

Prof. Raees Ahmad Khan

PhD

Dean (School for Information Science and Technology)

Director, University Institute of Engineering and Technology

Professor & Head

Department of Information Technology

Babasaheb Bhimrao Ambedkar University

(A Central University), Lucknow – UP, India

e-mail: khanraees@yahoo.com, (M):00-91-9305352751



PRESENT STATUS

- Working with Babasaheb Bhimrao Ambedkar University (A Central University) Lucknow, UP, India, as a **Professor & Head** in the Department of Information Technology and **Dean** School for Information Science & Technology.

TEACHING EXPERIENCE

- More than **Twenty Years** of Teaching and Research experience.

Ph. D. TITLE

Quality Estimation of Object Oriented Code- A Design Metrics Perspective

EDUCATIONAL QUALIFICATION

- B. Sc. (Physics – Hons.)** from AMU Aligarh securing **77%** marks.
- Intermediate** from U.P. Board securing **74%** marks.
- High School** from U.P. Board securing **80%** marks.

PROFESSIONAL QUALIFICATION

- Master of Computer Application (M.C.A.)** from Punjab Technical University Jalandhar (**Regular Mode**) securing **73%** marks.

DOCTORAL DEGREE

- Ph.D.** from Jamia Millia Islamia (A Central University) New Delhi.

AREA OF RESEARCH

- Software Quality, Software Security, Information Security, Cyber security, Cyber Forensics, Software Reliability, Software Quality Metrics.

PAPERS TAUGHT

- Compiler Design
- Computer Graphics
- Computer System Architecture
- Systems Programming
- Operating System
- Software Testing and Quality Assurance
- Discrete Mathematics
- Computer Networking
- Software Engineering

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Dr. Raees Ahmad Khan

RESEARCH PROJECT EXECUTED

- Title of Project:** Development of a Security Assessment Framework for OO Software
Funding Agency: Department of Information Technology (DIT), MIT, Govt. of India, New Delhi, India **Total Budget:** 33.26 Lakhs, **Status:** Successfully Executed
Role: Co-Investigator (25th October 2005 to 1st December 2006).
- Title of Project:** Quantifying Security in Early Stage of Software Development Life Cycle: An Object Oriented Software Perspectives
Funding Agency: University Grant Commission (UGC), New Delhi, India **Total Budget:** Rs. 7, 81,800/-, **Status:** Successfully Executed, **Duration:** 3 Years, **Role:** Principal Investigator, **Date of Implementation:** 01-02-2009
- Title of Project:** Symptoms and Sensation due to Cellular Telephone Usage Among the Urban and Rural Population of Uttar Pradesh: A Risk Assessment
Funding Agency: Council of Science & Technology, UP, India (under Young Scientist Scheme), **Total Budget:** Rs. 6, 36,000/-, **Status:** Successfully Executed, **Duration:** 3 Years, **Role:** Principal Investigator, **Execution Date:** March 2009
- Title of Project:** Integration, Analysis and Implementation of Prosodic & MFCC Features for Automatic Speaker Recognition System using GMM
Funding Agency: Council of Science & Technology, UP, India **Total Budget:** Rs. 7, 82,000/-, **Status:** Successfully Executed, **Duration:** 2 Years, **Role:** Principal Investigator, **Execution Date:** May 2013.
- Title of Project:** Managing Software Security Risk: A Design Perspective
Funding Agency: University Grant Commission (UGC), New Delhi, India **Total Budget:** Rs. 14, 40,000/-, **Status:** Successfully Executed, **Duration:** 3 Years, **Role:** Principal Investigator, July 2015-June 2018.

PH. D. THESIS SUPERVISED

➤ **Thesis Awarded** : 17

- An Empirical Approach on Detection and Prevention of E-mail Phishing using Machine Learning Techniques (**Shweta Sankhwar**)
- Fuzzy Multi Criteria Decision Analysis for Security Durability Assessment (**Rajeev Kumar**)
- Improving Performance of Speaker Recognition Using Prosodic Features (**Nilu Singh**)
- Improving Reliability of Object Oriented Design: Defect Mitigation Perspective (**P. K. Chaurasia**)
- Software Reliability Assessment Using Neuro-Fuzzy System (**Bonthu Kotaiah**)
- Development of a Robust Policy Framework for Securing Software Defined Network (**Sandeep Singh**)
- Adaptation of Web 2.0 Technologies and Applications in University Libraries of Lucknow: An Observational Study (**Rshmi S Tarade**)
- A Framework to Detect and Mitigate Wormhole Attack in Mobile Wireless Ad-Hoc Network (**Rajshree**)
- Quantifying and Improving Object Oriented Design Security: Complexity Perspective (**Suhel Ahmad Khan**)
- A Framework for Reliable Requirement Specification: An Early Stage Defect Mitigation Perspective (**Sandeep Kumar Nayak**)

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11. Reliability Estimation of Object Oriented Design: Complexity Perspective (**Amitabha**)
12. To Study the Effects of Radiofrequency Electromagnetic Radiation through Cellular Phone: A Health Perspective (**Neeraj Kumar**)
13. A Framework to Test Object Oriented Software Fault Tolerance (**R. K. Choudhary**)
14. Minimizing Software Vulnerabilities in Object Oriented Design (**Alka Agrawal**)
15. Development of Security Estimation Framework in Design Phase: An Object Oriented Software Perspective (**Shalini Chandra**)
16. Testability Estimation Framework for Object Oriented Design: A Design Phase Perspective (**Mohd. Nazir**)
17. Reengineering Application Software : A Source Code Perspective (**K. Gowthaman**)

➤ **Ph.D. Scholars Registered** : 08

BOOKS PUBLISHED (**AUTHORED**)

- **Software Engineering: A Practitioners Approach**, **Khan R A**, Agrawal A, Narosa Publication, ISBN: 978-81-8487-381-8, http://www.narosa.com/computer_science.asp (Also published by its Int. Associate, Alpha Science, **Oxford UK**: http://www.alphasci.com/books_display.asp?title=1-84265-909-0)
- **Software Quality: Concepts and Practices**, **Khan R A**, Mustafa K and Ahson S I, Narosa Publication, ISBN: 978-81-7319-722-2, http://www.narosa.com/computer_science.asp (Also published by its Int. Associate, Alpha Science, **Oxford UK**: http://www.alphasci.com/books_display.asp?title=1-84265-305-9)
- **Software Testing: Concepts and Practices**, Mustafa K & **Khan R A**, Narosa Publication, ISBN: 1-84265-367-9, http://www.narosa.com/computer_science.asp (Also published by its Int. Associate, Alpha Science, **Oxford UK**: http://www.alphasci.com/books_display.asp?title=1-84265-367-9)

[also translated into **Chinese Language** by Science publication, sciencep.com.]

BOOK CHAPTER(S) [1-30]

1. Current Challenges of Digital Forensics in Cyber Security, **Khan R.A., et. al., (2019)**, *Critical Concepts, Standards, and Techniques in Cyber Forensics*, **IGI Global**. (Accepted)
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
2. Trends in Malware Attacks- Identification and Mitigation Strategies, **Khan R.A., et. al., (2019)**, *Critical Concepts, Standards, and Techniques in Cyber Forensics*, **IGI Global**. (Accepted)
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
3. Managing Multimedia Big Data: Security and Privacy Perspective, **Khan R.A., et. al., (2019)**, *Advances in Intelligent Systems and Computing (Originally Published with the Title: Advances in Intelligent and Soft Computing)*, **Springer** (Accepted).
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
 - Quartile: **Q3**

4. A Two Step Dimensionality Reduction Scheme for Dark Web Text Classification, **Khan R.A., et. al., (2019)**, *Advances in Intelligent Systems and Computing (Originally Published with the Title: Advances in Intelligent and Soft Computing)*, Springer (Accepted).
 - Indexed in SCOPUS, ISI, EI-Compindex, DBLP
 - Quartile: Q3
5. A Novel Anti-phishing Effectiveness Evaluator Model, **Khan R.A., et. al., (2018)**, *Smart Innovation, Systems and Technologies*, Volume 84, pp. 610-618, Springer.
 - Indexed in SCOPUS, ISI, EI-Compindex, DBLP
 - Quartile: Q3
6. A Step towards Internet Anonymity Minimization: Cyber-crime Investigation Process Perspective, **Khan R.A., et. al., (2018)**, *Advances in Intelligent Systems and Computing*, Vol. 701, pp. 257-265, Springer.
 - Indexed in SCOPUS, ISI, EI-Compindex, DBLP
 - Quartile: Q3
7. Smartphone with Solar Charging Mechanism to Issue Alert during Rainfall Disaster, **Khan R.A., et. al., (2018)**, *Communications in Computer and Information Science*, Springer Series, Volume 799, pp. 442-449, Springer.
 - Indexed in SCOPUS, ISI, EI-Compindex, DBLP
 - Quartile: Q4
8. A Phase-wise Review of Software Security Metrics, **Khan R.A., et. al., (2017)**, *Lecture Notes on Data Engineering and Communications Technologies*, Volume 4, pp. 15-25, Springer.
9. A Step towards Geographical Location Verification: Cyber Investigation Process Perspective, **Khan R.A., et. al., (2017)**, *Advances in Intelligent Systems and Computing*, Vol. 701, Volume 17, Springer.
 - Indexed in SCOPUS, ISI, EI-Compindex, DBLP
 - Quartile: Q3
10. Secure Serviceability of Software: Durability Perspective, **Khan R.A., et. al., (2017)**, *Communications in Computer and Information Science*, Volume 628, pp. 104-110, Springer.
 - Indexed in SCOPUS, ISI, EI-Compindex, DBLP
 - Quartile: Q3
11. Security Integration in Big Data Life Cycle, **Khan R.A., et. al., (2017)**, *Communications in Computer and Information Science*, Volume 721, pp. 192-200, Springer.
 - Indexed in SCOPUS, ISI, EI-Compindex, DBLP
 - Quartile: Q3
12. Fuzzy Analytic Hierarchy Process for Software Durability: Security Risks Perspective, **Khan R.A., et. al., (2016)**, *Advances in Intelligent Systems and Computing*, Volume 508, pp. 469-478, Springer.
 - Indexed in SCOPUS, ISI, EI-Compindex, DBLP
 - Quartile: Q3
13. The State of the Art in Software Reliability Prediction: Software Metrics and Fuzzy Logic Perspective, **Khan R.A., et. al., (2016)**, *Advances in Intelligent Systems and Computing*, Volume-328, pp. 619-627, Springer.
 - Indexed in SCOPUS, ISI, EI-Compindex, DBLP

- Quartile: **Q3**
- 14. Applicability of Software Defined Networking in Campus Network, **Khan R.A., et. al., (2015)**, *Advances in Intelligent Systems and Computing*, Volume-433, pp. 629-637, **Springer**.
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
 - Quartile: **Q3**
- 15. Bridging the Gap between Security Factors and OO Design Constructs, **Khan R.A., et. al., (2015)**, *Artificial Intelligence and Network Security, Bilingual International Conference on Information Technology: Yesterday, Today, and Tomorrow*, 19-21 February 2015, pp. 244-247, **DESIDOC**.
- 16. Digital Signal Processing for Speech Signals, **Khan R.A., et. al., (2015)**, *Artificial Intelligence and Network Security, Bilingual International Conference on Information Technology: Yesterday, Today, and Tomorrow*, 19-21 February 2015, pp. 134-138, **DESIDOC**.
- 17. Empirical Approach of RRSF: Requirement Defect Analysis Perspective, **Khan R.A., et. al., (2014)**, *Computer Science and Engineering*, Volume 4, Issue 1, **Narosa Publications**.
- 18. Addressing Analyzability in terms of Object Oriented Design Complexity, **Khan R.A., et. al., (2014)**, *Advances in Intelligent Systems and Computing*, Volume 249, 2014, pp. 371-378, **Springer**.
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
 - Quartile: **Q3**
- 19. Extension Framework to Interpret Human Behavior, **Khan R.A., et. al., (2014)**, *Extensics and Innovation Methods*, Cai et al. (eds.), Taylor & Francis Group, London, pp. 95-100, **CRC Press**.
- 20. The Bioelectromagnetics: Present Explorations, **Khan R.A., et. al., (2014)**, *Recent Trends in Life Sciences, Edited by: M.H. Fulekar & R.K. Kale*, Published by IK International Publishing House Pvt. Ltd, New Delhi, India. Chapter 10, pp. 149-172. 2014. (ISBN: 9789382332251).
- 21. Software Security Testing Process: Phased Approach, **Khan R.A., et. al., (2013)**, *Communications in Computer and Information Science*, Volume 276, 2013, pp. 211-217, **Springer**.
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
 - Quartile: **Q3**
- 22. Reliable Requirement Specification: Defect Analysis Perspective, **Khan R.A., et. al., (2012)**, *Lecture Notes in Computer Science*, Vol. 270, pp. 740-751, **Springer**.
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
 - Quartile: **Q2**
- 23. Assortment of Information from Mobile Phone Subscribers using Chronological Model [IGCM]: Application and Management Perspective, *Advances in Intelligent and Soft Computing*, Edited by D.C. Wyld et al., Volume 167, pp. 91-102, **Springer**.
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
 - Quartile: **Q3**
- 24. Implementing Availability State Transition Model to Quantify Risk Factor, **Khan R.A., et. al., (2012)**, *Advances in Intelligent and Soft Computing*, Volume 167, pp. 937-952, **Springer**.
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**

- Quartile: **Q3**
25. Reliability Quantification of Object Oriented Design: Complexity Perspective, **Khan R.A., et. al., (2012)**, *Advances in Intelligent and Soft Computing*, Volume 166, 577-585, **Springer**.
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
 - Quartile: **Q3**
 26. Testability Estimation Model (TEMOOD), **Khan R.A., et. al., (2012)**, *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, Vol. 85, Volume 85, Part 3, pp. 178-187, **Springer**.
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
 - Quartile: **Q4**
 27. Cellular Communication: A Health Concern on Ringing Delusion, **Khan R.A., et. al., (2011)**, *New Frontiers in Molecular Mechanism in Neurological and Psychiatric Disorders*, Volume 1, Edited by Babusikova Eva, Dobrota Dusan, Lehotsky Jan, Publication Cooperation, pp. 219-234. (ISBN: 978-80-88866-99-2).
 28. Assessing and Improving Encapsulation for Minimizing Vulnerability of an Object Oriented Design, **Khan R.A., et. al., (2011)**, *Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering*, Volume 250, pp. 531-533, **Springer**.
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
 - Quartile: **Q4**
 29. A Vulnerability Metric for the Design Phase of Object Oriented Software, **Khan R.A., et. al., (2010)**, *Communications in Computer and Information Science*, Volume 94, pp. 328-339, **Springer**.
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
 - Quartile: **Q3**
 30. Software Security Factors in Design Phase, **Khan R.A., et. al., (2009)**, *Communications in Computer and Information Science*, Volume 94, pp. 339-345, **Springer**.
 - Indexed in **SCOPUS, ISI, EI-Compindex, DBLP**
 - Quartile: **Q3**

CITATION INDICES

h-Index	:	20
i10-Index	:	55
Citations	:	1504

PATENTS PUBLISHED

1. Title of Invention : Framework to Test an Object Oriented Software Fault Tolerance
Patent No. : **437/DEL/2013**
2. Title of Invention : A Framework for Automatic Speaker Recognition Using MFCC & Prosodic Feature Extraction Techniques
Patent No. : **1706/DEL/2015**
3. Title of Invention : An Agile based Approach to Validate Security Metric Suite

4.	Patent No.	:	1756/DEL/2015
	Title of Invention	:	Managing Software Security Risk: Design Perspective
5.	Patent No.	:	1781/DEL/2015
	Title of Invention	:	A Framework to Software Security Usability Trade-off
6.	Patent No.	:	1782/DEL/2015
	Title of Invention	:	Design of an IoT based Alert Network for Rainfall Disaster Management System
7.	Patent No.	:	201711028829
	Title of Invention	:	Security Durability Assessment Framework
8.	Patent No.	:	201711032601
	Title of Invention	:	IoT Enabled Adhoc Network to Alert in Disaster caused Emergency
	Patent No.	:	201711028829

ADMINISTRATIVE DUTIES/ASSIGNMENTS

- **Dean**, School for Information Science and Technology, Babasaheb Bhimrao Ambedkar University, Lucknow
- **Director**, University Institute of Engineering and Technology, BBAU Lucknow
- **Head (Founder)**, Department of Information Technology, Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, UP –December 2006 to continue.
- **Director**, Computer Center, Babasaheb Bhimrao Ambedkar University, Lucknow.
- **Director**, Start-UP Center, Babasaheb Bhimrao Ambedkar University, Lucknow.
- **Nodal Officer**, BBAU-ERP
- **Nodal Officer**, BBAU-MHRD Wi-Fi Project, Govt of India
- **Nodal Officer**, BBAU-AISHE, Govt of India
- **Nodal Officer**, BBAU-Central University Portal, Govt of India
- **Nodal Officer**, BBAU-NIRF, Govt of India
- **Nodal Officer**, BBAU-PFMS, Govt of India
- **Nodal Officer**, BBAU-Skill Development Programme, Govt of India
- **Co-Ordinator**, Online Entrance Test (2016-17) Babasaheb Bhimrao Ambedkar University, Lucknow.
- **Co-Ordinator**, Online Entrance Test (2017-18) Babasaheb Bhimrao Ambedkar University, Lucknow.
- **Co-Ordinator**, Online Entrance Test (2018-19) Babasaheb Bhimrao Ambedkar University, Lucknow.
- **Co-Ordinator**, Online and Offline Entrance Test (2019-20), Babasaheb Bhimrao Ambedkar University, Lucknow.
- **Assistant Dean Student Welfare (A-DSW)**, Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, UP during 2013-2015.
- **Deputy Centre Superintendent**, University Entrance Test, Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, UP during Academic Session of year 2012-13.
- **Deputy Centre Superintendent**, University Entrance Test, Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, UP during Academic Session of year 2011-12.

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- **Centre Superintendent**, Semester Examinations, Babasaheb Bhimrao Ambedkar University (A Central University), Lucknow, UP during Academic Session of year 2007-08.
- **Incharge Departmental library**, Department of Computer Science, Jamia Millia Islamia, New Delhi.
- **Coordinator Extension Lectures**, Department of Computer Science, Jamia Millia Islamia, New Delhi.
- **Coordinator Embedded Systems Lab**, Department of Computer Science, Jamia Millia Islamia, New Delhi.
- **Coordinator Computing Lab**, Department of Computer Science, Jamia Millia Islamia, New Delhi.

CURRICULUM DESIGN/ PROPOSALS

- **Designed 2 Years M. Sc. (Cyber Security)** Course for the Department of Information Technology, Babasaheb Bhimrao Ambedkar University (A Central University) Lucknow.
- **Designed 2 Years M. Sc. (Information Security)** Course for the Department of Information Technology, Babasaheb Bhimrao Ambedkar University (A Central University) Lucknow.
- **Designed 2 Years M. Tech. (Software Engineering)** Course for the Department of Information Technology, Babasaheb Bhimrao Ambedkar University (A Central University) Lucknow.
- **Designed MOOCs Proposal** for Babasaheb Bhimrao Ambedkar University (A Central University) Lucknow.
- **Designed Rashtriye Avishkar Abhiyan Proposal** for Babasaheb Bhimrao Ambedkar University (A Central University) Lucknow.
- **Designed International Summer and Winter Term (ISWT) Proposal** for Babasaheb Bhimrao Ambedkar University (A Central University) Lucknow.
- **Designed Proposals for Centres of Excellence for Science and Mathematics Education (CESME)** for Babasaheb Bhimrao Ambedkar University (A Central University) Lucknow.
- **Designed 2 Years M. Sc. (IT)** Course for the Department of Information Technology, Babasaheb Bhimrao Ambedkar University (A Central University) Lucknow, 2007-8.
- **XI-Plan Document for the Department of Information Technology**, BB Ambedkar University (A Central Govt. University), Lucknow UP-India, 2007-8.
- **Designed a course curriculum for 5 Years Integrated M. Sc. (Computer Science & Mathematics)** in Jamia Millia Islamia, 2006-2007.
- **Designed XIth Plan proposal for the Department of Computer Science**, Jamia Millia Islamia (A Central University) New Delhi-India, 2006-2007.

WORKSHOPS/CONFERENCES ORGANIZED

Director : Two Weeks Faculty Development Program on Ensuring Excellence in Teaching/Learning/Research in Higher Educational Institutions using ICT ID) from December 22, 2018 to January 06, 2019.

Director	:	Two weeks Training course on Cyber Security from February 1, 2018 to February 15, 2018.
Convener	:	Three Weeks Research Methodology Course (RMC-2017) during 5 th January to 28 th January 2017.
Director	:	Two Days Workshop on Choice Based Credit System and Outcome Based Teaching and Learning, during 30 th - 31 st March 2016.
Director	:	National Conference on Information Security Challenges (NCISC-2016) on 24 th February 2016.
Director	:	One week Workshop on Ethical Hacking & Information Security and Digital India Week Celebration during 6 th -12 th August 2015.
Convener	:	International Conference on Emerging Trends in Information Technology during 23-24 th March 2015
Director	:	Two Days Workshop on Rapid Application Development Using Oracle IDS during 30-31 October, 2014
Director	:	One Week Workshop on Research Methods in Information Technology during 22-28 September, 2014
Convener	:	National Conference on Information Security, On 28 th March 2014.

MEMBERSHIP

- **Editorial Board of Journal of Information Technology Journal**, Journal of Applied Sciences, Journal of Software Engineering, Research Journal of Information Technology, International Journal of Computing Science & Communication Technologies
- **Lifetime Member** of CSI Journal
- **Professional Member** of Journal of ACM
- **Member of Developer IQ**, Software Technology Magazine
- **Reviewer of the Book Manuscript**, Narosa Publication
- **Member of Board of Management**, BB Ambedkar University(A Central University), Lucknow UP-India(expired)
- **Member of Planning Board**, BB Ambedkar University(A Central University), Lucknow UP-India(expired)
- **Member of Academic Council**, BB Ambedkar University(A Central University), Lucknow UP-India
- **Member of School Board Committee**, School for Information Science & Technology, BB Ambedkar University(A Central University), Lucknow UP-India
- **Member of Board of Studies**, National PG College, Lucknow
- **Chairman**, Board of Post Graduate Studies, Dept. of Information Technology, BB Ambedkar University(A Central University), Lucknow UP-India

- **Chairman**, Departmental Research Committee, Dept. of Information Technology, BB Ambedkar University(A Central University), Lucknow UP-India
- **Member of Computer Specification Technical Committee**, BB Ambedkar University(A Central University), Lucknow UP-India

RESEARCH PUBLICATIONS [1-230]

(PUBLICATIONS IN JOURNALS, MAGAZINES AND CONFERENCE PROCEEDINGS)

INTERNATIONAL JOURNAL [1-138]

INDEXED IN SCI/SCIE/ESCI/WEB OF SCIENCE/SCOPUS AND Q1 QUARTILE [1-10]

1. **Khan R.A., et. al., (2019)**, Measuring the Sustainable-Security of Web Applications through a Fuzzy-Based Integrated Approach of AHP and TOPSIS, *IEEE Access*, Volume 7, 2019, pp. 153936-153951, Nov-2019. **IEEE**.
 - Indexed in **SCI-E, WoS, Scopus**
 - Impact Factor: **4.098 (JCR)**
 - Quartile: **Q1**
2. **Khan R.A., et. al., (2019)**, Security durability assessment through Fuzzy Analytic Hierarchy process, *PeerJ Computer Science*, **PeerJ Inc.**, DOI: <https://doi.org/10.7717/peerj-cs.215>
 - Indexed in **SCI-E, WoS, Scopus**
 - Quartile: **Q1**
3. **Khan R.A., et. al., (2019)**, Measuring Security-Durability through Fuzzy Based Decision-Making Process, *International Journal of Computational Intelligence Systems*, Volume 12, Issue 2, pp. 627 - 642, **Atlantis Press**.
 - Indexed in **SCI-E, WoS, Scopus**
 - Impact Factor: **2.135 (JCR)**
 - Quartile: **Q1**
4. **Khan R.A., et. al., (2019)**, Exploring and Analyzing the Dark Web: A New Alchemy, *First Monday*, Volume 24, Issue 5, DOI: <https://doi.org/10.5210/fm.v24i5.9473>.
 - Indexed in **Scopus**
 - Quartile: **Q1**
5. **Khan R.A., et. al., (2012)**, Mobile Phone Radiation Does Not Induce Oxidative Stress in the Rat Brain, *Journal of Neurochemistry*, Volume 123, Issue s1, pp. 64-65, **Blackwell Publishing Inc.**
 - Indexed in **SCI, SCI-E, WoS, Scopus**
 - Impact Factor: **4.87 (JCR)**
 - Quartile: **Q1**
6. **Khan R.A., et. al., (2011)**, Evaluation of Cellular Phone utilization for Adolescent Diabetic Patient Care and Management: a Pilot Study, *Pediatric Diabetes*, Volume 12, Issue s15, pp. 82, **Blackwell Publishing Inc.**
 - Indexed in **SCI, SCI-E, WoS, Scopus**
 - Impact Factor: **3.347 (JCR)**
 - Quartile: **Q1**

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7. **Khan R.A., et. al., (2011)**, The Alterations in Cholinesterase Activity (AChE and BChE) Among the Frequent Cellphone Users and Non-Users: A Pilot Study, *Neuroscience Research*, Volume 71, Supplement, pp. e391, **Elsevier**.
 - Indexed in **SCI-E, WoS, Scopus**
 - Impact Factor: **2.071 (JCR)**
 - Quartile: **Q1**
8. **Khan R.A., et. al., (2011)**, Frequency of the Forgetfulness among the Cellular Phone Users: A Risk Assessment, *Journal of Neurochemistry*, Volume 118, s1, pg55, **Blackwell Publishing Inc.**
 - Indexed in **SCI, SCI-E, WoS, Scopus**
 - Impact Factor: **4.87 (JCR)**
 - Quartile: **Q1**
9. **Khan R.A., et. al., (2011)**, Neurobehavioral Effects in Mice through the Acute Exposure of Cellular Irradiation, *Journal of Neurochemistry*, Volume 115, s1, pg76, **Blackwell Publishing Inc.**
 - Indexed in **SCI, SCI-E, WoS, Scopus**
 - Impact Factor: **4.87 (JCR)**
 - Quartile: **Q1**
10. **Khan R.A., et. al., (2011)**, Prevalence of Headache among Extensive and Normal Cellular Phone Users, *Journal of Neurochemistry*, Special Issue, s2, Volume 110 Issue s2, pg228, **Blackwell Publishing Inc.**
 - Indexed in **SCI, SCI-E, WoS, Scopus**
 - Impact Factor: **4.87 (JCR)**
 - Quartile: **Q1**

INDEXED IN SCI/SCIE/ESCI/WEB of SCIENCE/SCOPUS AND Q2 QUARTILE [11-17]

11. **Khan R.A., et. al., (2019)**, RSA based Encryption Approach for Preserving Confidentiality of Big Data, *Journal of King Saud University-Computer and Information Sciences*, pp. 1-9, (Article in Press) October-2019, **Elsevier**.
 - Indexed in **E-SCI, WoS, Scopus**
 - Quartile: **Q2**
12. **Khan R.A., et. al., (2019)**, Source Code Perspective Framework to Produce Secure Web Application, *Computer Fraud & Security*, **Elsevier**. Available at Thomson Reuters, October 2019.
 - Indexed in **WoS, Scopus**
 - Quartile: **Q2**
13. **Khan R.A., et. al., (2019)**, Multi-level Fuzzy System for Usable-Security Assessment, *Journal of King Saud University-Computer and Information Sciences*, pp. 1-9, (Article in Press) April-2019, **Elsevier**.
 - Indexed in **E-SCI, WoS, Scopus**
 - Quartile: **Q2**
14. **Khan R.A., et. al., (2014)**, Security Assessment Framework: Complexity Perspective, *Computer Fraud & Security*, Volume 2014, Issue 7, pp. 13-17, **Elsevier**.
 - Indexed in **WoS, Scopus**
 - Quartile: **Q2**

15. **Khan R.A., (2011)**, Secure Software Development Process: A Prescriptive Framework, *Computer Fraud & Security*, Volume 2011, Issue 8, pp. 12-20, **Elsevier**.
 - Indexed in **WoS, Scopus**
 - Quartile: **Q2**
16. **Khan R.A., et. al., (2009)**, From Threat to Security Indexing: A Causal Chain, *Computer Fraud & Security*, Volume 2009, Issue 4, pp. 9-12, **Elsevier**.
 - Indexed in **WoS, Scopus**
 - Quartile: **Q2**
17. **Khan R.A., et. al., (2007)**, An Empirical Validation of Object Oriented Design Quality Metrics, *Journal of King Saud University-Computer and Information Sciences*, Vol. 19, pp. 1-16, **Elsevier**.
 - Indexed in **E-SCI, WoS, Scopus**
 - Quartile: **Q2**

INDEXED IN SCI/SCIE/ESCI/WEB OF SCIENCE/SCOPUS AND Q3 QUARTILE [18-28]

18. **Khan R.A., et. al., (2019)**, METHWORK: An Approach for Ranking in Research Trends with a Case Study for IoET, *Recent Patents on Computer Science, Bentham Science* (Accepted).
 - Indexed in **Scopus**
 - Quartile: **Q3**
19. **Khan R.A., et. al., (2014)**, Authorization Estimation Model: An Object Oriented Design Complexity Perspective, *International Journal of Security and Its Applications*, Vol.8, No.5, pp.213-226, **Science and Engineering Research Support Society (SERSC)**.
 - Indexed in **E-SCI, WoS, Scopus**
 - Quartile: **Q3**
20. **Khan R.A., et. al., (2014)**, Modeling and Quantifying the Security Attribute Confidentiality at Design Stage: An OO Software Perspective, *Pensee Journal*, Volume 76, No. 4, pp. 1-18, **Espaces Marx**.
 - Indexed in **Scopus**
 - Quartile: **Q3**
21. **Khan R.A., et. al., (2014)**, Assessing Impact of Cohesion on Security- An Object Oriented Design Perspective, *Pensee Journal*, Vol 76, No. 2, pp. 144-155, **Espaces Marx**.
 - Indexed in **Scopus**
 - Quartile: **Q3**
22. **Khan R.A., et. al., (2014)**, Statistical Analysis of Metrics & Models for OO design - Complexity Perspective, *Pensee Journal*, Vol. 76, No. 4, pp. 267-276, **Espaces Marx**.
 - Indexed in **Scopus**
 - Quartile: **Q3**
23. **Khan R.A., et. al., (2014)**, A Statistical Analysis on OO Design-Complexity Perspective, *Pensee Journal*, Vol. 76, No. 4, **Espaces Marx**.
 - Indexed in **Scopus**
 - Quartile: **Q3**

24. **Khan R.A., et. al., (2014)**, Equal Error Rate and Audio Digitization and Sampling Rate for Speaker Recognition System, *Advanced Science Letters*, Volume 20, Numbers 5-6, pp. 1085-1088, **American Scientific Publishers**.
 - Indexed in **Scopus**
 - Quartile: **Q3**
25. **Khan R.A., et. al., (2010)**, Confidentiality Checking an Object-Oriented Class Hierarchy, *Network Security*, Vol. 2010, Issue 3, pp. 16-20, **Elsevier**.
 - Indexed in **Scopus**
 - Quartile: **Q3**
26. **Khan R.A., et. al., (2009)**, Measuring Vulnerability of an Object-Oriented Design, *Network Security*, Vol. 2009, and Issue 10, pp. 13-17, **Elsevier**.
 - Indexed in **Scopus**
 - Quartile: **Q3**
27. **Khan R.A., et. al., (2008)**, Secured Requirement Specification Framework, *American Journal of Applied Science*, Vol. 5, No. 12, pp. 1622-1629, **Science Publications**.
 - Indexed in **Scopus**
 - Quartile: **Q3**
28. **Khan R.A., et. al., (2005)**, Measuring the Function Points for Migration Project: A Case Study, *American Journal of Applied Science*, Vol.2, No.8, pp.1218-1221, **Science Publications**.
 - Indexed in **Scopus**
 - Quartile: **Q3**

INDEXED IN SCI/SCIE/ESCI/WEB OF SCIENCE/SCOPUS AND Q4 QUARTILE [29-47]

29. **Khan R.A., et. al., (2019)**, Usable-Security Assessment through a Decision Making Procedure, *ICIC Express Letters-Part B, Applications*, Volume 12, Number 8, pp. 665-672, **IEEE**.
 - Indexed in **Scopus**
 - Quartile: **Q4**
30. **Khan R.A., et. al., (2019)**, Usable-Security Attribute Evaluation using Fuzzy Analytic Hierarchy Process, *ICIC Express Letters-An International Journal of Research and Surveys*, Volume 13, Number 6, pp. 453-460.
 - Indexed in **Scopus**
 - Quartile: **Q4**
31. **Khan R.A., et. al., (2018)**, Attribute based Honey Encryption for Data Security, *Journal of Advanced Research in Dynamical and Control Systems*, Vol. 10, 14-Special Issue, pp. 1800-1807.
 - Indexed in **Scopus**
 - Quartile: **Q4**
32. **Khan R.A., et. al., (2018)**, Phishing: A Critical Review, *International Journal of Pure and Applied Mathematics*, Vol. 119, No. 15, pp. 2917-2923.
 - Indexed in **Scopus**
 - Quartile: **Q4**
33. **Khan R.A., et. al., (2018)**, Security Challenges and Precautionary Measures: Big Data Perspective, *ICIC Express Letters-An International Journal of Research and Surveys*, Volume 12, Number 9, pp. 947-954.

- Indexed in **Scopus**
 - Quartile: **Q4**
34. **Khan R.A., et. al., (2018)**, TSD Algorithm to Design CA based Expert System for Pipelining to Stop Urban Flood, *International Journal of Engineering and Technology*, Vol. 7, No. 3.1, pp. 56-62.
 - Indexed in **Scopus**
 - Quartile: **Q4**
 35. **Khan R.A., et. al., (2018)**, Big Data Security Challenges: Hadoop Perspective, *International Journal of Pure and Applied Mathematics*, Vol. 120, No. 6, pp. 11767-11784.
 - Indexed in **Scopus**
 - Quartile: **Q4**
 36. **Khan R.A., et. al., (2018)**, Privacy Policy: A Novel Approach to Preserve Confidentiality in Big Data, *Journal of Advanced Research in Dynamical and Control Systems*, Vol. 10, 04-Special Issue, pp. 50-56.
 - Indexed in **Scopus**
 - Quartile: **Q4**
 37. **Khan R.A., et. al., (2018)**, Security Assessment through Fuzzy Delphi Analytic Hierarchy Process, *ICIC Express Letters-An International Journal of Research and Surveys*, Volume 12, Number 10, pp. 1053-1060.
 - Indexed in **Scopus**
 - Quartile: **Q4**
 38. **Khan R.A., et. al., (2018)**, Parameters to Design an Expert System to Reduce Risk for Rainfall Induced Disaster: Hill Perspective, *International Journal of Pure and Applied Mathematics*, Volume 120, No. 6, pp. 1051-1065.
 - Indexed in **Scopus**
 - Quartile: **Q4**
 39. **Khan R.A., et. al., (2018)**, Measuring the Security Attributes through Fuzzy Analytic Hierarchy Process: Durability Perspective, *ICIC Express Letters-An International Journal of Research and Surveys*, Volume 12, Number 6, pp. 615-620.
 - Indexed in **Scopus**
 - Quartile: **Q4**
 40. **Khan R.A., et. al., (2018)**, A Glance of Anti- Phish Techniques, *International Journal of Pure and Applied Mathematics*, Volume 119, No. 15, pp. 2925-2936.
 - Indexed in **Scopus**
 - Quartile: **Q4**
 41. **Khan R.A., et. al., (2018)**, Major Software Security Risks at Design Phase, *ICIC Express Letters*, Volume 12, No.11, pp. 1804-1809.
 - Indexed in **Scopus**
 - Quartile: **Q4**
 42. **Khan R.A., et. al., (2016)**, Durability Challenges in Software Engineering, *CrossTalk-The Journal of Defense Software Engineering*, July/August, pp. 29-31, **Software Technology Support Center (STSC)**.
 - Indexed in **Scopus**
 - Quartile: **Q4**

43. **Khan R.A., et. al., (2015)**, Revisiting Software Security: Durability Perspective, *International Journal of Hybrid Information Technology*, Vol. 8, No. 2, pp. 311-322, **Science and Engineering Research Support Society (SERSC)**.
 - Indexed in **Scopus**
 - Quartile: **Q4**
44. **Khan R.A., et. al., (2014)**, Usability Vulnerability: The Result of Disagreement between Psychology and Technology, *International Journal of Computer Science and Applications*, Volume 1, Number 3, 2014, pp. 195-198.
 - Indexed in **Scopus**
 - Quartile: **Q4**
45. **Khan R.A., et. al., (2008)**, Object Oriented Software Security Estimation Life Cycle - Design Phase Perspective, *Journal of Software Engineering*, Vol. 2, No. 1, pp. 39-46, **Asian Network for Scientific Information**.
 - Indexed in **Scopus**
 - Quartile: **Q4**
46. **Khan R.A., et. al., (2005)**, Quality Metric Development Framework, *Journal of Computer Science*, Vol. 1, No. 3, pp. 437-444, **Science Publications**.
 - Indexed in **Scopus**
 - Quartile: **Q4**
47. **Khan R.A., et. al., (2005)**, Source Code Migration to DOT NET Framework, *Information Technology Journal*, Vol. 4, No. 4 pp. 420-427, **Asian Network for Scientific Information**.
 - Indexed in **Scopus**
 - Quartile: **Q4**

INDEXED IN SCI/SCIE/ESCI/WEB OF SCIENCE [48-49]

48. **Khan R.A., et. al., (2019)**, Email Phishing: An Enhanced Classification Model to Detect Malicious URLs, *EAI Endorsed Transactions on Scalable Information Systems*, Vol. 6, Issue 21, pp. 1-12, **European Alliance for Innovation (EAI)**.
 - Indexed in **E-SCI**
49. **Khan R.A., et. al., (2014)**, An Empirical Validation of Object Oriented Design Security Quantification Model, *Journal of Information Assurance and Security*, Vol. 9, pp. 9-18, **Machine Intelligence Research (MIR) Labs**.
 - Indexed in **E-SCI**

INDEXED IN SCOPUS [50-56]

50. **Khan R.A., et. al., (2015)**, An Analysis of Software Reliability Assessment with Neuro-Fuzzy based Expert Systems, *Procedia Computer Science*, Volume-62, pp. 92-98, **Elsevier**.
 - Indexed in **Scopus**
51. **Khan R.A., et. al., (2013)**, Software Reliability Assessment by using Neural Networks with Fuzzy Logic based Systems, *Procedia Computer Science*, pp. 539-535, **Elsevier**.
 - Indexed in **Scopus**
52. **Khan R.A., et. al., (2012)**, Application of Speaker Recognition, *Procedia Engineering*, Vol. 38, 2012, pp. 3122-3126, **Elsevier**.

- Indexed in **Scopus**
- 53. **Khan R.A., et. al., (2012)**, Confidentiality Quantification Model At Design Phase, *International Journal of Information and Education Technology*, Vol. 2, No. 5, pp. 535-537.
- Indexed in **Scopus**
- 54. **Khan R.A., et. al., (2012)**, A Framework to Quantify Security: Complexity Perspective, *International Journal of Information and Education Technology*, Vol. 2, No. 5, pp. 439-441.
- Indexed in **Scopus**
- 55. **Khan R.A., et. al., (2012)**, Cellular Phone: A Contemporary Tool for Biometric Implications, *International Journal of Information and Education Technology*, Vol. 2, No. 5, pp. 445-447.
- Indexed in **Scopus**
- 56. **Khan R.A., et. al., (2012)**, Evaluation of Requirement Defects: An Implementation of Identification Technique, *International Journal of Information and Education Technology*, Vol. 2, No. 5, pp. 448-450.
- Indexed in **Scopus**

PUBLISHED BY REPUTED PUBLISHERS [57-93]

- 57. **Khan R.A., et. al., (2019)**, Cost Estimation of Cellularly deployed IoT Enabled Network for Flood Detection, *Iran Journal of Computer Science*, Volume 2, Issue 1, pp. 53-64, **Springer**.
- 58. **Khan R.A., et. al., (2018)**, An Improved Security Threat Model for Big Data Life Cycle, *Asian Journal of Computer Science and Technology*, pp. 33-39, **The Research Publication**.
- 59. **Khan R.A., et. al., (2018)**, Big Data Security & Privacy Issues, *Asian Journal of Computer Science and Technology*, pp. 182-193, **The Research Publication**.
- 60. **Khan R.A., et. al., (2018)**, Voice Biometric: A Technology For Voice Based Authentication, *Advanced Science, Engineering and Medicine*, Vol. 10, pp. 1-6, **American Scientific Publishers**.
- 61. **Khan R.A., et. al., (2018)**, A Novel Drainage System Using Cellular Automata to Avoid Urban Flood, *International Journal of Applied Evolutionary Computation*, Volume 9, Issue 2, **IGI Global**.
- 62. **Khan R.A., et. al., (2018)**, A Framework for Speaker Recognition System, *Journal of Biostatistics and Biometric Applications*, Volume 3, Issue 1, part 107, pp. 1-9, **Annex Publishers**.
- 63. **Khan R.A., et. al., (2017)**, Security Issues, Challenges and Success Factors of Hospital Information System, *i-Manager's Journal of Information Technology*, Vol. 6, No. 3, **i-Manager Publisher**.
- 64. **Khan R.A., et. al., (2017)**, Automatic Speaker Recognition: Current Approaches and Progress in Last Six Decades, *Global Journal of Enterprise Information System*, Volume 9, Issue 3, pp. 24-29, **Informatics Journals Platform**.
- 65. **Khan R.A., et. al., (2016)**, Analytical Network Process for Software Security: A Design Perspective, *CSI Transactions on ICT*, Volume 4, Issue 2-4, pp. 255-258, **Springer**.

66. **Khan R.A., et. al., (2015),** Revisiting Software Security Risks, *British Journal of Mathematics & Computer Science*, Volume 11, Issue 6, pp. 1-10, **SCIENCEDOMAIN International.**
67. **Khan R.A., et. al., (2015),** A Critical Review on Automatic Speaker Recognition, *Science Journal of Circuits, Systems and Signal Processing*, Vol. 4, Issue 2, pp. 14-17, **Science Publishing Group.**
68. **Khan R.A., et. al., (2015),** Security Improvement of Object Oriented Design using Refactoring Rules, *International Journal of Modern Education & Computer Science*, Vol. 7, No. 2, pp.24-31, **MECS Press.**
69. **Khan R.A., et. al., (2014),** Software Security Durability, *International Journal of Computer Science and Technology*, Vol. 5, Issue 2, pp. 23-26, **Unit of Cosmic Journals Group.**
70. **Khan R.A., et. al., (2014),** Securo-Phobia: A New Challenge to Usage of Security Technologies, *Journal of Software Engineering and Simulation*, Vol. 2, Issue 1, pp. 01-03, **Quest Journals Inc.**
71. **Khan R.A., et. al., (2013),** Improving Software Requirements through Formal Methods: A Review, *International Journal of Information and Computation Technology*, Vol. 3, No. 11, pp. 1217-1224, **International Research Publication House.**
72. **Khan R.A., et. al., (2013),** Software Security Metric Development Framework: An Early Stage Approach, *American Journal of Software Engineering and Applications*, Vol. 2, No. 6, pp. 150-155, **Science Publishing Group.**
73. **Khan R.A., et. al., (2013),** Security Quantification Model, *International Journal of Software Engineering*, Volume 6, No 2, pp.75-79, **Information Technology Industry Development Agency.**
74. **Khan R.A., et. al., (2013),** Software Security Testing Process, *International Journal of Advances in Computer Science and its Application*, Volume 3, Issue 2, pp. 125-129, **Institute of Research Engineers and Doctors (IRED).**
75. **Khan R.A., et. al., (2012),** Analyzability Quantification Model of Object Oriented Design, *Procedia Technology*, Volume 4, pp. 536-542, **Elsevier.**
76. **Khan R.A., et. al., (2012),** Object Oriented Design Complexity Quantification Model, *Procedia Technology*, Volume 4, pp. 548-554, **Elsevier.**
77. **Khan R.A., et. al., (2012),** An Empirical Validation of Understandability Quantification Model, *Procedia Technology* Volume 4, pp. 772-777, **Elsevier.**
78. **Khan R.A., et. al., (2012),** Impact of Cohesion on Reliability, *Journal of Information and Operations Management*, Vol. 3, Issue 1, 2012, pp-191-193, **Bioinfo Publications.**
79. **Khan R.A., et. al., (2012),** Development of Encapsulated Class Complexity Metric, *Procedia Technology* Volume 4, pp. 754-760, **Elsevier.**
80. **Khan R.A., et. al., (2012),** Integrity Quantification Model for Object Oriented Design, *Software Engineering Notes*, Vol. 37, Issue 2, pp. 1-3, **ACM SIGSOFT.**
81. **Khan R.A., et. al., (2012),** Role of Coupling in Vulnerability Propagation-Object Oriented Design Perspective, *Software Engineering: An International Journal*, Vol. 2, No. 1, pp. 60-68, **Delhi Technological University. .**
82. **Khan R.A., et. al., (2012),** Prevalence of Ringing Delusion among Mobile Phone users, *E-Health Telecommunication Systems and Networks*, Vol. 1, No.4, pp. 37-42, **Scientific Research Publishing Inc.**
83. **Khan R.A., et. al., (2012),** Possible Electromagnetic Hypersensitivity among Cellular Phone Users in Relevance to Self-Reported Subjective Symptoms and Sensations and

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- Adopted Safety Measures, *Health Informatics-An International Journal*, Vol. 1, No. 1, pp. 9-17, [AIRCC Publishing Corporation](#).
84. **Khan R.A., et. al., (2012)**, Green Communication-A Stipulation to Reduce Electromagnetic Hypersensitivity from Cellular Phone, *Procedia Technology*, Volume 4, pp. 682-686, [Elsevier](#).
 85. **Khan R.A., et. al., (2011)**, Software Testing Process: A Prescriptive Framework, *Software Engineering Notes*, Vol. 36, No. 3, pp. 1-5, [ACM SIGSOFT](#).
 86. **Khan R.A., et. al., (2011)**, Availability State Transition Model, *Software Engineering Notes*, Vol. 36, Issue 3, pp. 1-3, [ACM SIGSOFT](#).
 87. **Khan R.A., et. al., (2011)**, Coupling Normalization Metric-An Object Oriented Perspective, *International Journal of Information Technology & Knowledge Management*, Vol. 4, No. 2, pp. 501-509, [Serials Publications](#).
 88. **Khan R.A., et. al., (2011)**, Testing Software Fault Tolerance Techniques-Future Direction, *Software Engineering Notes*, Vol. 36, Issue 3, pp. 1-5, [ACM SIGSOFT](#).
 89. **Khan R.A., et. al., (2010)**, Software Reliability Models Taxonomy, *The Journal of Computing*, Vol. 1, Issue 3, pp. 18-25, [Sambhavam Scientific Community](#).
 90. **Khan R.A., et. al., (2009)**, Measuring Design Complexity: An Inherited method Perspective, *Software Engineering Notes*, Vol. 34, No. 4, pp. 1-5, [ACM SIGSOFT](#).
 91. **Khan R.A., et. al., (2009)**, Impact of Inheritance on Vulnerability Propagation at Design Phase, *Software Engineering Notes*, Vol. 34, No. 4, pp. 1-5, [ACM SIGSOFT](#).
 92. **Khan R.A., et. al., (2009)**, Metric Based Testability Model for Object Oriented Design, *Software Engineering Notes*, Vol. 34, No. 2, pp. 1-6, [ACM SIGSOFT](#).
 93. **Khan R.A., et. al., (2008)**, Framework for Testing Fault Tolerance, *International Journal of Systemic, Cybernetics and Informatics*, pp. 41-44, [Pentagram Research Publication](#).

OTHER PEER REVIEWED/ICI/UGC LISTED JOURNALS [94-138]

94. **Khan R.A., et. al., (2018)**, The Development of Speaker Recognition Technology, *International Journal of Advanced Research in Engineering and Technology*, Volume 9, Issue 3, pp. 8-16.
95. **Khan R.A., et. al., (2018)**, Ransomware: Evolution, Target and Safety Measures, *International Journal of Computer Sciences and Engineering*, Vol. 6, Issue 1, pp. 80-85.
96. **Khan R.A., et. al., (2017)**, A Site Selection Scheme for Emergency Network Deployment: A Metro City Perspective, *Research Journal of Engineering and Technology*, Vol. 9, No. 1, pp. 347-350.
97. **Khan R.A., et. al., (2017)**, Challenges in Data Migration in Super Specialty Tertiary Care Hospital: A Case Study, *International Journal of Advanced Research in Computer Science*, Vol. 8, Issue 7, pp. 78-82.
98. **Khan R.A., et. al., (2017)**, An Overview of Privacy Preservation in Big Data, *International Journal of Engineering Sciences & Research Technology*, Volume 6 pp. 61-71.
99. **Khan R.A., et. al., (2017)**, Relationship Between Object Oriented Design constructs and Design Defects, *International Journal of Research in Computer Applications and Management*, Volume 7, Issue 9, pp. 9-14.

100. **Khan R.A., et. al., (2017)**, Reliability Improvement Framework: Defect Mitigation Perspective, *International Journal of Advanced Research in Computer Science*, Vol. 8, Issue 9, pp. 193-197.
101. **Khan R.A., et. al., (2017)**, Emergency Information System Architecture for Disaster Management: Metro City Perspective, *International Journal of Advanced Research in Computer Science*, Vol. 8, No. 4, pp. 560-564.
102. **Khan R.A., et. al., (2015)**, Classification of Software Requirement Errors: A Critical Review, *International Journal of Computer Applications*, Vol. 132, No. 7, pp. 9-14.
103. **Khan R.A., et. al., (2015)**, Automation of Assessment and Approximation of Software Reliability, *International Journal of Research*, Vol. 2, Issue 8, pp. 425-449.
104. **Khan R.A., et. al., (2015)**, Speaker Recognition and Fast Fourier Transform, *International Journal of Advanced Research in Computer Science and Software Engineering*, Vol. 5, Issue 7, pp. 530-534.
105. **Khan R.A., et. al., (2015)**, An Investigation of Security Mechanisms in Software Defined Networks, *International Journal of Emerging Technology and Research*, Volume 2, Issue 1, pp. 619-627.
106. **Khan R.A., et. al., (2015)**, Flow Installation in Open Flow Based Software Defined Network; A Security Perspective, *International Journal of Emerging Trends & Technology in Computer Science*, Volume 4, Issue 1, pp. 232-237.
107. **Khan R.A., et. al., (2015)**, Inter-operability in Software Defined Networks, *International Journal of Computer Science and Mobile Computing*, Volume 4, issue 1, Jan, pp. 74-77.
108. **Khan R.A., et. al., (2014)**, Software Security Testing A Pertinent Framework, *Journal of Global Research in Computer Science*, Vol. 5, No. 3, pp. 23-27.
109. **Khan R.A., et. al., (2014)**, Extraction of Prosodic Features for Speaker Recognition Technology and Voice Spectrum Analysis, *International Journal of Scientific & Engineering Research*, Volume 5, Issue 5, pp. 600-605.
110. **Khan R.A., et. al., (2014)**, Wormhole Attack in Wireless Sensor Network, *International Journal of Computer Networks and Communications Security*, Vol. 2, No. 1, 22-26.
111. **Khan R.A., et. al., (2014)**, Gaussian Mixture Model: A Modeling Technique for Speaker Recognition and its Component, *International Journal of Computer Applications*, Volume 10, pp. 28-31.
112. **Khan R.A., et. al., (2013)**, Development of OO Design Metrics-Complexity Perspective, *Computech: An International Journal of Computer Sciences*, Vol. 3, No. 6 pp. 45-55.
113. **Khan R.A., et. al., (2013)**, An Empirical Validation of Integrity Risk Factor Metric: An Object-Oriented Design Perspective, *International Journal of Advanced Research in Computer Science and Software Engineering*, Vol. 3, Issue 8, pp. 528-537.
114. **Khan R.A., et. al., (2013)**, Empirical Validation of Reliable Requirement Specification Framework, *International Journal of Computer Science Issues*, Vol. 10, Issue 2, No 2, pp. 402-406.
115. **Khan R.A., et. al., (2013)**, Model for Software Errors Prediction using Machine Learning to Improve the Software Reliability, *International Journal of Soft Computing and Software Engineering*, Vol. 3, No. 3, pp. 54-59.

116. Khan R.A., et. al., (2013), Different Issues in Predicting the Software Reliability, *International Journal of Science and Engineering Investigations*, Vol. 2, Issue 12, pp. 65-68.
117. Khan R.A., et. al., (2013), Software Reliability Growth Models: A Revisit, *International Journal of Advanced Computing*, Vol. 5, Issue 1, pp. 784-791.
118. Khan R.A., et. al., (2012), A Survey on Software Reliability Assessment by using Different Machine Learning Techniques, *International Journal of Science & Engineering Research*, Vol. 3, Issue 6, pp. 1-7.
119. Khan R.A., et. al., (2012), Reliability Assessment Metrics: Requirement Defect Identification and Mitigation Perspective, *International Journal of Computer Applications*, Vol. 5, No. 1, pp. 15-18.
120. Khan R.A., et. al., (2012), Implementing and Compiling Clustering using Mac Queens Alias K-means Apriori Algorithm, *International Journal of Database Management Systems*, Vol.4, No. 2, pp. 45-49.
121. Khan R.A., et. al., (2012), MFCC and Prosodic Feature Extraction Techniques: A Comparative Study, *International Journal of Computer Applications*, Vol. 54, Issue 1, pp. 9-13.
122. Khan R.A., et. al., (2012), Three Pillars for Component- Based Software Engineering, *International Journal of Electronics Communication & Computer Engineering*, Volume 3, Issue 3, pp. 646-649.
123. Khan R.A., et. al., (2012), Requirement Defect Mitigation Technique: An Early Stage Implementation, *International Journal of Computer Science Issues*, Vol. 9, Issue 4, 381-386.
124. Khan R.A., et. al., (2012), Reliability Assessment in Functioning of Requirement Defect Mitigation, *International Journal of Computer Science Issues*, Vol. 9, Issue 5, No 2, pp. 381-386.
125. Khan R.A., et. al., (2011), A Comparative Template for Reliable Requirement Specification, *International Journal of Computer Applications*, Vol. 14, No. 2, pp. 27-30.
126. Khan R.A., et. al., (2011), Object Oriented Design Security Quantification, *Journal of Global Research in Computer Science*, Vol. 2, No. 4, pp. 55-58.
127. Khan R.A., et. al., (2010), A Metrics Based Model for Understandability Quantification, *Journal of Computing*, Vol. 2, Issue 4, pp.90-94.
128. Khan R.A., et. al., (2010), Maintainability Estimation Model for Object-Oriented Software in Design Phase, *Journal of Computing*, Vol. 2, Issue 4, pp. 26-32.
129. Khan R.A., et. al., (2010), A Roadmap for Security, *International Journal of Computer Science & Engineering Technologies*, Vol. 1, Issue 1, pp. 5-8.
130. Khan R.A., et. al., (2010), Testability Estimation Framework, *International Journal of Computer Applications*, Vol. 2, No. 5, pp. 9-14.
131. Khan R.A., et. al., (2010), Securing Object Oriented Design: A Complexity Perspective, *International Journal of Computer Applications*, Vol. 8, No. 13, pp. 8-12.
132. Khan R.A., et. al., (2009), A Methodology to Check Integrity of a Class Hierarchy, *International Journal of Recent Trends in Engineering*, Vol. 2, No. 4, pp.83-85.
133. Khan R.A., et. al., (2009), An Algorithm to Measure Attribute Vulnerability Ratio of an Object Oriented Design, *International Journal of Recent Trends in Engineering*, Vol. 2, No. 3, pp. 61-63.

134. Khan R.A., et. al., (2009), A Framework to Detect and Analyze Software Vulnerabilities- Development Phase Perspective, *International Journal of Recent Trends in Engineering*, Vol. 2, No. 2, pp. 82-84.
135. Khan R.A., et. al., (2009), Critical Review on Software Reliability Models, *International Journal of Recent Trends in Engineering*, Vol. 2, No. 3, pp. 114-116.
136. Khan R.A., et. al., (2009), Need of Framework to Test an Object Oriented Software Fault Tolerance, *International Journal of Emerging Technologies and Applications (In Engineering, Technology And Sciences)*, Volume 2, Issue 2, pp. 21-17.
137. Khan R.A., et. al., (2009), Software Reliability Metrics Taxonomy, *International Journal of Computing Science and Communication Technology*, Vol. 1, No. 2, pp. 172-179.
138. Khan R.A., et. al., (2009), An Empirical Validation of Framework to Test an OO Software Fault Tolerance, *International Journal of Computing Science and Communication Technology*, Vol. 1, No. 2, pp. 101-108.

INTERNATIONAL MAGAZINE [139-149]

139. Khan R.A., et. al., (2008), Software Vulnerability Life Cycle, *Developer IQ*, Vol. 8 No. 2, pp. 27-30.
140. Khan R.A., et. al., (2007), Why .NET Migration Tools is not used effectively? *Developer IQ*, Vol. 7 No. 11, pp.20-22, November 2007.
141. Khan R.A., et. al., (2006), Software Testability, *Developer IQ* Vol. 6, No.10, pp. 94-101.
142. Khan R.A., et. al., (2005), Maintainability Improvement in Software System through a bug Convergence Approach, *Developer IQ*, Vol.5 No.5 pp. 68-72, 2005.
143. Khan R.A., et. al., (2005), Legacy VB Source Code Migration to .NET Framework, *Developer IQ*, Vol. 5 No. 5, pp.-, May 2005.
144. Khan R.A., et. al., (2005), Design Recovery Issues and Opportunities in Extreme Programming, *Developer IQ*, Vol. 5 No. 2, pp. 72-76, Feb. 2005.
145. Khan R.A., et. al., (2004), Establishing Software Quality Assurance Program, *Developers IQ*, Vol. 4(12), pp. 72-75, 2004.
146. Khan R.A., et. al., (2004), Assessment of Quality Contributor Attributes- An Object Oriented Software Perspective, *Developers IQ*, Vol. 4(11), pp. 35-40.
147. Khan R.A., et. al., (2004), Quality Estimation of Object Oriented Code in Design Phase, *Developers IQ*, Vol. 4(2), 2004.
148. Khan R.A., et. al., (2004), Assessing Software Maintenance- A metrics Based Approach, *Developers IQ*, Vol. 4(3), pp. 12-14, 2004.
149. Khan R.A., et. al., (2004), A Process for Assessing Object Oriented Software System, *Developers IQ*, Vol. 4(4), 2004.

NATIONAL JOURNAL [150-160]

150. Khan R.A., et. al., (2015), Durable Security in Software Development: Needs and Importance, *CSI Communication*, Vol. 39, Issue 7, pp. 34-36.
151. Khan R.A., et. al., (2011), Reliability Estimation of Object Oriented Design, *The IUP Journal of System Management*, Vol. 9, No. 2, pp. 28-41.
152. Khan R.A., et. al., (2010), Software Security: A Quantitative Approach, *CSI Communications*, Vol. 34, Issue 5, pp. 19-23.

153. Khan R.A., et. al., (2010), Bridging the Gap between Design Constructs and Reliability Factors, *CSI Communications*, Vol. 33, Issue 12, pp.29-32.
154. Khan R.A., et. al., (2008), Software Security Process-Development Life Cycle Perspective, *CSI Communications*, Vol. 32, Issue 5, pp.39-42.
155. Khan R.A., et. al., (2008), Managing Software Risk- A Lifecycle Approach, *Journal of Computer Science*, Vol. 2, No. 6, pp. 841-851.
156. Khan R.A., et. al., (2008), Specifying Secured Requirements, *Journal of Computer Science*, Vol. 2, No. 4, pp. 680-689.
157. Khan R.A., et. al., (2006), Web Based Learning Design: A Conceptual Framework, *Journal of Management Development and Information Technology*, Vol. 4, pp. 74-78.
158. Khan R.A., et. al., (2006), Quality Estimation of Object Oriented Software, *Journal of Computer Science*, Vol. 2, No. 1, pp. 59-75.
159. Khan R.A., et. al., (2006), Input Profiling for Reliability Estimation, *Journal of Computer Science*, Vol. 1, No. 4, pp. 348-356.
160. Khan R.A., et. al., (2005), Legacy Source Code Migration to .NET Architecture, *Journal of Computer Science*, Vol. 1 No.1, pp. 45-52.

INTERNATIONAL CONFERENCE [161-205]

161. Khan R.A., et. al., (2018), IoT based Alert Network for Flood Generated Emergencies, *Proceedings of the 3rd IEEE conference on Research in Intelligent and Computing in Engineering (RICE-2018)*, at University Don Bosko, El Salvador, Central America, August 2018. DOI: 10.1109/RICE.2018.8509072, [IEEE Xplore](#).
162. Khan R.A., et. al., (2017), Privacy Policies: Preserving Confidentiality of Big Data, *Proceedings of the 3rd International Conference on Computers and Management (ICCM 2017)*, Jaipur, Vol. 1, 2018.
163. Khan R.A., et. al., (2016), A Study of Big Data Characteristics, *Proceeding of the IEEE International Conference on Communication and Electronics Systems (ICCES 2016)*, PPGIT, Coimbatore, India, 21-22 October, pp. 1-4, [IEEE Xplore](#).
164. Khan R.A., et. al., (2016), Parameters and Alert Algorithm for Risk Reduction in Rainfall Induced Disaster, *Proceeding of the 3rd International conference on Recent development in Science, Engineering and Technology, (REDSET-2016)*, GD Goenka University, Haryana, India, 21-22 October, 2016, ISBN: 9789386256096.
165. Khan R.A., et. al., (2016), Big Data: Security Issues and Techniques to Overcome from These Issues, pp. 314-319: *Proceeding of the International Conference on Advanced Computing and Software Engineering (ICACSE-2016)* held at KNIT, Sultanpur (UP), India on dated 14-15 October, 2016 ISBN: 9789386256058.
166. Khan R.A., et. al., (2016), Hospital Information Management System: Information Security Issues and Challenges, pp. 102-105: *Proceeding of the International Conference on Advanced Computing and Software Engineering (ICACSE-2016)* held at KNIT, Sultanpur (UP), India on dated 14-15 October, 2016 ISBN: 9789386256058.
167. Khan R.A., et. al., (2016), An Approach of a Solar Powered Alert System for Rainfall Triggered Disaster: Flood Perspective, pp. 94-97: *Proceeding of the International Conference on Advanced Computing and Software Engineering (ICACSE-2016)* held at KNIT, Sultanpur (UP), India on dated 14-15 October, 2016 ISBN: 9789386256058.
168. Khan R.A., et. al., (2016), A Review of Geo-informatics Teechnologies Useful for landslide Disaster Management, pp. 98-101: *Proceeding of the International Conference on Advanced Computing and Software Engineering (ICACSE-2016)* held

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at KNIT, Sultanpur (UP), India on dated 14-15 October, 2016 with ISBN: 9789386256058.

169. **Khan R.A., et. al., (2016)**, Modern Security Challenges, *Proceedings of the 4th International Conference on Emerging Trends of Engineering Science Management and its Applications* is Scheduled on May 1, 2016: International Journal of Innovations & Advancement in Computer Science, Volume 5, Issue 4 pp. 67-72.
170. **Khan R.A., et. al., (2016)**, Underlying of Text Independent Speaker Recognition, *Proceedings of the 10th INDIACOM, International Conference on Computing for Sustainable Global Development, IEEE Conference (ID: 37465)*, held on 16th -18th March, 2016 at BVICAM, New Delhi, pp. 6-10, [IEEE Xplore](#).
171. **Khan R.A., et. al., (2015)**, Role of VND for Designing of an Infrastructure Based Software Defined Network, *Proceedings of the International Conference on Computing, Communication & Automation (ICCCA-2015)*, pp. 322-325, [IEEE Xplore](#).
172. **Khan R.A., et. al., (2015)**, Prevention Mechanism for Infrastructure based Denial-of-Service Attack over Software Defined Network, *Proceedings of the International Conference on Computing, Communication & Automation (ICCCA-2015)*, pp. 348-353, [IEEE Xplore](#).
173. **Khan R.A., et. al., (2013)**, Software Reliability Measurement with Neural Network based Soft Computing Systems, *Proceedings of the Third International Conference on Emerging Research in Computing, Information, Communication and Applications (ERCICA-2015)*, pp. 529-535, Conference Proceedings, [Springer](#).
174. **Khan R.A., et. al., (2013)**, Describing MPLS in an Open Flow Enabled Software Defined Networks, *Proceedings of the International Conference on Future Trends in Computing and Communication (FTCC - 2013)*, July 13-14, 2013, held in Bangkok, Thailand, pp. 157-160, [Seek Digital Library](#).
175. **Khan R.A., et. al., (2012)**, Software Security Testing Tools: A Revisit, *Proceedings of the International Conference on Emerging Trends in Electrical, Communication and Information Technologies (ICECIT-2012)*, pp. 321-333, [Elsevier](#).
176. **Khan R.A., et. al., (2012)**, Requirement Defect Identification and Their Mitigation through Severity and Priority, *Proceedings of the International Conference on Computer and Automation Engineering*, pp. 427-431, [ASME Press](#).
177. **Khan R.A., et. al., (2013)**, Describing MPLS in an Open Flow Enabled Software Defined Networks, *Proceedings of the International Conference on Future Trends in Computing and Communication (FTCC - 2013)*, July 13-14, 2013, held in Bangkok, Thailand, pp. 157-160, [Seek Digital Library](#).
178. **Khan R.A., et. al., (2012)**, Availability Quantification Model for Design Phase, *Proceedings of the 2012 Students Conference on Engineering and Systems (SCES 2012)*, (ISBN: 978-1-4673-0454-2), MNNIT, Allahabad, India, pp. 253-256, March 16-18, 2012.
179. **Khan R.A., et. al., (2011)**, A Framework for Vulnerability Minimization- Object Oriented Design Perspective, *Proceedings of the 2nd International Conference on Computer and Communication Technology*, 15-17 Sep 2011, (ISBN: 978-1-4577-1385-9), pp. 499-504, [IEEE Computer Society](#).
180. **Khan R.A., et. al., (2011)**, Class Cohesion Complexity Metrics, *Proceedings of the 2nd International Conference on Computer and Communication Technology*, 15-17 Sep 2011, (ISBN: 978-1-4577-1385-9) pp. 363-366, [IEEE Computer Society](#).

Mobile: 0-9305352751
Email: khanraees@yahoo.com

181. **Khan R.A., et. al., (2011)**, Cellular Phone Addiction: Forgetfulness among the Regular Cellular Phone Users, *Global Addiction. Lisbon*, Portugal (December 5-7, 2011).
182. **Khan R.A., et. al., (2011)**, Possible 'Ringing Delusion' among Extensive and Normal Cell Phone Users: A Survey Study, *Proceedings of the 5th IEEE International Conference on Software, Knowledge Information, Industrial Management and Applications: Development and Assessment of Sustainable Ecosystems*. University of Sannio, Benevento, Italy (September 8-11, 2011).
183. **Khan R.A., et. al., (2010)**, The Adult Cellular Users are Extra attentive to Symptom 'Ringing Disillusion' in comparison to Children Users, *Proceeding of the World Congress of Neurotechnology*, pp. 21, Rome, Italy, 12-14 October, 2010.
184. **Khan R.A., et. al., (2010)**, Does Coupling Really Affect Complexity?, *Proceedings of the ICCCT 2010*, MNNIT Allahabad, India, (ISBN: 978-1-4244-9032-5), pp. 583-588, **IEEE Computer Society**.
185. **Khan R.A., et. al., (2010)**, Complexity Quantification Model: A Metric Based Approach, *Proceedings of the 4th IEEE International Conference on Advanced Computing and Communication Technologies*, APIIT SD India, (ISBN: 978-1-93-80697-28-4), October 30, pp. 725-729.
186. **Khan R.A., et. al., (2010)**, Identifying Relationship between Reliability Factors and OO Design, *Proceedings of the 4th IEEE International Conference on Advanced Computing and Communication Technologies*, APIIT SD India, (ISBN: 978-1-93-80697-28-4), October 30, pp. 710-713.
187. **Khan R.A., et. al., (2009)**, Security Estimation Framework: Design Phase Perspective, *Proceedings of the Sixth International Conference on Information Technology, New Generations, ITNG 2009*, Las Vegas, NV, USA, (ISBN: 978-0-7695-3596-8) 27-29 April, 2009, pp. 254-259, **IEEE Computer Society**.
188. **Khan R.A., et. al., (2009)**, An Efficient Measurement of Object Oriented Design Vulnerability, *Proceedings of the International Dependability Conference*, ARES 2009, Fukuoka, Japan, (ISBN: 978-1-4244-3572-2) 16th-19th March, pp. 618-623, **IEEE Computer Society**.
189. **Khan R.A., et. al., (2009)**, Software Security Metric Identification Framework (SSM^f), *Proceedings of the International Conference on Advances in Computing, Communication and Control (ICAC3'09)*, (ISBN: 978-1-60558-351-8) pp.725-731, **ACM**.
190. **Khan R.A., et. al., (2009)**, Complexity: A Reliability Factor, *Proceedings of the IEEE International Advance Computing Conference (IACC'09)*, Patiala, India, 6-7 March 2009, pp: 2375-2378.
191. **Khan R.A., et. al., (2008)**, Software Security Estimation-A Quantification Approach, *Proceedings of the International Conference on Advanced Computing and Communication Technologies for High Performance Applications*, Kerala, 24-26 sep 2008, pp. 316-319, **Sponsored by IEEE & CSI**.
192. **Khan R.A., et. al., (2008)**, Securing Vulnerable Software: A Checklist Approach, *Proceedings of the International Conference on Advanced Computing and Communication Technologies for High Performance Applications*, Kerala, 24-26 sep 2008, pp. 302-309, **Sponsored by IEEE & CSI**.
193. **Khan R.A., et. al., (2008)**, WBIS for Computer Programming, *Proceedings of the International Conference on EEE*, July 2008, ISBN 1-60132-063-9 pp 413-419, **CSRE Press**.

Mobile: 0-9305352751
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194. **Khan R.A., et. al., (2007)**, Classical Software Fault Tolerance Schemes by an Object Oriented Techniques, *Proceedings of the Advanced Computing & Communication Technology (ICACCT-2007)*, Panipat, November 3-4, Dhanpat Rai publication, ISBN 81-87433-53-1, pp. 595-598.
195. **Khan R.A., et. al., (2007)**, Testability Estimation of Object Oriented Software: A Critical Review, *Proceedings of the International Conference on Information & Communication Technology*, July 26-28, Dehradun, pp. 960-962.
196. **Khan R.A., et. al., (2007)**, Object Oriented Software Fault Tolerance: A Critical Review, *Proceedings of the Information Technology*, Vol.1, pp. 826-830, **Vitasta Publishing Pvt. Limited.**
197. **Khan R.A., et. al., (2007)**, Taxonomy of Software Testing, *Proceedings of the IICT 2007*, Dehradun, India, pp. 919-924.
198. **Khan R.A., et. al., (2006)**, Software Reliability Estimation -A Fault Tolerance Measurement Perspective, *Proceedings of the ObCom2006*, December 16-19, pp.246-249.
199. **Khan R.A., et. al., (2005)**, Early Prediction of Class Test Complexity- An Object Oriented Metrics Perspective, *Proceedings of the 5th Annual International Software Testing Conference*, QAI, February 21-22, India. (http://www.qaiglobalservices.com/minisites/sw_tst_2005/publishing_new.htm).
200. **Khan R.A., et. al., (2005)**, Re-engineering Issues and Opportunities in XP Key Adoptive Practices, *Proceedings of the 7th International Conference on Cognitive Systems ICCS 2005*, December 14-15, 2005, New Delhi-India.
201. **Khan R.A., et. al., (2005)**, Reengineering Legacy Source Code to Model Driven Architecture, *Proceedings of the Fourth Annual ACIS International Conference on Computer and Information Science (ICIS 2005)*, 14-16 July 2005 South Korea, pp. 262-267, **IEEE Computer Society.**
202. **Khan R.A., et. al., (2005)**, Aspect Oriented Techniques with UML: A Reengineering Application Perspective, *Proceedings of the 5th Annual International Software Testing Conference*, QAI, February 21-22, India. (http://www.qaiglobalservices.com/minisites/sw_tst_2005/publishing_new.htm).
203. **Khan R.A., et. al., (2004)**, Operational Profile- A Key Factor to Software Reliability, *Proceedings of the 7th International Conference on Information Technology*, December 20-23, 2004, pp. 347-354, India.
204. **Khan R.A., et. al., (2004)**, High level Design Quality Assessment of OO Code, *Proceedings of the 2nd International Workshop on Verification and Validation of Enterprise Information System VVEIS 2004*, April 13 -15, Porto, Portugal pp. 34-43, **INSTICC Press.**
205. **Khan R.A., et. al., (2004)**, Quality Assessment of Object Oriented Code in Design Phase, *Proceedings of the 4th Annual International Software Testing Conference*, Feb 20-21, QAI, Pune, India. (http://www.qaiglobalservices.com/minisites/sw_tst_2004/presentations.htm)

NATIONAL CONFERENCE [206-230]

206. **Khan R.A., et. al., (2017)**, Gaussian Mixture Model: A Better Modeling Technique for Speaker Recognition, *Proceedings of the National Conference on Digital India- Altering Landscape, Tracking the Journey to Digitally Empowered*, New India, 9th -

- 10th Dec 2017, Organized by CSI Lucknow Chapter, pp. 14-18, 2017. ISBN: 978-93-5291-226-1.
207. **Khan R.A., et. al., (2017)**, Speaker Recognition: An Evolution, *Proceeding of the National Conference on Emerging Trends in High Performance Computing 2017*, organized by Feroze Gandhi Institute of Engg. & Tech, 1-2 May 2017.
 208. **Khan R.A., et. al., (2016)**, Security Issues Related with Big Data, *Proceedings of the National Conference on Information Security Challenges (NCISC-2016)*, BBA University, Lucknow, 24th Feb 2016.
 209. **Khan R.A., et. al., (2016)**, Design of An Emergency Ad-hoc Network for Rainfall Triggered Disaster, *Proceeding of the National Seminar on Emerging Trends & Advancement in Cyber Security* under the aegis of Indian Society of Technical Education (ISTE) Chapter Organized by Department of Computer Application, Integral University, Lucknow, April 2016.
 210. **Khan R.A., et. al., (2016)**, Big Data Security, *Proceeding of the National Seminar on Emerging Trends & Advancement in Cyber Security* under the aegis of Indian Society of Technical Education (ISTE) Chapter Organized by Department of Computer Application, Integral University, Lucknow, April 2016.
 211. **Khan R.A., et. al., (2016)**, Specific Challenges in Big Data Security, *Proceeding of the National Seminar on Emerging Trends & Advancements in Cyber Security*, April-2016, at Integral University, Lucknow.
 212. **Khan R.A., et. al., (2016)**, Software Serviceability: Durability Perspective, *Proceeding of the National Seminar on Emerging Trends & Advancement in Cyber Security* under the aegis of Indian Society of Technical Education (ISTE) Chapter Department of Computer Application, Integral University, Lucknow, April 2016.
 213. **Khan R.A., et. al., (2016)**, Text Independent Speaker Identification System and Challenges, *Proceeding of the National Seminar on Emerging Trends & Advancements in Cyber Security*, April-2016, at Integral University, Lucknow.
 214. **Khan R.A., et. al., (2015)**, Hospital Information System and its Upgradation, Data Migration and Security Challenges, *Proceeding of the National Meet for Research Scholars in Computer Science-2015*, organized by DCS- University of Lucknow, Nov. 2015, pp-7.
 215. **Khan R.A., et. al., (2015)**, Security Measures of Big Data, *Proceeding of the National Meet for Research Scholars in Computer Science-2015*, organized by DCS- University of Lucknow, Nov. 2015, pp-9.
 216. **Khan R.A., et. al., (2015)**, Design of a Delay Aware Emergency Adhoc Network Powered by Power Generation Mechanism, *Proceeding of the National Meet for Research Scholars in Computer Science-2015*, organized by DCS- University of Lucknow, Nov. 2015, pp-13.
 217. **Khan R.A., et. al., (2015)**, Software Security Development: Durability Perspective, *Proceeding of the National Meet for Research Scholars in Computer Science-2015*, Organized by Department of Computer Science, University of Lucknow, Lucknow, India.
 218. **Khan R.A., et. al., (2015)**, Extraction and Representation of Prosodic Features for Automatic Speaker Recognition Technology, *Proceeding of the National Conference on Advanced in Engineering and Technology*, Published by: Mc Graw Hill Education, Dec. 2015, pp.1-7, ISBN-10:93-85965-79-4.

Mobile: 0-9305352751
Email: khanraees@yahoo.com

219. **Khan R.A., et. al., (2013)**, Software Defined Networking, The Advancement of Networking Technology, *Proceeding of the First Lucknow Science Congress*, Lucknow, India, March 20-21, 2013, pp 52-57.
220. **Khan R.A., et. al., (2013)**, Use of Multiprotocol Label Switching with Open Flow Protocol, *Proceeding of the National Conference on Applied Statistics and Its Applications (CASA-2013)*, Lucknow, India, March 16-17, 2013, pp 65-72.
221. **Khan R.A., et. al., (2011)**, Coupling Complexity Rank Metrics- Object Oriented Design Perspective, *Proceeding of the National Conference on Emerging Trends in Electronics and Communication Engineering*, Department of Electronics and Communication Engineering, Panipat Institute of Engineering and Technology, Panipat, 22-23 April 2011, pp. 363-366.
222. **Khan R.A., et. al., (2009)**, Software Reliability Metrics Categorization, *Proceedings of the National Conference Cutting Edge Computer and Electronics Technology (CE)^{2T}*, Pantnagar, Feb 14-16, pp. 144-148.
223. **Khan R.A., et. al., (2009)**, Software Design Testability Factors: A New Perspective, *Proceedings of the 3rd National Conference: INDIACom-2009*, Bharti Vidya Peeth Institute of Computer Application and Management, New Delhi, Feb 26-27, pp.323-328.
224. **Khan R.A., et. al., (2009)**, Software Reliability, *Proceedings of the Third International Conference: INDIACom-2009*, Bharti Vidya Peeth Institute of Computer Application and Management, New Delhi, Feb 26-27, pp. 313-318.
225. **Khan R.A., et. al., (2008)**, Software Security Estimation in Early Stage of Development Life Cycle, *Proceedings of the National Conference on Emerging Trends, NCET*, Department of Computer Science & Engineering, Information Technology and Computer Application, Integral University, Lucknow, March 29-30, 2008, pp. 1-3.
226. **Khan R.A., et. al., (2005)**, Testing Object Oriented Software Within The Development Life Cycle, *Proceedings of the National Conference On Recent Advances and Future Trends in IT (RAIFT-2005)* March 2-3, Patiala, India, pp. 188-192.
227. **Khan R.A., et. al., (2005)**, Software Testing Techniques-A Critical Review, *Proceedings of the National Conference On Recent Advances and Future Trends in IT (RAFIT-2005)* March 2-3, Patiala, India, pp. 255.
228. **Khan R.A., et. al., (2005)**, Effect of Regional Variants on Isolated Word Recognition in India, *Proceedings of the National Conference on Recent Advances and Future Trends in IT (RAFIT-2005)* March 2-3, India.
229. **Khan R.A., et. al., (2005)**, Reducing Software Maintenance Cost and Effect: a Metric Perspective, *Proceedings of the National Conference on Recent Advances and Future Trends in IT (RAFIT-2005)*, March 2-3, 2005, pp. 198-200 Patiala.
230. **Khan R.A., et. al., (2004)**, A Review on SATC Research n Object Oriented Metrics, *Proceedings of the National Conference on Software Engineering Principles and Practices*, March 05-06, Patiala, India, pp. 83-86.

MY BOOKS RECOMMENDED AS A TEXTBOOKS(S)/READINGS

My Book: Software Quality: Concepts and Practice, Alpha Science, Oxford UK, 2006.
Included as a Text Book at the following Universities/Institutions:

1. American University, College of Arts and Sciences, Department of Computer Science, Semester: Fall 2011, Course Number: CSC493.001, Title: Computer Science Capstone Project, Instructor: Dr. Mehdi Owrang, Office Location: SCAN (Sports Center Annex) Room 162, e-mail Address(es): OWRANG at AMERICAN.EDU.
2. Himachal Pradesh University, Master of Technology in Computer Science, Course Name: M. Tech. (Computer Science), Effective from 2010, Paper Code and Title: MT-205 Software Quality and Testing.
3. University of Sargodha, Department of Computer Science & Information Technology, Course Name: M.Sc. in Information Technology Program, Paper Code and Title: SE 493 - Software Quality Assurance
4. Tamil Nadu Open University, Post Graduate Diploma in Software Quality Management – PGDSM, PGDSM 05: Software Testing.
5. Universitatea Babeş-Bolyai Cluj-Napoca, Facultatea de Matematică și Informatică, Ciclul de studii: Masterat, Domeniul: Informatica, Programul de studii: Modelare și simulare - în limba engleză, Limba de predare: Engleză; C1: Introduction: basic concepts of software qualities; C2: Typical errors in software development; relation between software quality and life cycle.

My Book: Software Testing: Concepts and Practice, Alpha Science Oxford UK, 2008.

Included as a Text Book at the following Universities/Institutions:

1. Veer Narmad South Gujarat University, Surat, Master of Science (Information & Communication Technology), Effective from July 2010.

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