

MAHE Dubai Campus PUBLICATION: APRIL 2015 –MARCH 2016

A-Research Papers published in the Peer-reviewed Journals

1. S.Ganesan. Review on Femtocell for Future Mobile Communication. **Global Journal of Advanced Engineering Technologies** Vol.4 Issue 2 pp.30-34Apr-15 0.9 Impact Factor
2. Royson D'souza, Suraj Kumar and Dr. Navin Karanth P. Modelling and simulation of a 2 DOF microgripper using Piezoelectric actuator. **Recent Trends in Electronics and Communications**. Volume 2 (1), pp. 10-18, 2015 May-15
3. Vijayakumar and Chithirai Pon Selvan M. Organic Carbon Depletion Impact on Future Global Climate. **European Journal of Advances in Engineering and Technology**, 2015, 2(7): 10-17.
4. A. Roma Raina. Bonfring **International Journal of Power Systems and Integrated Circuits**, Vol. 5, No. 1, December 2015 1. ISSN 2277-5072 | © 2015 Bonfring. **0.56 Impact Factor**
5. Ravishankar Dudhe¹, Sumathi Ayyalusamy¹, and Tithi Desai. Optimization of BAW Resonator for Wireless Applications using Taguchi's Orthogonal Array Method. Excerpt from the **Proceedings of the 2015 COMSOL** Conference in Pune.
6. S. Anil Babu [1], Sumathi Ayyalusamy [2], Rejin Ranjit Singh [3], Sreejin Dharmarijan [4], Jason James [5], Mohamed Anas [6]. Development of Helmet Detection System & Smart Seat Belt. **IOSR Journal of Electronics and Communication Engineering (IOSR-JECE)**. e-ISSN: 2278-2834, p- ISSN: 2278-8735. Volume 10, Issue 4, Ver. II (Jul - Aug .2015), PP 55-59. www.iosrjournals.org.
7. Sumathi Ayyalusamy And Dr.Ravishankar Dudhe. Nanophotonics –Technology For Achieving Efficient Design Applications. **International Journal Of Science, Environment** Issn 2278-3687 (O) And Technology, Vol. 4, No 6, 2015, 1596 – 1602 2277-663x (P).
8. Srinivas Chimalgi, Vitul Varshney, Royson D'Souza and Dr. Navin Karanth P. Experimental Characterization of Amplified Piezostack Actuator for Controlled Actuation of Microgrippers. **Recent Trends in Machine Design**. Volume 2 (1), pp. 34-40May-15.
9. Amrita Jain, S.K. Tripathi, Ionics 21(2015) Almond shell based activated nanoporous carbon electrode for EDLCs. **International Journal of Ionics The Science and Technology** of Ionic Motion. Volume 21, Issue 5, pp 1391-1398, ISSN: 1862-0760. May-15 (**Springer**) **1.754 Impact factor**
10. Dr. Vijayakumar. Organic Carbon Depletion Impact on Future Global Climate. **European Journal of Advances in Engineering and Technology**, 2015, 2(7): 10-17. Volume 2(7): 10-17Jul-15.

11. Ramaprasad P, Shruthi K An experimental study and design of a system and app to measure pulse rate
International Journal of Engineering & Advanced Technology (IJEAT). Vol-4, Issue-6, ISSN: 2249-8958
Aug-15 **1.121 Impact factor**
12. B. Shivamurthy, S. Anandham, K. Udaya Bhat. Sliding wear and mechanical properties of alumina/glass fabric/epoxy composites. **KGK Rubberpoint Journal**. Aug-15
13. Suresh B, Ramaprasad P, Mariyam Milofa, Abdul Jabar. Advanced Baby Care System. **International Journal of Electronics & Communication Engineering (IJECE-SSRJ)**. Vol. 2, Issue 10 ISSN: 2348-8549
Oct-15 **1.2 Impact factor**
14. Ramesh Vandanupu et al. A review of the testing of the soils. **Proceedings of the Second International Conference on Infrastructure Management, Assessment and Rehabilitation Techniques**. March 8-10, 2016. Paper No. XXX.
15. Ganesan Subramanian. Review on Femtocell Technology for Next Generation Wireless Communication. **Global of Advanced Engineering Technologies** , August 2015 , Volume 4 , Issue 1
16. Halima Aminu , Ganesan Subramanian. Performance Evaluation and Quality of Service Improvement in Microsoft Windows Azure Cloud servers using M/M/C: ∞/∞ Queuing Model. Microsoft Research Award – Microsoft Developer Network Award) , March 2016.
17. Suremya Varghese, Ganesan Subramanian, Effective Bandwidth Analysis of MIMO Based Mobile Cloud Computing. **International Journal on Cybernetics and Informatics**, April 2016 , Volume 5 , Issue 2.
18. Amrita Jaina, S.K. Tripathi. Nano-porous activated carbon from sugar cane waste for supercapacitor application. **Journal of Energy Storage** 4 (2015) 121–127. **(Elsevier)**.

School of Life Sciences

Research Papers published in the Indexed Journals

27. Hussain A, Sharma C, Khan S, Shah K, Haque S Aloe barbadensis inhibits proliferation of human breast and cervical cancer cells and acts synergistically with cisplatin. **Asian Pac J Cancer Prev**. Apr 2015 **2.54 Impact factor**
28. Haque S, Mandal RK, Akhter N, Panda AK, Hussain A, Khan S, Lohani M G894T and 4a/b Polymorphisms of NOS3 Gene are Not Associated with Cancer Risk: a Meta-analysis. **Asian Pac J Cancer Prev**. Apr 2015 **2.5 Impact factor**

29. Khan MA, Hussain A, Sundaram MK, AlAlami U, Gunasekera D, Hamza A, Ramesh L, Quraishi U (-)-epigallocatechin-3-gallate reverses the expression of various tumor suppressor genes by inhibiting DNA methyltransferase and Histone deacetylase in human cervical cancer cells. **Oncology Reports**. Apr 2015
Spandidos Publications 2.3 Impact factor
30. Al-Safar H, Hassoun A, Almazrouei S, Kamal, W, Afandi B, Rais N. Association of the genetic polymorphisms in transcription factor 7-like 2 and peroxisome proliferator-activated receptors- γ 2 with Type 2 Diabetes mellitus and its interaction with obesity status in Emirati population. **Hindawi Publishing Corporation J Diabetes Research** Apr 2015 **2.164 Impact factor**
31. Khan MA, Sundaram MK, Quraishi U, Hamza A, GunasekeraD, Ramesh L, Goala P, ALAlami U, Ansari MZ, Rizvi TA, Sharma C, Hussain A Sulforaphane reverses the expression of various tumor suppressor genes by targeting DNMT3B and HDAC1 in human cervical cancer cells. **Evidence-Based Complementary and Alternative Medicine (eCAM)**. May 2015 **Hindawi Publishing Corporation 1.88 Impact factor**
32. Hussaina Banu, Dipinder Kaur Sethi, Andre Edgar, Adhnaan Sheriff, Nuthan Rayees, N. Renuka, S.M. Faheem, Kumpati Premkumar and Geetha VasanthakumarDoxorubicin loaded polymeric gold nanoparticles targeted to human folate receptor upon laser photothermal therapy potentiates chemotherapy in breast cancer cell lines. **Journal of Photochemistry and Photobiology B: Biology**. Aug 2015 **Elsevier, 2.96 Impact factor**
33. Habiba Alsafar, Ahmed Hassoun, Shaikha Almazrouei, Wala Kamal, Mustafa Almaini, Unini Odama, and Naushad Rai. Association of Angiotensin Converting Enzyme (ACE) Insertion-deletion polymorphism with hypertension in Emiratis with Type 2 Diabetes Mellitus and its interaction with obesity status. **Disease markers**. Aug 2015.**IOS Press. Publication type 1.562 Impact factor**
34. Al Moosa ME, Khan MA, Alalami U, Hussain A. Microbiological Quality of Drinking Water from Water Dispenser Machines. **International Journal of Environmental Science and Development**. Sep 2015
35. Muhammad HM, Shabbir Z, Thogaru SR, Ansari MZ. Computational Approach towards Targeting Aggregate Formation in Synucleinopathies **MOJ Proteomics Bioinform** Nov 2015
36. Ghai N, Singh G, and Rais N. Genotype and sickle cell allele frequency distribution in a tribal population of India **Front. Biol. Life Sci.** 3(1): 25-28 December 2015,1.00 Impact factor
37. Zakiya Ansari. Journal of Technology for ELT, on "Using Technology to Address Problems of Learners of English as a Second Language at the Undergraduate Level" , July 2011, **JTELT** , ISSN 2231-4431
38. Sampath S S1, Nethri Rammohan2, Reema Shetty3, Sawan Shetty4, Chithirai Pon Selvan M5 Experimental analysis of stresses in weld metal subjected to tensile load **World Journal of Engineering - Vol, Issue March 2016 0.33 Impact factor (Scopus Journal)**

School of Business

39. Sameena Khan and Shahzia Khan. A Study of the Competitiveness of Travel and Tourism industry and the Key Drivers of International Inbound Tourism in the Economy of the UAE. **International Journal of Emerging Research in Management and Technology**. Vol. 4(12). ISSN 2278 9359 2015.
40. Taramol K.G. The Impact of Micro Finance on Rural Household. **International Journal of Emerging Technology and Advanced Engineering** ISSN 2250-2459, ISO 9001-2008 certified journal. Vol.5, Issue, pp6-9 March 2015, **IJETAE (ISSN 2250–2459, 2.324 Impact factor**
41. Taramol K.G.A study of Consumer Behavior in the Gold Market of Kerala The international journal research publication's **Research Journal of Social Science & Management** Vol.4, No.04, ISSN 2251 1571. April 2015 **RJSSM. ISSN, 2251-1571. Country, Singapore 3.95 Impact factor**
42. Taramol K G, Poverty Alleviation through Neighborhood Groups – A study in Ernakulam District of Kerala State, India. ISSN 2394-7926, Vol.1 Issue,5, June 2015 **0.62 Impact factor**
43. Taramol K G, Socio Economic changes of Women Micro Entrepreneuers in Kerala, The **International Journal Research Publication's Research Journal of Economics & Business Studies**. Volume:04, Number:09, pp.96-99, July 2015 **3.2 Impact factor**
44. Taramol K G, Economic Independence of women through Income Generating Activities- A study from Kerala The **International Journal Research Publication's Research Journal of Economics & Business Studies**. Volume:05, Number:07, pp.10-14, May 2016 **INDERSCIENCE Publishers 3.2 Impact factor**
45. Sunitha K Haneef, Role of DSF in the field of active tourism development in Dubai. **European Academic Research**, Vol. III, Issue 1, April 2015.
46. Julie Vardhan. Internationalization and the Changing Paradigm of Higher Education in the GCC Countries **SAGE Open**, 5 (2) pages 1-10 April 2015.
47. Julie Vardhan A review of market based management as a strategic performance tool -An illustrative example through Tata Steel **International Journal of Accounting and Economics Studies** Vol. 3 No. 1, 54-59, April 2015 **SPC Science Publishing Corporation Publisher of International Academic Journals**.
48. Rajesh Jayakar Pai, Dr Kareemulla Basha. The Causality and Lead Lag Relationships in the MCX Spot and Future Indices Research **Journal of Economics & Business Studies**, Volume 04, No 10 ,Page 1 to 9 August 2015. **New Jersey Institute of Technology, USA 3.24 Impact factor**
49. Dr. Ziaurrahman Azmi. Business Transactions- An Islamic Perspective, Global Journal of Contemporary Research in Accounting, Auditing and Business Ethics (GJCRA), An Online **International Research Journal** (ISSN: 2311-3162) 2015 Vol: 1 Issue 2 2015. **EuroJournals, Inc.. Publication 0.25 Impact Factor**

50. Flevy Lasrado , Mohammed Arif , Aftab Rizvi. "The determinants for sustainability of an employee suggestion system" **International Journal of Quality & Reliability Management**, Vol. 32 Iss: 2, pp.182 – 210, 2015. **Emerald Group Publishing Ltd** 0.75 Impact factor.
51. Flevy Lasrado , M. Arif , Aftab Rizvi , "Employee suggestion scheme sustainability excellence model and linking organizational learning: Cases in United Arab Emirates", **International Journal of Organizational Analysis**, Vol. 23 Iss: 3, pp.425 – 455 2015. **Emerald Group Publishing Ltd** 0.56 Impact factor
52. Rajesh Jayakar Pai, Destabilizing of Islamic Finance Futures Market in Derivative Sector, **Journal of Economics and Finance**. Volume 2 , No 1 Istanbul Zain University,Istanbul,Turkey 2015. **Springer** 0.40 Impact Factor

School of Design & Architecture

53. Ashok Iyer. Review of Approaches to Learning adopted by Architecture Students in the Coursework of Architectural Design archi-DOCT - Archidoct is a peer-reviewed e-journal ISSN 2309-0103 (www.enhsa.net/archidoct) Vol. 3 (1) Page 21-30 July 2015 . Equivalent to 1.0

Research Papers published in the International Conferences

School of Engineering & Information Technology

54. S.GANESAN. QoS Improvement in Cloud servers using M/M/C: ∞/∞ Queuing Model. 4th -6th April 2015, Manipal Research Colloquium, MU,India.
55. Sukhwant Kaur, M.Arif, V.Akre "Factors affecting Trust in Virtual Project Teams in Construction Sector in Middle East" 10th - 12th June 2015 12th International Post -graduate Research Conference Salford, United Kingdom.
55. S.GANESANLEACH protocol based design for Effective Energy Utilization in Wireless Sensor Networks 4-6th November 2015 (Accepted). IEEE Conference on Science and Technology, Bangkok, Thailand

School of Life Sciences

56. Faheem.S.M and Hussaina Banu "In-vitro chemotherapeutic efficacy of gold nanoparticles on breast cancer cells" Mar 2015 Current Trends in Biotechnology 2015, Dubai, UAE.
57. Arif Hussain, Research Trends in Cancer Chemoprevention, Mar 2015 Current Trends in Biotechnology 2015. Dubai, UAE
58. Hussain A, Sundaram MK, Radhakrishnan V, Habeeb U Citrus Fruits derived Hesperidin may affect the epigenetic modulation by targeting HDACs and DNMTs in human cancer cells: a molecular modeling and docking study. May 2015 Third UAE Undergraduate Student Research Competition (UGSRC) Abu Dhabi, UAE

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- 59 Taramol.K.G, Socio-Economic changes of Women Micro Entrepreneurs in Kerala April2015. Global Conference on Business Management and Social Sciences, Dubai.
60. Taramol.K.G, A Study on stress and depression experienced by women IT professionals in Kerala” October2015 the International Conference on Applied Science, Management and Technology, Dubai.
61. Taramol.K.G, Dr.M.Ganga Bhavani, Dr. Doaa Wafik Prospects and Challenges of Expo2020 on the UAE economy – A study on Real Estate, Tourism and Hospitality Sector, October2015, The International Conference on Business Management, Economics and Applied Science Research Dubai.

School of Design & Architecture

62. More Bhakti, Baldry David & Kempton Jim Expatriate Housing and social fabric in Dubai. June 2015. International Post Graduate Research Conference, University of Salford, Manchester, UK.
63. Dr Shaji K Panicker, Architecture and the 1980s juggernaut of cultural production in India: the publication of Indian-ness , May 2015, Manipal International Symposium on Design, School of Design and Architecture, Manipal University, Dubai, UAE.
64. Asifa Mahajabeen, Sarah Merchant and Niva Mahanta, Integration of Green Palette in Desert Cities: Mitigating Challenges under the Stewardship of Dubai Municipality, May 2015, Manipal International Symposium on Design, School of Design and Architecture, Manipal University, Dubai, UAE.
65. Priya Lucy Dsouza, URBAN HEAT ISLAND : Causes, Effects & measures for hot & arid cities, May 2015, Manipal International Symposium on Design, School of Design and Architecture, Manipal University, Dubai, UAE.
66. Vidya Rao & Bhakti More, A Culture Context Pedagogical Approach to Undergraduate Design Studio May 2015, Manipal International Symposium on Design, School of Design and Architecture, Manipal University, Dubai, UAE.

School of Media & Communication

67. Sabir Haque “Listening To Social Media: Radio Broadcast and Its Continuum with Social Media in the UAE” 12-14 June, 2015, the 24th AMIC International Conference Communicating in an e-Asia: Values, Technologies and Challenges American University of Dubai, Dubai, UAE
68. Elsa Ashish Thomas & Dr. RN Shukul, Framing of Malala Yousafzai: A Comparative Analysis of News Coverage in Western and Pakistani Mainstream English Print and Alternative Media, 12-14 June, 2015, The 24th AMIC International Conference Communicating in an e-Asia: Values, Technologies and Challenges, American University of Dubai, UAE.



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