistani	2016	Basic / Applied / Experimental	Computer Science and Information Systems. Science Citation Index (SCI) by Thomson Reuters. Scopus (Elsevier). Summon (Serials Solutions).
3	Holistic cyber security implementation frameworks, a case study of Jordan,	Security	Issa A., Ahmad A., Amer Abu Ali	Ph. D	Assistant Professor	Jordanian	2017	Applied	"International Journal of Information Business and Management", Vol: 9, Number 1, Feb2017.

	has been successfully published in								
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Manuscripts Under review

1	Exploring the Impact of Pre-Service Integrated Management of Childhood Illnesses (IMCI) on Improving Case Assessment and Management Skills	Child Health care	Dr. Sitwat Langrial (Second Author)	Ph. D	Assistant Dean for Academic & Research Affairs/ Assistant Professor	Pakistani	2017	Exploratory	Pakistan Journal of Medicine & Dentistry – In press
2	A Hypothetical Model to Predict Nursing Students' Perceptions of the Usefulness of Pre-Service Integrated Management of Childhood Illness Training	Public Health	Dr. Sitwat Langrial (Second Author)	Ph. D	Assistant Dean for Academic & Research Affairs/ Assistant Professor	Pakistani	2016	Predictive	SQU MJ (Vol. 16, Issue 4)
3	A Hypothetical Model to Predict the Potential Impact of Government and Management Support in Implementing Integrated Management of Childhood Illness (IMCI) Practices	Public Health	Dr. Sitwat Langrial (Second Author)	Ph. D	Assistant Dean for Academic & Research Affairs/ Assistant Professor	Pakistani	2017	Predictive	Oman Medical Journal – Under review
4	Comparative	IT	Dr. K.	Ph. D	Assistant	Indian	2017	Analysis	International

	Analysis of BB ^x , OBB ^x , POBB ^x and SOBB ^x indexing Methods of Spatial Databases		Appathurai Dr. M. Anand kumar	Ph. D	Professor	Indian			Journal of Control Theory and Applications (Scopus indexed). ISSN : 0974- 5572
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Scientific Studies & Research Presented at Conference & Seminars

S. No.	Research Title	Area	Author's Details				Conference Details	Conducted By
			Name	Qualification	Rank	Nationality		
1	Path-Goal Approaches to Leadership	Management/ Social Science/Education	Dr. Arturo G. Palaming	Ph.D	Assistant Professor	Philippines (Filipino)	International Conference in Education (Presenter)	Sultan Qaboos University (SQU) College of Education 14-17 November 2016
2	Estimating the Success of Smartphones and Multidimensional Learning contents in Students' Adaptive Learning	Mobile-Learning	Dr. Gohar Ali	Ph. D	Assistant Professor	Pakistani	2016 The Annual Conference on Engineering and Applied Science (ACEAT), Kyoto, Japan, November 22-25, 2016	Higher Education Forum (HEF)
3	Managing Pediatric Healthcare using fundamental Persuasive Techniques: A Qualitative Study	Health Informatics	Dr Sitwat Langrial	Ph. D	Assistant Dean for Academic & Research Affairs	Pakistani	PACIS 2017 – Under review	AIS

4	A Critique on Behavior Change Research	Behavior Change	Dr Sitwat Langrial	Ph. D	Assistant Dean for Academic & Research Affairs	Pakistani	PACIS 2017 – Under review	AIS
5	Perceived Usefulness of Information Systems for Mental health	Health Information Systems	Dr Sitwat Langrial	Ph. D	Assistant Dean for Academic & Research Affairs	Pakistani	PACIS 2017 – Under review	AIS
6	Information Systems for Improving Mental Health: Six Emerging Themes of Research	Health Information Systems	Dr Sitwat Langrial	Ph. D	Assistant Dean for Academic & Research Affairs	Pakistani	PACIS 2016	AIS

Books and Book Chapters

S.No	Book Title	Area	Author (s) Details				Year	Position	Publishers Details
			Name (s)	Quali	Rank	Nationality			
1	ACT-Based Assistive Technologies for Mental Health	Health IS	Dr. Sitwat Langrial	PhD	Assistant Dean for Academic & Research Affairs/ Assistant Professor	Pakistani	2017	Author	IGI Global - upcoming
2	Perceived Usefulness of Web-based Interventions for Mental Health: Immediate Caregivers' Perspectives	Health IS	Dr. Sitwat Langrial	PhD	Assistant Dean for Academic & Research Affairs/ Assistant Professor	Pakistani	2017	Author	IGI Global - upcoming
3	Web – based Behavioral Therapies for Mental Disorders	Health IS	Dr. Sitwat Langrial	PhD	Assistant Dean for Academic & Research Affairs/	Pakistani	2016 /17	Editor	IGI Global – upcoming

					Assistant Professor				
4	Behaviour Change Research and Theory	Health IS	Langrial & colleagues	Ph. D	Assistant Dean for Academic & Research Affairs/ Assistant Professor	Pakistani	2016	First author	DOI: 10.1016/B978-0-12-802690-8.000074 IGI Global
5	Human Computer Interaction: Concepts, Methodologies, Tools and Applications	HCI	Dr. Sitwat Langrial	Ph. D	Assistant Dean for Academic & Research Affairs/ Assistant Professor	Pakistani	2016	Author	DOI: 10.4018/978-1-4666-8789-9.ch013 IGI Global

Consultancy Services

No	Consultant & Consultancy Type	Roles	Period / Date	Explanation	Organization	City/ Country	Evidence
1	Dr. Gohar Ali Journal Reviewer	Reviewer	Oct, 2016	Request send by the Executive Editor of Sindh University Research Journal (Science Series) for reviewing Journal Article.	Sindh University Research Journal (Science Series)	Pakistan	Letter
2	Dr. Gohar Ali Journal Reviewer	Reviewer	Nov, 2016	Request sent by Editor-in-Chief of The Nucleus for reviewing journal Article.	The Nucleus	Pakistan	Letter
3	Dr. Sitwat Langrial Program Committee Member	Scientific Committee		PERSUASIVE 2017	**	The Netherlands	**
4	Dr. Sitwat Langrial Reviewer	Scientific Reviewer		Pacific Asia Conference on Information Systems 2017	**	Malaysia	**

5	Dr. Sitwat Langrial Reviewer	Scientific Reviewer		Pacific Asia Conference on Information Systems 2016	**	Vietnam	**
6	Dr. Sitwat Langrial Member Review Board	Reviewer		InSITE 2016	**	Lithuania	**
7	Dr. Sitwat Langrial Member Review Board	Reviewer		InSITE 2017	**	Vietnam	**
8	Dr. Sitwat Langrial Reviewer	Reviewer		International Journal of Medical Informatics 2016	Elsevier	**	**
9	Dr. Sitwat Langrial Reviewer	Scientific Reviewer		Journal of Medical Internet Research (JMIR)	**	Canada	**
10	Dr. Sitwat Langrial Editorial Member	Scientific Reviewer		International Journal of Technology Diffusion (IJTD)	**	**	**

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A National Level Research Seminar

28th November 2016

Objective:

The Department of Information systems & Technology (IST) was founded on 2001/2002 as a second Department at the College. The Research seminar cum workshop series brings presentations of leading research to a broad range of researches in the field of Information Science and Technology. The National Level Seminar brought new and diverse research ideas to the young researcher to enhance their quality of academic behaviors, research and development. Our department is planning to invite experts from various research fields to deliver the seminars based on their published paper, review of literatures, contributed on-going research work discussion of state-of-art problems, and dissertation.

SI. No.	Session	Topic	Presented by
1	First Session	TRC Upgrade Program	<i>Ms. Asila Saif ALZeidi</i>
2	Second Session	Future Direction of Cloud Computing Research	<i>Dr. Ramkumar Lakshminarayanan</i>
3	Third Session	Mathematical Research Analysis For Bio- Informatics	<i>Dr. Senthilraj Swaminathan</i>
4	Fourth Session	Recent Research Trends in Information Technology	<i>Dr. Bremananth Ramachandran</i>

Awards and Accolades



**AWARD FOR
OUTSTANDING
CONTRIBUTION TO
EDUCATION**



Research Statistics 2001 – 2017

Publications	2001-2008	08-09	09-10	10-11	11-12	12-13	13-14	14-15	15-16	2016 – 2017*	Grand Total
International Journals (Indexed/Referred/Peer reviewed)	0	1	8	13	16	21	13	8	12	21	113
National Journals	3	2	4	0	0	0	0	0	0	0	9
Book/Book Chapters	0	0	2	3	3	0	3	3	2	5	21
International Conferences	0	2	12	15	19	8	6	4	4	4	74
National Conferences	0	0	2	0	2	5	2	1	3	2	17
Total	3	5	28	31	40	34	24	16	21	32	234