

CURRICULUM VITAE



Dr Ruksar Fatima
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Faculty of Engineering and Technology
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CAREER OBJECTIVE: -

To work with dedication and sincerity. To motivate the students towards research activities rather than fixed curriculum. Presently working as Dean FACULTY OF Engineering and Technology, Khaja Bandanawaz University, Gulbarga. With an experience of 18 years as a dedicated, resourceful education professional. Wish to prove ability to create and monitor policies and practices that promote a safe learning environment, ensure the college culture that encourages continuous improvements for lecturers and students, develop an environment that encourages the staff and students in the research and development of the college.

EXPERIENCE: -

1. Role: - Lecturer

Institution: - KBNCE

Duration: - 2002 to 2008

Roles and Responsibilities: -

- Started working at KBN College of Engineering as a lecturer in Department of Electronics and Instrumentation.
- Responsible for making the Department time table and also was coordinator for Seminars and Project Work of students.
- Got promoted as Head Department of Bio –Medical Engineering in the year 2006.
- Convener of hospitality committee in during NBA committee visit to college in 2006.
- Responsible in setting up the Department of Bio-Medical Engineering and also all the lab equipment's were procured under my supervision.

2. Role: - Assistant Professor

Institution: - KBNCE

Duration: - 2008 to 2013

Roles and Responsibilities: -

- Started the Research and Development Cell for in house projects and conducted the projects for all departments in the year 2008 and 2009.
- Alumni cell was created in the year 2010 and the data base for alumni was created.
- The First International Conference on “Nano Science and Nano Technology” was convened in the year 2011.
- The first on campus alumni meet was convened in the year 2013.
- Student internship program for Bio-Medical students with proper certifications was designed.\

3. Role: - Professor

Institution: - KBNCE

Duration: - 2013 till date

Roles and Responsibilities: -

- Visited Jeddah for the alumni meet in the year 2014.
- Started alumni chapters in Jeddah, Dubai, Mumbai and Delhi.
- Published the papers in international Journals.
- Series of lectures were designed and presented in Bangkok and Goa for the skin lesion awareness organized by B.Bessons lap-publishing-house.

4. Role: - Vice Principal

Institution: - KBNCE

Duration: - December 2014 till date

Roles and Responsibilities: -

- Promoted as Vice Principal and Examination In charge for KBNCE in the year 2014 December.
- Completed Ph.D. in the year 2016 January from JNTU Hyderabad.
- Disbursed the duties of examination coordinator by taking up the responsibility of chief supervisor throughout the examination periods for all the past three exams.
- Got appreciation letters consecutively for past three exams for proper conduct from VTU.(2015-2016)
- Convener for Women’s Day celebration with co-curricular activities on campus from 2015.
- Convener for Workshop on “Empowering Women Empowering Humanity” at KBNCE campus.
- Attended alumni meet on December 28th 2015 at Delhi.
- Coordinator for NAAC report preparations at KBNCE
- **Head of Dept. for Research Center of Computer Science and Engineering 2016 till date**

5. Role: Dean, Faculty of Engineering and Technology

University: Khaja Bandanawaz University.

Duration: 2018-till date

EDUCATION: -

Degree	University	Year Of Passing
Ph.D.(CSE)	JNTU HYDERABAD	2016
M.Tech (CSE)	VTU BELGAUM	2003
MBA	PTU, Jalandhar	2012
BE(E&Inst)	GUG, Gulbarga	1999
Intermediate	Board of Intermediate, Hyderabad.	1994
SSC	Board of Secondary, Hyderabad.	1992

RESEARCH PROJECTS/ ACADEMIC PROJECTS: -

1. Ph.D. THESIS: -

Jawaharlal Nehru Technological University, Hyderabad

TITLE: Segmentation Techniques of Medical Image Processing For Skin Lesion Recognition

Under the guidance

Supervisor

Dr. Mohammed Zafar Ali Khan

Professor & Head of the Department Electrical Engineering,
IIT Hyderabad

Co-Supervisor

Dr. A. Govardhan

Rector, JNTU Hyderabad

Melanoma is the most widely occurring and life threatening form of skin cancer. Early detection of in situ melanoma has challenged researchers for many decades now. Currently there exists no computer aided mechanisms to accurately detect early melanoma. The currently existing computer aided diagnostics mechanisms are capable of

melanoma classification and are unable to detect in situ melanoma. The thesis introduces a Multi Parameter Extraction and Classification System (MPECS) to aid early detection of skin cancer melanoma. The MPECS defines the skin lesion images in terms of characteristic parameters which are further used for classification. In the thesis the extraction of 21 parameters is achieved using a six phase approach. The parameters extracted are analyzed using statistical methods. It is clear from the results obtained that no single parameter can affirm the detection of in situ melanoma, hence an advanced analysis mechanisms considering all the parameters need to be adopted to effectively detect melanoma in its initial stages.

The MPECS adopts a supervised machine learning algorithm for classification. The dermoscopic images are represented by extensive parameter sets extracted using a six phase approach. The thesis discusses the operation of the MPECS in the training and testing phase. The adoption of the Multilayer Feed Forward Neural Network (MFNN) classifier is justified, its proficiency in accurately diagnosing and classifying early signs of skin cancer melanoma in dermoscopic images of skin lesions is proved through the experimental results discussed in the manuscript.

2. M.Tech PROJECT

Title: A Crypto Algorithm For Network Security

To develop a crypto-algorithm, which could be used in a satellite based communication network. Major points that are covered in the main objective:

The main objective is to study network security present state of art and the security requirements and to develop a highly crack resistant crypto algorithm using Rajan Transform, which could be used to encrypt data. To study the theoretical details involved in developing the required original crypto algorithm. To develop a computer simulation of the encryption algorithm. To study the technical details related to authentication, ciphering, synchronization and other security amenities. To study design details and circuit schematics of the crypto system. To study technical details of key management system. To study technical and operational details of crypto features management system like altering the data formats number of permutations in the key sequences and data sequences, setting the parameters required by an algorithm choosing a crypto algorithm.

Demand Assigned Multiple Access is the technology of the day in the field of satellite communication. Information exchange of voice and other digital data is a day to day requirement but the communication should be secured and protected from intercept. Propelled by this requirement people generally go in for off the shelf encryption decryption hardware units supplied by the manufacturers of telecommunication equipment. This leads to a threat to the security involved in the information exchange. In order to overcome this difficulty one has to develop a crypto algorithm starting from design principles which would guarantee state of the art cryptographic technology and the same time security cover to confront any type of intercept threat escalation.

This approach of encryption/ decryption is very unique and also applicable to all environments of textual messages or data. The application of Rajan Transforms to every

eight bit file of code makes it different and unique. The secret code involve and the compaction of encryption key are the best assists of this project. The time is very much reduced with the help of embedded processors that are made to substitute in place of small time consuming software programs.

3. B.E .PROJECT

TITLE: REMOTE SENSING AND REMOTE CONTROLLING OF PROCESS PARAMETERS USING PC

In modern industries monitoring and controlling of process parameters at various places is essential. Hence the transmission of signals from the process to the process controller involves standard signals like current signals and pneumatics signals which provide easier interface of control loop as well as for other reasons. Current signal transmission is adopted when a control loop has been implemented using analog electrical signal also. It is most common to transmit the along signal as a current level.

There are three significant points regarding the use of current transmission to represent the controlled variable

1. Load Impedance
2. Interchangeability
3. Measurement Power Supply

In the project turbine type flow meter is used as flow sensor.

The project basically deals with controlling of parameters by sitting at a remote place here we are considering five parameters like pressure , height, flow temperature and delay.

Achievements

1. IEEE Branch Councilor for KBN University and IEEE North Karnataka Sub Section Committee Member.
2. Reviewer for IJERT (International Journal Of Engineering Research And Technology).
3. Reviewer for IJIRT (International Journal Of Innovative Research In Technology)
4. Editor for IJTRA (International Journal Of Technical Research &Applications)
[Http://Www.Ijtra.Com/Editor](http://Www.Ijtra.Com/Editor)
5. Advisory Board Member for IJESRT (International Journal Of Engineering And Research Technology)
6. Member of The International Association Of Engineers (IAENG), Hong Kong.
IAENG Membership Number Is: 171329

7. Technical Committee Member For 2016 International Conference On Communication, Image And Signal Processing (CCISP 2016) November 18th - 20th, Dubai
8. Reviewer in The 6th International Conference On Image Processing Theory, Tools And Applications. December 12th -15th, 2016 At Oulu, Finland.
9. Reviewer in 2016 IEEE International Conference On Signal And Image Processing August 13th -14th, 2016, Beijing, China.
10. Reviewer and Technical Committee Member In 2016 8th International Conference On Graphic And Image Processing (ICGIP 2016) Will Be Held In Tokyo, Japan During October 29-31, 2016.
11. Board Member in International Journal of Mathematics Trends and Technologies (IJMTT).
12. Technical Committee Member and Reviewer For 2nd International Conference On Frontiers Of Signal Processing (ICFSP 216 Warsaw, Poland. October 15-17, 2016 Hosted By Warsaw University Of Technology, Poland In Association With IEEE.
13. Reviewer for 2016 International Conference On Biomedical Signal And Bioinformatics, To Be Held In November 21-24, 2016 At AUT, New Zealand.
14. Reviewer for International Journal Of Computer Vision And Image Processing (IJCVIP) Which Is A Byproduct Of IGI Global And Belong To *E-* Editorial Discovery.
15. Technical Committee Member For 9th International Conference On Computer Science And Information Technology To Be Held In Limerick City, Ireland On December 7-12, 2016.
16. Technical Committee Member and Reviewer At CSEIT Conference Singapore.
17. Technical Committee Member and Reviewer At “7th International Conference On Cloud Computing And Services Science” CLOSER 2017, 24th -26th April 2017, At Porto, Portugal.
18. Technical Committee Member And Reviewer For International Conference On Signal Processing (ICOSP 2016) To Be Held At Limerick City, Ireland On December 8-11 2016.
18. Convener For Two Day Workshop On BIG DATA ANALYTICS AND HADOOP At KBN College Of Engineering On 28th -29th September 2016.

19. Technical Committee Member For 2nd International Conference On Communication, Image And Signal Processing (CCISP 2017) To Be Held In Shenzhen, China During Nov.17-19, 2017. CCISP 2017 Is Organized By Asia Pacific Institute Of Science And Engineering
20. Convener For National Seminar Held At KBN College Of Engineering On 4th April 2017 On The Topic “Women: Deserve To Be Safe”.
21. Technical Committee Member For International Conference On Advances In Image Processing Bangkok, Thailand August 25-27, 2017.
22. Technical Committee Member And Reviewer For 5th International Conference On Information Technology And Science (ICITS), China Agricultural University, Beijing, China During June 25-27, 2017.
23. Technical Committee Member And Reviewer For International Conference On Imaging, Signal Processing And Communication (ICISPC 2017). July, 26-28, 2017 At TORAY Building, University Saints Malaysia Main Campus, Penang.
24. Scientific Committee Member For International Conference On Artificial Intelligence And Data Processing (IDAP17) Will Be Held During September 16-17 2017, In Inonu University Turgot Ozal Congress And Culture Center.



25. Technical Committee Member For The 2017 9th International Conference On Graphic And Image Processing (ICGIP 2017) Will Be Held In Qingdao, China During October 14-16, 2017, Supported By Ocean University Of China.
26. Technical Committee Member For 2017 International Conference On Visualization, Graphics And Image Processing (CVGIP 2017) Will Be Held In Hong Kong During Oct. 20th-22nd, 2017. CVGIP 2017 Is Organized By Hong Kong International Society Of Academic Research (HKISAR).
27. Technical Committee Member For Conference On Information Science And System (www.iciss.Org), Jeju Island, South Korea During April 27-29, 2018.

28. Technical Committee Member At 1stInternational Conference On Vision, Image And Signal Processing At Osaka, Japan On 22-24thSeptember 2017.
29. Technical Committee Member At 6th International Conference On Information Technology And Science (ICITS). ICITS 2018 Will Be Held In [Bangkok, Thailand](#) During 28-30, 2018. [Http://icits.org/](http://icits.org/).
30. Technical Committee Member For 3rd International Conference On Signal And Image Processing (ICSIP 2018) Is Hosted By Shenzhen Research Institute, Southeast University, China. It Will Be Held In Shenzhen, China On July 13-15, 2018.
31. Technical Committee Member For 6th International Conference On Information Technology And Science (ICITS 2018), Will Be Held In [Bangkok, Thailand](#) During June 28-30, 2018.
32. Technical Committee Member for 10th International Conference on Graphics and Image Processing (ICGIP 2018-www.icgip.org) in Chengdu, China. December 12-14, 2018.
33. Technical Committee Member for the 3rd International Conference on Communication, Image and Signal Processing(CCISP 2018) www.ccisp.org in Sanya , China on November 16-18, 2018.
34. Technical Committee Member for the 3rd International Conference on Virtualization Application and Technology(ICVAT 2018)www.icvat.org in Sanya , China on November 16-18, 2018.
35. Technical Committee Member for 4th International Conference on Frontiers of Signal Processing(ICFSP 2018-www.icfsp.org) at Poitiers, France on September 24-27, 2018.
36. Editorial Board Member of International Journal of Engineering and Technology.
37. Technical Committee Member for The 7th International Conference on Information Technology and Science (ICITS 2019) will be held from the 15th to the 17th of June 2019 in Hong Kong.
38. Technical Committee Member for 4th International Conference on Communication, Image and Signal Processing (CCISP 2019) . CCISP 2019 will be held in Phuket, Thailand during Nov. 14-16, 2019.
39. Technical Committee Member for 3rd International Conference on Vision, Image and Signal Processing (ICVISIP 2019) will be held in Vancouver, Canada on August 26-28, 2019.
40. Technical Committee Member for 11th International Conference on Graphics and Image Processing (ICGIP 2019) in Xi'an, China during October 12-14, 2019.

41. Technical Committee Member for 9th International Conference on Cloud Computing and Services Science, CLOSER 2019, at herakilon crete Greece.
42. Technical Committee Member for Seventh International Conference on Signal, Image Processing and Pattern Recognition (SIPP 2019) Conference held in Sydney, Australia on June 29~30, 2019.
43. Technical Committee Member for 3rd International Conference on Imaging, Signal Processing and Communication July 27-29, 2019 – Singapore.
44. Technical Committee Member for 2nd International Conference on Computer and Communication Engineering Technology (CCET 2019), going to be held in North China University of Technology (NCUT), located on the western side of Beijing, China during August 16-18, 2019. CCET 2019 is hosted by North China University of Technology (NCUT), co-sponsored by School of Computer Science and Technology, NCUT.
45. Technical Committee Member for 6th International Conference of Advanced Computer Science & Information Technology (ACSIT 2019) Conference which is going to be held on March 23-24, 2019, Sydney, Australia as well as Editorial board member of the related journals of AIRCC worldwide.
46. Technical Committee Member for International Conference on Signal Image Processing and Multimedia (SIPM 2019) Conference to be held on February 2-3, 2019, Melbourne, Australia as well as Editorial board member of the related journals of AIRCC worldwide.
47. Technical Committee Member for 8th International Conference on Digital Image Processing and Vision (ICDIPV 2019) Conference to be held on March 30-31, 2019, Zurich, Switzerland as well as Editorial board member of the related journals and conferences of AIRCC worldwide.
48. Technical Committee Member for 3rd International Conference on Artificial Intelligence, Soft Computing And Applications (AISCA 2019) Conference held in Chennai, on January 19-20, 2019 as well as Editorial board member of the related journals of AIRCC world wide.
49. Technical Committee Member for 11th International Conference on Graphics and Image Processing (ICGIP 2019) in Hangzhou, China during October 12-14, 2019.
www.icgip.org
50. Reviewer for <https://www.springer.com/computer/swe/journal/42044> Iran Journal of Computer Science.

51. Program Committee member for The 10th International Conference on Cloud Computing and Services Science, <http://closer.scitevents.org/Home.aspx> to be held at Prague Czech Republic on 7th -9th May 2020.

52. Program Committee Member for The 8th International Conference on Innovation and New Trends In Information technology (INTIS'19) to be held at Tangier (Morocco) on December 20-21, 2019. <http://intis19.conferences-it.com>.

53. Technical Committee Member for 5th International Conference on Frontiers of Signal Processing (ICFSP 2019) to be held at Ecole Centrale Marseille in Marseille, France during September 18-20, 2019.

ICFSP 2019 is technically sponsored by IEEE France Section and IEEE Signal Processing Society.

54. Technical Committee Member "**6th International Conference on Signal and Image Processing (SIPRO 2020)**" to be held in **July 25-26, 2020, London, United Kingdom** and also the same category AIRCC conferences world wide in the year of 2020.

55. Technical committee member for 2021 13th International Conference on Graphics and Image Processing (ICGIP 2021) August 18-20, 2021 | Kunming, China | <http://icgip.org/> ICGIP 2021 is hosted by Yunnan University, China; organized by School of Information Science & Engineering, YUN ; co-sponsored by Foshan University, Chang'an University, Xi'an University of Technology, Northwest A&F University, Sichuan University, Ocean University of China, University of Portsmouth; China Society of Image and Graphics(CSIG), China Graphics Society (CGS).

56. Technical Member in 7th International Conference on Data Processing and Applications, will take place in **Shanghai, China** from **June 19-21, 2021**. ICDPA 2021 is hosted by East China Normal University, China Agricultural University, Science and Engineering Institute, organized by School of Computer Science and Technology, East China Normal University, co-sponsored by University of Houston-Downtown, USA, Shanghai Maritime University, China, Bauman Moscow State Technical University, Russia, Tokyo University of Science, Japan. It is a premier forum for data science researchers and professionals to discuss, distribute and advance the state of research and development of the data field. The conference facilitates the exchange of insights and innovations between the industry and academia, each represented by leaders in their respective fields.

57. Executive Guest Editor for **Recent Advances in Computer Science and Communications**.

58. Technical Committee member in **2021 the 11th International Workshop on Computer Science and Engineering (WCSE 2021)** with its workshops **ICITS 2021** and **ICDPA 2021** are to be held in **Shanghai, China** during **June 19-21, 2021**, it is hosted by **East China Normal University, China Agricultural University, Science and Engineering Institute**, organized by **School of Computer Science and Technology**, co-sponsored by **University of Houston-Downtown, USA, Shanghai Maritime University, China, Bauman Moscow State Technical University, Russia, Tokyo University of Science, Japan.**

59. Technical Committee Member in **8th International Conference on Computational Science and Engineering (CSE 2020)**". <https://cse2020.org/committee.html>

60. Programming Committee Member of **10th International Conference on Digital Image Processing and Vision (ICDIPV 2021)** held in **Sydney, Australia** on **June 26~27, 2021** as well as Editorial board member of the related journals of AIRCC worldwide.

61. Program Committee Member / Reviewer of "International **Conference on Software Engineering and Managing Information Technology (SEMITECH 2020)**" to be held in **December 19 ~ 20, 2020, Sydney, Australia.**

62. Program committee member / Reviewer of "**4th International Conference on Electrical & Computer Engineering (E&C 2020)**" to be held in **December 12~13, 2020, Dubai, UAE** and also the same category AIRCC conferences worldwide in the year of 2020.

63. Program committee member / Reviewer of "**4th International Conference on Electrical Engineering (ELEC 2020)**" to be held in **November 28~29, 2020, Dubai, UAE** and also the same category AIRCC conferences worldwide in the year of 2020.

64. Technical Committee Member in **12th International Conference on Graphics and Image Processing ~ 2020 12th International Conference on Graphics and Image Processing (ICGIP 2020) | Nov. 13-15, 2020 | Xi'an, China** All accepted papers will be included in SPIE Digital Library and indexed by EI Compendex and Scopus.

65. Program Committee Member of "**6th International Conference on Software Engineering and Applications (SOFEA 2020)**". <https://cse2020.org/sofea/committee.html>

66. **ICHVR 2021 Conference Technical Committee** On **February 19-21, 2021** International Conference on Haptics and Virtual Reality (ICHVR 2021 www.ichvr.org) will be held in **Seoul, South Korea**. The conference is organized by IAEEEE (International Association of Electrical, Electronic and Energy Engineering, www.iaeeee.org)

67. Program Committee Member / Reviewer of "**8th International Conference on Computational Science and Engineering (CSE 2020)**" to be held in **December 12 ~ 13,**

2020, Dubai, UAE and also the same category AIRCC conferences worldwide in the year of 2020.

68. APISE Reviewer. Asia Pacific Institute of Science and Engineering (APISE). <https://www.apise.org>. APISE is a registered international scientific association in Hong Kong.

PUBLICATIONS

1. Ruksar Fatima, Mohammed Zafar Ali Khan, A. Govardhan and Kashyap Dhurve. "Computer Aided Multi-Parameter Extraction System to Aid Early Detection of Skin Cancer Melanoma ", IJCSNS International Journal of Computer Science and Network Security, Vol. 12 No. 10 pp. 74-86.2012
2. Ruksar Fatima, Dr. Mohammed Zafar Ali Khan, Dr. A. Govardhan, Kashyap Dhurve "Detecting In-Situ Melanoma Using Multi Parameter Extraction And Neural Classification Mechanisms International Journal of Computer Engineering and Technology (IJCET), ISSN 0976 –6367(Print), ISSN 0976 – 6375(Online) Volume 4, Issue 1, January- February (2013), © IAEME impact factor:3.9580
3. Ruksar Fatima, Mohammed Zafar Ali Khan, A. Govardhan. ICCCE-2012 International Conference On Computing And Control Engineering ISBN 978-1-4675-2248-9 2012 Published By Coimbatore Institute Of Information Technology" Detection Of Melanomas Using Data Mining"
4. Ruksar Fatima, Mohammed Zafar Ali Khan, A. Govardhan International Conference On Latest Trends In Nano Science And Nano Technology "Imaging System With Decision Support For Inspection Of Pigmented Skin Lesions Anss Melanoma Diagnosis"
5. Ruksar Fatima, Head Dept. Of Bio-Medical Engg KBNCE, Gulbarga Dr. Zafar Ali Khan, IIIT Hyderabad Dr A. Govardhan, Director Evaluation JNTU Hyderabad International Conference On Latest Trends In Nano Science And Nano Technology" The Abcd Formula for Melanoma Diagnosis Using C4.5, a Data Mining System".
6. Ruksar Fatima, Mohammed Zafar Ali Khan, A. Govardhan National Conference On Applications Of Data Mining In Management Of Metabolic And Degenerative Disorders "Melanoma Recognition Using Representative And Discriminative Kernel Classifiers

7. Asma Parveen, Sana Fatima, Dr. Ruksar Fatima “Cloud Shield: To Prove Credibility of Cloud Services by Consumer Feedback” International Journal Of Science and Technology Research, Volume 5, Issue 5, May 2016 **Impact Factor 3.19.**

8. Dr. Ruksar Fatima, Umera Banu, Asma Parveen “Low Power Embedded System for Development of Portable Insulin Injection Pump” International Journal of Innovative Research in Technology, Volume 2 Issue 12 May 2016 **Impact Factor 2.1**

9. International Journal Of Engineering Sciences & Research Technology Access Privilege Control To Protect Cloud Data By Using Anonymous Attribute Dr. Ruksar Fatima, Aadela Nishat , Prof. Shameem Akhtar *Department of Computer Science and Engineering, Khaja Banda Nawaz College of Engineering, Kalaburagi, Karnataka,



India.ISSN: 2277-9655 **Impact Factor: 3.785**

10. Dr Ruksar Fatima, Tabassum Nahid , Haleem Bhadur “A Review on Bridging \ (Reducing) the SG (SEMANTIC Gap)) in CBIR and Annotation”. International Conference on Emerging Trends in Engineering and Technology Pune, 22nd May 2016.

11. Umera Banu , Dr G.M.Patil, Dr Ruksar Fatima “Intelligent Patient Monitoring System Based on PC with Microcontroller” International journal of Innovative Research in Science, Engineering and Technology, **Vol 5, Issue 6, June 2016. Impact Factor 6.209.**

12. Dr. Ruksar Fatima, Prof Feroza Mirajkar, Prof .K.B.Pawar, ”A Novel Technique for Face Identification”. International Journal of Innovations in Engineering Research and Technology(IJIERT) , Impact Factor 3.535.

13. Dr. Ruksar Fatima, Prof Hashmathunnisa, Prof Feroza Mirajkar”Simulation of Positron Emission Tomography for Lung Cancer Analysis”,IJRET, Volume 5, Special Issue 21; ICRIET 2016. Impact Factor 3.935, INDEX COPERNICUS VALUE 49.63.

14. Dr. Ruksar Fatima, Prof Feroza Mirajkar “Innate and Artificial Entity Recognition on Satellite Images by level Set Evolution and Knn Classification” International Conference on Recent Innovations in Engineering(ICRIE-16) held at Hirasugar Institute of Technology, Nidasoshi on 8th and 9th October 2016.

15. Dr G.M. Patil, Prof Umera Banu, Dr Ruksar Fatima”A Survey on Sources of Noise and Advanced Noise Removal Techniques of Biosignals “International Journal on Emerging Technologies - Spacial issue on ICRIET-2016 Vol. 7(2).

16. Dr. Ruksar Fatima, Shaik Humera Tauseef and Rohina Khanam "Robust approach for spectrum sensing and spectrum allocation using cooperative game theory approach in cognitive radio wireless sensor networks" International Journal on Emerging Technologies - Special issue on ICRIET- 2016 Vol. 7(2).
17. Dr. Ruksar Fatima, Shaik Humera Tauseef And Rohina Khanam "Designing a framework for Device-to-Device Communications In LTE-Advanced Network" International Journal on Emerging Technologies - Special issue on ICRIET- 2016 Vol. 7(2).
18. Dr Ruksar Fatima, laxmi Math, " A Survey paper on Diabetes Retinopathy" International Journal of Engineering Research in Computer Science and Engineering" Volume 4, Issue 9. IMPACT FACTOR: 4.890
19. .Dr Ruksar Fatima, Joythi Neginal "A Fuzzy Logic Based Techniques for content based image Retrieval and Digital Data Transmission". International Journal of Engineering Research in Computer Science and Engineering" Volume 4, Issue 9. IMPACT FACTOR: 4.890
20. International Journal of Innovative Research in Computer and Communication Engineering (An ISO 3297: 2007 Certified Organization) Website: www.ijrcce.com Vol. 5, Issue 6, June 2017 Copyright to IJRCCE DOI: 10.15680/IJRCCE.2017. 0506019 11132 Vehicular Protected Data Transmission over Dual Authentication Algorithm Uzma Farheen, Dr. Ruksar Fatima.
21. IJESRT International Journal Of Engineering Sciences & Research Technology Determining False Attacks Using DDSGA Technique Dr Ruksar Fatima*, Mohd Shafiuddin * Department of Computer Science & Engg, KBNCE, VTU, Gulbarga, India
22. International Journal of Research Vol 5, Issue -04 February 2018 impact factor 5.60 A Survey: Prediction of rating base on social sentiment from textual reviews. Arshiya Begum , Dr Ruksar Fatima.
23. International Journal of Research Vol 5, Issue -04 February 2018 impact factor 5.60 A Survey on cyber bullying detection on social media based on DE noising auto encoder. Umme Khadija , Dr Ruksar Fatima.
24. International Journal of Research Vol 5, Issue -04 February 2018 impact factor 5.60 A study on web image re ranking. Mohammadi Aiman , Dr Ruksar Fatima.
25. International Conference On Electrical Electronics Computers Communication technical and Computing (EECCMC) -2018. Soil Moisture Monitoring Using Internet Of

Things And Automatic Control. **IEEE Madras Section**, Prof. Hashmathunnisa Begum, Dr Ruksar Fatima and Prof Anil Kumar Patil.

26. 2nd IEEE International Conference on Smart systems and Inventive Technology (ICSSIT-2019) An adaptive stenographic technique ascertaining upper bounds of embedding.

27. 3rd IEEE International Conference on Recent Trends in Electronics, Information & Communication Technology (RTEICT-2018) Segmentation Implementation using Adaptive Conditional Random Field Model Considering Fundus Images for Diabetic Retinopathy Detection held on 18th-19th May 2018.

28. International Journal of Healthcare information system and informatics (IJHISI) Efficient Vessel Segmentation Based on Proposed Adaptive Conditional Random Field Model.

29. 4th International Conference on Communication and Electronics Systems [ICCES 2019], “Efficient Resource Allocation Model for D2D Communication Under Overlapping Area of Multiple Cellular Cell” in IEEE 4th International Conference on Communication and Electronics Systems (ICCES-2019). Impact Factor 1.497.

30. 4th International Conference on Communication and Electronics Systems [ICCES 2019], “Energy Efficient Spectrum Access Design For Cognitive Radio Wireless Sensor Network ” in IEEE 4th International Conference on Communication and Electronics Systems (ICCES-2019). Impact Factor: 1.497.

31. International Journal of Combined Research & Development (IJCRD) eISSN:2321-225X;pISSN:2321-2241 Volume: 8; Issue: 7; July -2019. “Implementation of D2D Communication under LTE-Advanced Network based on Resource Allocation.” Impact Factor: 1.827.

32. International Journal of Electrical and Computer Engineering(IJECE) ISSN: 2088-8708, doi:10.11591/IJECE.V10I2.PP1612-XX VOLUME 10, April 2020.” Interference Aware Resource Allocation Model for D2D under Cellular Network.”

AWARDS

1. Award for Best Scientific publication by VGST in 2018
2. RURLA award for Distinguished Scientist in 2018

3. Chairman for IETE Gulbarga sub-center.
4. Award for Best Senior Researcher Award(Female) by international Academic and Research Excellence Awards 2019.
5. 3 Bachelor of Engineering Projects funded through KSCST.

Book's Written

1. **<https://www.interlinepublishing.com/title-cover/large/caf591ac8e3ef54ba4d4046650e5971e.jpg>**

PERSONAL DETAILS

Name: Dr. RUKSAR FATIMA
Father's Name: Syed Qutubuddin
Husband Name: Syed Ali Zaki Hussaini
Date Of Birth: 03-10-1977
Nationality: Indian
Marital Status: Married
Address : 5-754/b
Choti Devdi, Roza (k)
Kalaburagi

I, hereby declare that the above information is true to the best of my knowledge.

Date: 31/01/2020
Place: Kalaburagi
Dr. Ruksar Fatima

REFERENCES: -

1. Dr. A. Govardhan
Rector, JNTU Hyderabad, College of Engineering.
2. Dr Zafar Ali Khan
HOD & Professor ,
Dept of Electrical and Electronics Engineering.
IIT Hyderabad.
3. Prof A.S. Inamdar
Bhalki Engg College,
Department of Electronics and Communication Engineering
Mobile No: 09448567915