

ASADULLAH SHAH



- KULLIYAH OF INFORMATION AND COMMUNICATION TECHNOLOGY
- IIUM Gombak Campus
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ACADEMIC QUALIFICATION

- Ph.D in Multimedia Communication
- M.Sc in Computer Technology
- B.Sc in Electronic

TEACHING RESPONSIBILITIES

ADVANCED DATA MANAGEMENT	2017/2018 2018/2019 2019/2020
ADVANCED ENTERPRISE INTEGRATION	2018/2019 2019/2020 2020/2021
ANIMATION TECHNIQUE	2012/2013 2013/2014 2014/2015
CREATIVE DESIGN TECHNIQUES	2012/2013 2013/2014 2014/2015 2015/2016
DATA MANAGEMENT	2016/2017
DIGITAL AUDIO AND VIDEO TECHNOLOGY	2018/2019
ENTERPRISE INTEGRATION	2018/2019
FINAL YEAR PROJECT I	2012/2013 2013/2014 2014/2015 2016/2017 2019/2020
FINAL YEAR PROJECT II	2013/2014 2014/2015 2015/2016 2017/2018 2019/2020 2020/2021
ICT RESEARCH METHODS	2017/2018 2019/2020
INDUSTRIAL ATTACHMENT	2010/2011 2011/2012 2015/2016 2016/2017
ISLAMIC WORLDVIEW, IT AND SOCIETY	2016/2017
IT PROJECT AND CHANGE MANAGEMENT	2017/2018
IT SECURITY II	2011/2012 2012/2013
MOBILE COMMUNICATION	2016/2017 2017/2018
MOBILE COMMUNICATIONS AND NETWORKS	2018/2019 2019/2020 2020/2021
OPERATING SYSTEM	2012/2013
PROJECT & CHANGE MANAGEMENT	2016/2017 2017/2018

QUANTITATIVE RESEARCH METHODOLOGY	2013/2014 2014/2015
RESEARCH METHODOLOGY	2017/2018 2018/2019 2019/2020
RESEARCH METHODOLOGY FOR IT	2011/2012 2012/2013 2013/2014 2014/2015 2015/2016 2017/2018
SIGNALS AND SYSTEMS	2011/2012
WEB PROGRAMMING	2011/2012
WEB PROGRAMMING FUNDAMENTAL	2011/2012 2012/2013

RESEARCH PROJECTS

In Progress

- 2019 - Present** Analysis of Video Game Design Styles on Learning Aptitude Using EEG
- 2015 - Present** Re-engineering pre-marriage course learning for JAKIM: an investigation of multimedia lifelong mobile learning experience

Completed

- 2016 - 2019** Tori-Connected Flattened Butterfly Network (TFBN)
- 2015 - 2019** Re-engineering pre-marriage course learning for JAKIM: an investigation of multimedia lifelong mobile learning experience
- 2013 - 2014** Research Methodologies: An Islamic Perspective
- 2012 - 2016** A novel model of routing protocol for mobile ad hoc networks based on link reliability
- 2012 - 2016** A Novel Feedback Technique to Detect Unsatisfiable Submodels of UML/OCL Class Diagrams for Verification of UML/OCL Models
- 2011 - 2012** Mobile Hajj Dictionary (Arabic, Malay and English Based)
- 2011 - 2011** Research Methodologies : A Practical Approach (KVC Project 2011)
- 2011 - 2013** RU 2011: On Adverse and Non-Uniform Traffic Patterns on H3DM Network
- 2011 - 2015** RU 2011: Development of Text Compression Package for Tri-Language Text

PUBLICATIONS

Article

- 2020** [A systematic review of modalities in computer-based interventions \(CBIs\) for language comprehension and decoding skills of children with autism spectrum disorder \(ASD\).](#) Universal Access in the Information Society , 19 (2) pp.213-243
- 2020** [Evaluating critical success factors in implementing E-learning system using multicriteria decision-making.](#) PLOS ONE , 15 (5) pp.1-25
- 2020** [A theoretical model of healthcare monitoring surveillance system for patients with severe allergies.](#) international Journal of Advanced and Applied Sciences , 7 (6) pp.69-75
- 2020** [A comparative analysis of resource allocation schemes for real-time services in high-performance computing systems.](#) International journal of Distributed sensor networks , 16 (8) pp.1-35
- 2020** [Challenges and limitations in secure software development adoption - A qualitative analysis in Malaysian software industry prospect.](#) Indian journal of Sciences and Technology , 13 (26) pp.2601-2608
- 2020** [Evaluating critical success factors in implementing E-learning system using multi-criteria decision-making.](#) PLoS ONE , 15 (5)
- 2019** [A Review on Energy Consumption Optimization Techniques in IoT Based Smart Building Environments.](#) Information , 10 (108) pp.1-34
- 2019** [Competitive algorithms for online conversion problems with interrelated prices.](#) International Journal of Advanced Computer Science and Applications (IJACSA) , 10 (6) pp.582-589
- 2019** [Key individual identification using dimensional relevance in the stratum of networks.](#) Journal of Intelligent & Fuzzy systems pp.1-15
- 2019** [Analysis of models for e-commerce adoption factors in developing countries.](#) International Journal on Perceptive and Cognitive Computing (IJPC) , 5 (2) pp.72-80
- 2019** [Deployment of social nets in multi-layer model to identify Key individuals using majority voting.](#) Knowledge and Information Systems An international Journal , 58 (1) pp.113-137
- 2019** [Deployment of social nets in multilayer model to identify key individuals using majority voting.](#) Knowledge and Information Systems , 58 (1) pp.113-137
- 2019** [Predicting most productive requirements elicitation teams using MBTI personality traits model.](#) International Journal of Engineering and Advanced Technology (IJEAT) , 9 (1) pp.3809-3814
- 2019** [A review on energy consumption optimization techniques in IoT based smart building environment.](#) Information , 10 (3) pp.1-34
- 2019** [A systematic review of modalities in computer-based interventions \(CBIs\) for language comprehension and decoding skills of children with autism spectrum disorder.](#) Universal Access in the Information Society pp.1-31
- 2019** [Effects of socioeconomic characteristics on online purchase intention among Malaysians.](#) Journal of Computational and Theoretical Nanoscience , 16 (3) pp.927-934

- 2019** [Sliding mode control for 2 degrees of freedom upper limb rehabilitation robotics system under uncertainties.](#) Intentional journal of Engineering and Advanced Technology (IJEAT) , 9 (2) pp.3268-3274
- 2019** [Big-five personality traits mapped with software development tasks to find most productive software development teams.](#) International Journal of Innovative Technology and exploring Engineering (IJITEE) , 8 (12) pp.965-971
- 2019** [Revised and extended social commerce technology adoption in e-business of Pakistan.](#) International Journal on Perceptive and Cognitive Computing , 5 (2) pp.52-58
- 2018** [A review on optimization of vehicle frontal crashworthiness for passenger safety.](#) International Journal of Engineering & Technology (UAE) , 7 (2.34 (Special issue 34))
- 2018** [Beyond traditional audits: the implications of information technology on auditing.](#) International Journal of Engineering & Technology (UAE) , 7 (2.34) pp.5-11
- 2018** [Integration social media technology and ethical collaborative learning.](#) International Journal of Engineering & Technology (UAE) , 7 (2.34 (Special issue 34)) pp.12-15
- 2018** [An innovative Web 2.0-Based collaborative learning framework: activities for the initial development of social negotiation competencies.](#) International Journal of Engineering & Technology (UAE) , 7 (2.34 (Special issue 34)) pp.16-21
- 2018** [Robotic exoskeleton control for lower limb rehabilitation of knee joint.](#) International Journal of Engineering & Technology (UAE) , 7 (2.34 (Special issue 34)) pp.56-59
- 2018** [Near field communication enabled mobile payments: preliminary study.](#) International Journal of Engineering & Technology (UAE) , 7 (2.34 (Special issue 34)) pp.60-63
- 2018** [Preliminary study for customer's online shopping satisfaction from security perspective.](#) International Journal of Engineering & Technology (UAE) , 7 (2.34 (Special issue 34)) pp.64-68
- 2018** [Web 2.0-based collaborative learning framework promoting lifelong learning: developing sustainability competencies.](#) International Journal of Engineering & Technology , 7 (2.34 (Special issue 34)) pp.89-92
- 2018** [Analysis determinants of social media acceptance in higher educational institution of Pakistan.](#) International Journal of Engineering and Technology , 7 (2.5 (Special Issue 5)) pp.32-36
- 2018** [Identification of valued users to generate more telecom filigence.](#) Sindh University Research Journal (Science Series) , 50 (3D) pp.224-226
- 2018** [An assessment of proximity technology adoption from a user's perspective.](#) Sindh University Research Journal (Science Series) , 50 (3D) pp.220-223
- 2018** [A review of near field communication process: how do it works?.](#) Sindh University Research Journal (Science Series) , 50 (3D) pp.237-240
- 2018** [Visualization representing benefits of pre-requirement specification traceability.](#) International Journal of Engineering and Technology(UAE) , 7 (2) pp.44-52

- 2018** [Performance evaluation of distributed mMulti media wireless sensor network.](#) International Journal of Engineering and Technology , Vol 7 (4.15) pp.318-322
- 2018** [Performance optimization of wireless sensor network for multimedia services.](#) International Journal of Engineering and Technology , 7 (4.15) pp.323-326
- 2018** [Energy efficiency in virtualized data center.](#) International Journal of Engineering & Technology , 7 (4.15) pp.315-317
- 2018** [Approximate maximum clique algorithm \(AMCA\): A clever technique for solving the maximum clique problem through near optimal algorithm for minimum vertex cover problem.](#) International Journal of control and Automation , 11 (3) pp.35-44
- 2018** [Approximate methods for minimum vertex cover fail to provide optimal results on small graph instances: A review.](#) International Journal of Control and Automation , 11 (2) pp.135-150
- 2018** [Unstructured source artifacts ontology for requirement validation in GDSD.](#) International Journal of Engineering and Technology , 7 (2.5 (Special Issue 5)) pp.44-52
- 2018** [Visualization representation benefits of pre-requirement specification tractability.](#) International Journal of Engineering & Technology , 7 (2.5 (Special Issue 5)) pp.44-52
- 2018** [Comparison between NFC/RFID and bar code system for halal tags identification: Paired sample t-test evaluation.](#) International Journal of Advanced Computer and Applications , 9 (4) pp.221-229
- 2017** [Artifact evaluation in information systems design science research: social constructivism environment.](#) Science International , 29 (5) pp.1059-1064
- 2017** [A mixed method study for investigating critical success factors \(CSFs\) of E-learning in Saudi Arabian Universities.](#) International Journal of Advanced Computer Science and Applications , 8 (5) pp.171-178
- 2017** [Assessing digital library acceptance by postgraduate students: a proposed framework.](#) University of Sindh Journal of Information and Communication Technology , 1 (1) pp.47-50
- 2017** [Selecting respondents for survey questionnaire in Islamic way.](#) Journal of Islamic, Social an, Economics and Development , 2 (5) pp.40-46
- 2017** [Online banking information systems acceptance: an empirical examination of system characteristics and web security.](#) Information Systems Management , 34 (1) pp.50-64
- 2017** [Reliability and validity of a questionnaire for empirical analysis of factors influencing IOT-based smart healthcare.](#) Science International , 29 (6 Section B (November-December)) pp.1201-1206
- 2017** [A hybrid method using kinect depth and color data stream for hand blobs segmentation.](#) Science International , 29 (3 (May-June)) pp.515-519
- 2017** [Predicting the fraud volume in personal computer using different web browsers.](#) Since International , 29 (3 (May-June)) pp.681-685

- 2017** [Halal products recognition using RFID/NFC technology.](#) Science International , 29 (3 (May-June)) pp.687-692
- 2017** [Barriers effecting successful implementation of E-learning in Saudi Arabian universities.](#) Internation Journalk of Educational Technology (ijET) , 12 (6) pp.94-107
- 2017** [WSN based sensing model for smart crowed movement with identification: an extended study.](#) Journal of Theoretical and Applied Information Technology , 95 (5) pp.975-988
- 2017** [Forensic analysis of offline signature using multi-layer perception and random forest.](#) International Journal of Database Theory and Applications , 10 (1) pp.139-148
- 2016** [Analysis and enhancement of the denoising depth data using kinect through iterative technique.](#) Jurnal Teknologi , 78 (9) pp.185-193
- 2016** [Real-time hand detection by depth images: a survey.](#) Jurnal Teknologi , 78 (2) pp.141-148
- 2016** [Building CMU Sphinx language model for the Holy Quran using simplified Arabic phonemes.](#) Egyptian Informatics Journal , 17 (3) pp.305-314
- 2016** [Application service delivery in the modern virtualized data center-improving reliability and scalability.](#) Sindh University Research Journal (Science Series) , 48 (3) pp.579-584
- 2016** [A robust technique of brain MRI classification using color features and k-nearest neighbor algorithm.](#) International Journal of Signal Processing, Image Processing and Pattern Recognition , 9 (10) pp.11-20
- 2016** [Max degree around \(MDA\) algorithm: a smart and efficient approximate algorithm for Vertex cover and independent set problems.](#) Sindh University Research Journal (Science Series) , 48 (4D) pp.17-26
- 2016** [An optimal approximation algorithm for optimization of un-weighted minimum vertex cover problem.](#) SINDH university Research Journal (science series) , 48 (4D) pp.175-182
- 2016** [Utilizing modular neural network for prediction of possible emergencies locations within point of interest of Hajj pilgrimage.](#) Modern Applied Science , 10 (2) pp.34-51
- 2016** [Transitional approaches for PERN migration to SDN.](#) Information Technology Journal , 15 (4) pp.137-143
- 2016** [Towards using CMU sphinx tools for the Holy Quran recitation verification.](#) International Journal on Islamic Applications in Computer Science And Technology (IJASAT) , 4 (2) pp.10-15
- 2016** [HTM:a new hierarchical interconnection network for future generation parallel computers.](#) IETE Technical Review , 33 (2) pp.93-104
- 2016** [An offline signature verification technique using pixels intensity levels.](#) International Journal of Signal Processing, Image Processing and Pattern Recognition , 9 (8) pp.205-222

- 2016** [Measuring antecedents of customer satisfaction: an empirical analysis of telecom services in Pakistan .](#) Sindh University Research Journal (Science Series) , 48 (2) pp.309-314
- 2016** [Testing desktop application: Police station information management system.](#) International Journal of Software Engineering and Its Applications , 10 (7) pp.101-118
- 2016** [A study to investigate state of ethical Development in E-learning.](#) International Journal of Advanced Computer Science and Applications , 7 (4) pp.284-290
- 2016** [Risk management policies of telecommunication and engineering laboratories .](#) International Journal of Hybrid Information Technology , 9 (4) pp.281-290
- 2015** [Automated animation of quadrupeds using procedural programming technique.](#) Asian Journal of Scientific Research , 8 (2) pp.165-181
- 2015** [An applications development for record keeping of police stations in Pakistan .](#) Journal of Scientific Research and Advances , 2 (4) pp.144-150
- 2015** [Resolving ethical dilemma in technology enhanced education through smart mobile devices .](#) International Arab Journal of e-Technology , 4 (1) pp.25-31
- 2015** [Evaluating power efficient algorithms for efficiency and carbon emissions in cloud data centers: a review.](#) Renewable and Sustainable Energy Reviews , 51 pp.1553-1563
- 2015** [Knowledge management framework using green IT to implement sustainable entrepreneur ecosystem .](#) Applied Mathematics & Information Sciences , 9 (5) pp.2703-2714
- 2015** [Measuring the impact of service quality in telecommunication services of Pakistan: a conceptual framework.](#) Journal of Islamic Countries Society of Statistical Sciences (IJOSS) , 1 (2) pp.131-139
- 2015** [Analysis of design principles and requirements for procedural rigging of bipeds and quadrupeds characters with custom manipulators for animation .](#) International Journal of Computer Graphics & Animation , 5 (1) pp.47-67
- 2015** [Analyzing the weighted dark networks using scale-free network approach.](#) WSEAS Transactions on Computers , 14 pp.748-759
- 2015** [Computational modeling of mood from sequence of emotions.](#) Advanced Science Letters , 21 (10) pp.2997-3001
- 2015** [An empirical investigation of factors influencing user satisfaction with online services of mobile communication providers: study of Kuwait .](#) Wulfenia Journal , 22 (3) pp.258-269
- 2015** [Transaction Management techniques and practices in current cloud computing environment: a survey .](#) International Journal of Database Management Systems (IJDMS) , 7 (1) pp.41-49
- 2015** [Pervasive learning using cloud computing .](#) Sindh University Research Journal (Science Series) , 47 (3) pp.567-570
- 2015** [A customer methodology for developing green cellular phone: a case of University Malaysia Pahang Students .](#) Journal of Ecosystem & Ecography , 5 (3) pp.1-5

- 2015** [An appraisal of off-line signature verification techniques .](#) International Journal on Modern Education and Computer Science , 4 pp.67-75
- 2015** [Image segmentation methods and edge detection: An application to knee joint articular cartilage edge detection.](#) Journal of Theoretical and Applied Information Technology , 71 (1) pp.87-96
- 2015** [Collaborative learning, using Facebook's page and Groups.](#) International Journal of Computer System , 2 (2) pp.47-52
- 2015** [Behaviour visualization for malicious-attacker node collusion in MANET based on probabilistic approach .](#) American Journal of Computer Science and Engineering , 2 (3) pp.10-19
- 2015** [Mobile agent based multi-layer security framework for cloud data centers.](#) Indian Journal of Science & Technology , 8 (12) pp.52923-1
- 2014** [Contribution of cloud computing in the reduction of carbon dioxide emission .](#) International Journal for Innovation Education and Research , 2 (8) pp.118-120
- 2014** [Gender and mobile payment system adoption among students of tertiary institutions in Nigeria.](#) International journal of Computer and Information Technology , 3 (1) pp.13-20
- 2014** [Energy efficiency and environmental consideration for green data centres.](#) International Journal of Green Economics , 8 (2) pp.144-157
- 2014** [Metrics for computing performance of data center for instigating Energy Efficient Data center.](#) Journal of Scientific and Industrial Research , 73 pp.11-15
- 2014** [Manifestation and mitigation of node misbehaviour in adhoc networks.](#) Wulfenia Journal , 21 (3) pp.462-470
- 2014** [Critical insight for MAPReduce optimization in Hadoop.](#) International Journal of Computer Science and Control Engineering , 2 (1) pp.1-7
- 2014** [Cloud computing adoption model for universities to increase ICT proficiency.](#) SAGE Open pp.1-10
- 2014** [Power usage effectiveness metrics to measure efficiency and performance of data centers.](#) Applied Mathematics and Information Sciences , 8 (5) pp.2207-2216
- 2014** [Implementation of server virtualization to build energy efficient data centers.](#) Journal of Power Technologies , 94 (2) pp.1-10
- 2014** [Cloud computing adaptation model for universities to increase ICT proficiency.](#) SAGE Open , 4 (3) pp.1-10
- 2014** [ElePSO: energy aware elephant swarm optimization for Mobile Adhoc Network.](#) Pensee Journal , 76 (5) pp.xx-xx
- 2014** [EloPSO: energy aware elephant swarm optimization for mobile adhoc networks .](#) Pensee Journal , 7 (5) pp.88-103
- 2014** [Encryption method for SCADA security enhancement.](#) Journal of Applied Sciences pp.1-9

- 2014** [Encryption method for SCADA security enhancement.](#) Journal of Applied Sciences pp.1-9
- 2014** [Deployment of new dynamic cryptography buffer for SCADA security enhancement.](#) Journal of Applied Sciences pp.1-11
- 2013** [Prototyping of a situation awareness system in the maritime surveillance.](#) IOP Conference Series: Materials Science and Engineering , 53 (012007) pp.1-6
- 2013** [Selecting a mentor: guide for a Protégé.](#) World Applied Sciences Journal , 24 (6) pp.732-738
- 2013** [Forward and Inverse Kinematics Seamless Matching using Jacobian.](#) Sindh University Research Journal (Science Series) , 45 (2) pp.387-392
- 2013** [Measuring efficiency of tier level data centers to implement green energy efficient data centers.](#) Middle-East Journal of Scientific Research , 15 (2) pp.200-207
- 2013** [Evaluating the effect of using IP version and physical media on the ICMP throughput of a LAN.](#) Journal of Advanced Computer Science and Technology Research (JACSTR) , 3 (1) pp.21-30
- 2013** [Technology based learning analysis of CBCS model at KKU - Case study of College of Computer Science King Khalid University, Saudi Arabia.](#) International Journal of Emerging Technologies in Learning , 8 (3) pp.8-12
- 2013** [Evaluating the effect of IP and IGP on the ICMP throughput of a WAN.](#) Journal of Advanced Computer Science and Technology Research (JACSTR) , 3 (2) pp.71-82
- 2012** [Improving performance of mobile ad hoc networks using efficient Tactical On Demand Distance Vector \(TAODV\) routing algorithm.](#) International Journal of Innovative Computing, Information and Control , 8 (6) pp.4375-4389
- 2012** [Virtualization implementation approach for data centers to maximize performance.](#) Asian Journal of Scientific Research , 5 (2) pp.45-57
- 2012** [Information and communication technology workforce employability in Malaysia.](#) Campus Wide Information Systems , 29 (2) pp.80-89
- 2011** [Green IT based energy efficiency model for data centers to reduce energy consumption & CO2 emissions.](#) International Journal of Current Research and Review , 3 (10) pp.1-10
- 2011** [Command based line following robot using RF technology.](#) Journal of Computer Science and Technology , 1 (1) pp.25-35
- 2011** [Internet banking in Pakistan: finding complexities.](#) Journal of Internet Banking and Commerce , 16 (1) pp.1-14
- 2011** [Differential image compression for telemedicine: a novel approach.](#) Pakistan Journal of Engineering, Technology and Science , 1 (1) pp.14-20
- 2011** [Revisiting far/near infrared pyramid-based fusion types for night vision using matlab.](#) Pakistan Journal of Engineering Technology & Science (PJETS) , 1 (1) pp.21-36
- 2011** [A novel text steganography technique to Arabic language using reverse fatah.](#) Pakistan Journal of Engineering Technology & Science (PJETS) , 1 (2) pp.106-113

- 2011 [Frequencies determination of characters for Bahasa Melayu: results of preliminary investigation](#). Procedia - Social and Behavioral Sciences , 27 pp.233-240
- 2006 [Infective endocarditis in the East coast of peninsular Malaysia: a two year retrospective survey from Kuantan](#). JK-Practitioner , 13 (1) pp.5-8
- Conference or Workshop Item**
- 2020 [Mobile augmented reality app for children with autism spectrum disorder \(asd\) to learn vocabulary \(marvoc\): From the requirement gathering to its initial evaluation](#). In: "2nd International Conference on HCI in Games, HCI-Games 2020"
- 2020 [Information technology \(IT\) based intervention among individuals with ASD \(autism spectrum disorder\): A review](#). In: 2nd IEEE International Conference on Innovative Research and Development, ICIRD 2019
- 2019 [Review on Natural Language Processing \(NLP\) and its toolkits for opinion mining and sentiment analysis](#). In: 5th IEEE International Conference on Engineering Technologies and Applied Sciences (ICETAS) 2018
- 2019 [Comprehensive ICT framework for educational institutes of Kuwait: an empirical study](#). In: 2nd IEEE International Conference on Innovative Research and Development (ICIRD 2019)
- 2019 [Digital literacy and the attitude of educators towards MOOC platform in GCC countries](#). In: 2nd IEEE International Conference on Innovative Research and Development (ICIRD 2019)
- 2019 [A conceptual framework for determining acceptance of Internet of Things \(IoT\) in higher education institutions of Pakistan](#). In: 2019 International Conference on Information Science and Communication Technology (ICISCT)
- 2019 [Visualization: a tool to study nodes in multi-dimensional networks](#). In: Computing Conference 2019
- 2019 [Disparity between theory & practice beyond the worst-case competitive analysis](#). In: 5th IEEE International Conference on Engineering Technologies and Applied Sciences (ICETAS) 2018
- 2019 [A Web 2.0-based collaborative learning to promote the practices of Islam as a way of life](#). In: 5 th IEEE International Conference on Engineering, Technologies and Applied Sciences (ICETAS 2018)
- 2019 [The effect of web-based social networking on consultancy](#). In: 5th IEEE International Conference on Engineering Technologies and Applied Sciences (ICETAS) 2018
- 2019 [Factors affecting secure software development practices among developers- an investigation](#). In: 5th IEEE International Conference on Engineering Technologies and Applied Sciences (ICETAS) 2018
- 2019 [A conceptual framework for measuring acceptance of contactless payment methods](#). In: 2018 IEEE 5th International Conference on Engineering Technologies and Applied Sciences (ICETAS)
- 2019 [A review of programming code assessment approaches](#). In: 2018 IEEE 5th International Conference on Engineering Technologies and Applied Sciences (ICETAS)

- 2019 [Offline printed Sindhi optical text recognition: survey.](#) In: **5th IEEE International Conference on Engineering Technologies and Applied Sciences (ICETAS) 2018**
- 2019 [Acceptance and use of information and communication technology in higher education institutes of Kuwait: a proposed framework.](#) In: **5th IEEE International Conference on Engineering Technologies and Applied Sciences (ICETAS) 2018**
- 2018 [Prioritizing barriers of e-learning for effective teaching-learning using Fuzzy Analytic Hierarchy Process \(FAHP\).](#) In: **4th IEEE International Conference on Engineering Technologies and Applied Sciences (ICETAS)**
- 2018 [An empirical study of Internet of Things \(IoT\) - based healthcare acceptance in Pakistan:pilot study.](#) In: **3rd IEEE International Conference on Engineering Technologies and Social Sciences, ICETSS 2017**
- 2018 [Calculating customer experience management index for telecommunication service using genetic algorithm based weighted attributes.](#) In: **2018 IEEE International Conference on Innovative Research and Development (ICIRD)**
- 2018 [The future of data privacy and security concerns in Internet of things.](#) In: **2018 IEEE International Conference on Innovative Research and Development (ICIRD)**
- 2018 [Prediction-based resource allocation model for real time tasks.](#) In: **2018 IEEE 5th International Conference on Engineering Technologies and Applied Sciences (ICETAS)**
- 2018 [Social commerce in e-business of Pakistan: opportunities, challenges and solutions.](#) In: **International Conference on Information and Communication Technology for the Muslim World (ICT4M) 2018**
- 2018 [A methodology for modelling and analysis of secure systems using security patterns and mitigation use cases.](#) In: **7th International Conference on Computer and Communication Engineering (ICCCCE) 2018**
- 2018 [Security and privacy for IoT and fog computing paradigm.](#) In: **15th Learning and Technology Conference (L&T) 2018**
- 2018 [Health information system \(HMS\) in Malaysia.](#) In: **1st International conference on Multidisciplinary Academic Research**
- 2018 [Using web crawlers for feature extraction of social nets for analysis.](#) In: **14th International Conference on Information Technology - New Generations (ITNG 2017)**
- 2018 [Near field communication enabled payment system adoption: A proposed framework.](#) In: **2017 IEEE 3rd International Conference on Engineering Technologies and Social Sciences (ICETSS)**
- 2018 [Detecting change from social networks using temporal analysis of email data.](#) In: **14th International Conference on Information Technology - New Generations (ITNG 2017)**

- 2018 [Towards an accurate speaker-independent Holy Quran acoustic model.](#) In: **4th IEEE International Conference on Engineering Technologies and Applied Sciences, ICETAS 2017**
- 2018 [E-learning in Iraqi universities: a review.](#) In: **3rd International Conference on Computing, Engineering, and Design, ICCED 2017**
- 2018 [Towards an integrated framework of e-learning through an international innovative collaboration: Iraqi perspective.](#) In: **3rd International Conference on Computing, Engineering, and Design, ICCED 2017**
- 2018 [A model of factors influencing cloud computing adoption among faculty members and students of higher educational institutions of Bangladesh.](#) In: **5th IEEE International Conference on Engineering Technologies and Applied Sciences (ICETAS) 2018**
- 2018 [Preliminary study on factors affecting E-commerce success: a modified Delone and McLean model.](#) In: **2018 International Conference on Information and Communication Technology for the Muslim World (ICT4M)**
- 2017 [Assimilating e-learning barriers using an interpretive structural modelling \(ISM\).](#) In: **2017 4th IEEE International Conference on Engineering Technologies and Applied Sciences (ICETAS)**
- 2017 [Important attributes of customer satisfaction in telecom industry: a survey based study.](#) In: **2017 4th IEEE International Conference on Engineering Technologies and Applied Sciences (ICETAS)**
- 2017 [Development of a game for history course of secondary school students.](#) In: **2017 4th IEEE International Conference on Engineering Technologies and Applied Sciences (ICETAS)**
- 2017 [Testing Sphinx's language model fault-tolerance for the Holy Quran.](#) In: **6th International Conference on Information and Communication Technology for the Muslim World (ICT4M 2016)**
- 2016 [WSN based sensing model for smart crowd movement with identification: a conceptual model.](#) In: **Multi Conference on Computer Science And Information Systems 2016**
- 2016 [An adoption of Halal food recognition system using Mobile Radio Frequency Identification \(RFID\) and near field communication \(NFC\).](#) In: **2016 6th International Conference on Information and Communication Technology for The Muslim World (ICT4M 2016)**
- 2016 [Modeling user's trust in M-commerce acceptance: a conceptual framework in context of Pakistan.](#) In: **4th International Conference on Advanced Computer Science Applications and Technologies, ACSAT 2015**
- 2016 [Acceptance and use of information and communication technology by academicians: Towards a conceptual framework.](#) In: **6th International Conference on Information and Communication Technology for the Muslim World (ICT4M 2016)**
- 2016 [Online shopping satisfaction in Malaysia: A framework for security, trust and cybercrime.](#) In: **6th International Conference on Information and Communication Technology for the Muslim World (ICT4M 2016)**

- 2016 [Modeling user's trust in M-commerce acceptance: A conceptual framework in context of Pakistan.](#) In: **2015 4th International Conference on Advanced Computer Science Applications and Technologies (ACSAT 2015)**
- 2016 [Factors effecting fixed-line telecom services customer retention: A study of Pakistan .](#) In: **14th International Conference on Statsitlcal Sciences**
- 2015 [Relation mining using cross correlation of multi domain social networks .](#) In: **SAI Intelligent Systems Conference (IntelliSys), 2015**
- 2015 [A conceptual framework for the analysis of determinants of m-commerce acceptance.](#) In: **13th International Conference on Statistical Sciences**
- 2015 [Detecting changes in context using time series analysis of social network.](#) In: **SAI Intellegence Systems Conference 2015**
- 2015 [SmartCrowd: novel approach to big crowd management using mobile cloud computing.](#) In: **International Conference on Cloud Computing 2015 (ICCC'2015)**
- 2015 [A conceptual framework for measuring the acceptance of pervasive learning.](#) In: **5th International Conference on Computing and Informatics (ICOI 2015)**
- 2015 [A framework for for the analysis of determinants of social media acceptance in higher educational institutions of Pakistan.](#) In: **5th International Conference on Computing and Informatics, ICOI 2015**
- 2015 [Predicting the fraud volume in the advent of internet enabled handheld devices .](#) In: **4th International Conference on Advances in Engineering Sciences and applied Mathematics, ICAESAM' 2015**
- 2015 [Mobile online services and measuring user satisfaction: study of Kuwait.](#) In: **2014 3rd International Conference on Advanced Computer Science Applications and Technologies**
- 2015 [A model for handling overloading of literature review process for social science .](#) In: **The International Conference on Advanced Research in Business and Social Sciences 2015 (ICARBSS 2015)**
- 2015 [Towards using CMU Sphinx Tools for the Holy Quran recitation verification.](#) In: **3rd International Conference on Islamic Applications in Computer Science and Technologies (IMAN 2015)**
- 2015 [A review of slicing techniques in software engineering.](#) In: **International Conference on Engineering and Technology**
- 2015 [Simulation of Resources Sharing Architecture \(ReSa\) between clouds using Java programming.](#) In: **2014 The 5th International Conference on Information & Communication Technology for the Muslim World (ICT4M 2014)**
- 2014 [RFID based smart hospital management system: A conceptual framework.](#) In: **2014 The 5th International Conference on Information and Communication Technology for The Muslim World (ICT4M)**
- 2014 [Sharing of attacks information across clouds for improving security:a conceptual framework.](#) In: **International Conference on Computer, Communication, and Control Technology (I4CT 2014)**

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