CIRICULAM VITAE

Department of Computer Science

University College for Women (A), Koti, Hyderabad

Email. Id : [azmathmubeen2012@gmail.com](mailto:azmathmubeen2012@gmail.com)

1. Name : Mrs. Azmath Mubeen

2. Father’s Name : Md. Muzaffar Hussain

3. Mother’s Name : Mrs. Ghousia Sultana

4. Academic Qualifications : M.A, B.Ed, M.Sc(CS), M.Tech(CSE),(Ph.D)

5. Designation : Assistant Professor(c)

6. Academic Record :

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **COURSE** | **SUBJECTS STUDIED** | **YEAR** | **UNIVERSITY/BOARD** | **% MARKS** |
| SSC | Telugu, Hindi, English,  Mathematics, Science, Social Studies | 1991 | Board of Secondary | 80% |
| INTERMEDIATE | Mathematics, Physics, Chemistry | 1993 | Board of Intermediate | 60% |
| U.G | Mathematics, Electronics & Computer Science | 1996 | Osmania University | 70% |
| P.G | M.Tech (CSE) | 2013 | JNTUH | 72% |
| Pre. Ph.D. | ERM & Artificial Intelligence | 2019 | Osmania University | 65% |
| Post Graduate Diploma in Software Technology and Systems Management  (GNIIT)PTM | Computer Basics , Programming Languages,  Systems analysis and Designing, Project Development and Management | 1998 | NIIT | 84% |

7. Specialization : Network Security, Mobile Computing, OOAD, Data Mining,

Compiler Design, Automata, Artificial Intelligence

8. Teaching Experience : UG: 14 Years

PG: 14 Years

9. Ph.D Topic : Machine Learning

10. Courses Attended:

a). One week Online Faculty Development Programs and Online workshops Attended on Emerging and latest Technologies from 04-05-2020 to 10-11-2020 : **50**

b). Online Webinars Attended on Multidisciplinary Subjects from 04-05-2020 to 08-08-2020: **70**

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| --- | --- | --- | --- |
| **S.NO** | **PROGRAM** | **DURATION** | **ORGANIZED BY** |
|  | Faculty Development Program on Computational Intelligence, Tools& Applications | 6 days(6th Jan 2020-11th Jan 2020) | MJCET in collaboration with CSI and XIT Solutions |
| 2. | National Workshop on International Business Machines-Statistical Package for Social Sciences | 2 Days (19th Dec 2019 & 20th Dec 2019 | Tara Govt. Degree & P.G College Sangareddy, sponsored by ICSSR |
| 3. | Faculty Development Program on Data Science Technologies 7 Next Generation Artificial Intelligence | 6 Days ( 3rd Jan 2019 – 8th Jan 2019) | MJCET in collaboration with CSI |
| 4. | Short Term Course in Engineering Research Methodology | 6 days (15th April 2019- 20th April 2019) | Dept. of Mechanical Engineering,UCE,OU |
| 5. | National Workshop on Developing Digital Libraries using DSpace 5.2 | 2 days (5th Feb 2016 & 6th Feb 2016 | Dept. of Comp. Science, UCW, Koti. |
| 6. | Faculty Development Program on Java Technovation | 1 day ( 7th Feb-2015) | Aurora Degree &P.G College Chikkadpally, Hyd. |

11. **Awards for Excellence in Research/Teaching/JRF/CSIR/NET/SET:** **Qualified NET & TS-**

**SET**

12. Administrative Assignments/Membership in College Committees:

|  |  |  |
| --- | --- | --- |
| S.NO | NAME OF THE POST HELD | DURATION & DATES |
|  | M.Sc Course In charge | 2014-2018 |
|  | Member in Souvenir Committee for National  Seminar on Digital Humanities | November 2014 –December 2014 |

**13**. **Membership in Professional Bodies:** **1. Associate Member of Institute of Research Engineers**

**and Doctors**

**2. Member of IAENG (International Association of**

**Engineers)**

**14. Membership in other Bodies : ----**

**15**. **Extension/ Outreach Activities:**

|  |  |  |  |
| --- | --- | --- | --- |
| **S No.** | **Topic** | **College** | **Year** |
| 1. | Artificial Intelligence and Machine Learning | Royale Degree College for Women, Hyderabad | 15 Dec 2021 |
| 2. | Machine Learning Tools and Applications | Telangana Social Welfare Residential College for Women, Jagadgirigutta | 19 May 2021 |
| 3. | RDBMS | Keshav Memorial Institute of Commerce and Management | 20 March 2019 |
| 4. | Compiler Design | RBVRR Womens Degree & P.G College | 5 September 2018 |
| 5. | Network Security | Saint Pious Degree & P.G College for Women | 2017 |

**16. Publications: a) Articles Published**:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **S.NO** | **TITLE WITH PAGE NO’s** | **JOURNAL** | **ISSN/ISBN NO** | **YEAR** |
| 1. | Basics of Data Science | International Journal of Research(IJR) Vol 8.Issue 10 | p-ISSN:2348-6848  e-ISSN:23348-795X | Oct- 2021 |
| 2. | Chapter 1.  A Comprehensive Study of Online Teaching Strategies. Page No. 1-8 | Book: Recent Trends in Online Teaching and Learning, AkiNik Publications, New Delhi | 978-93-90541-77-5 | Feb-2021 |
| 3. | An Implementation Process of Acoustic Steganographic Mechanism | International Research Journal of Modernization in Engineering Technology and Science. Volume 03 Issue01 | Impact Factor 5.354  e-ISSN:2582-5208 | Jan-2021 |
| 4. | Chapter 20.  Virtual Classroom. Page No.206-215 | Book: Recent Trends in Online Teaching and Learning, AkiNik Publications, New Delhi | 978-93-90541-77-5 | Feb-2021 |
| 5. | A Systematic Review of Deep Learning Models for Detection and Classification of  Skin Lesions: Challenges and Opportunities pg 41 - 45 | International Conference on Science Technology and  Management  (ICSTM-21) | International Conference Organized by Science Society, Bangalore. | Feb 2021 |
| 6. | Password Substantiation with Negative  Password Encryption  P. No. : 184 – 190 | International Journal of Advanced Research in Science, Communication and Technology (IJARSCT) | ISSN (Online) 2581-9429  ISSN (Print) 2581-XXXX | November 2020 |
| 7. | Women Entrepreneurs and their contribution to the Society Chapter17, P.No 209-220 | Entrepreneurship development Book | ISBN:13-978-93-83918-41-6  Published by :  KBC-Nano Publication Pvt. Ltd. | October 2020 |
| 8. | Entrepreneurialism Enhancement in Farming and Allied Sectors Chapter 15, P. No.: 177-196 | Entrepreneurship development Book | ISBN:13-978-93-83918-41-6  Published by :  KBC-Nano Publication Pvt. Ltd. | October 2020 |
| 9. | Chapter 15  Hands-On H2O Machine Learning Tool  PNo:423-453 | Machine Learning and Big Data: Concepts, Algorithms, Tools and Applications | ISBN:9781119654742 |Online ISBN:9781119654834  Wiley Publishers | 15 July2020 |
| 10. | Forensics Service Security for cloud computing systems | International Journal of Computer Engineering and Applications  Vol XIV | ISSN 2321-3469  [www.ijcea.com](http://www.ijcea.com) | June 2020 |
| 11. | Skin Lesion Detection Process Using Convolutional Neural Networks  P. No. : 1-15 | International Journal of Computer Engineering and Applications | Volume- XIV, Issue - Special Issue, June 2020, ISSN 2321-3469  NCRTCEA- 2020 | June 2020 |
| 12. | Image Re-Ranking on Topic Diversity  PP. 5- 17 | International Research Journal of Science Engineering and Technology | ISSN 2454-3195 (online), www. rjset.com | Volume 9 Issue 2  May  [Year 2019] |
| 13. | Security Routing and Communication Architecture for Mobile AD-Hoc Networks pp. 13-28 | International Journal of Computer Engineering and Applications | www.ijcea.com  ISSN 2321-3469 | Volume XIII,  Issue II, Feb. 19 |
| 14. | Analyzing and Predicting Stock Market  Using clustering and Regression techniques  PP: 71 - 78 | Two-day National Conference on  New vistas in Services Marketing with focus on financial business and community services (NCSM’19) | 978-93-88808-05-7 | Feb’ 2019 |
| 15. | An Agile Development Model with Enhanced Security for Change Oriented Software  Process | First International Conference on Recent Innovations in Engineering and Technology (ICRIEAT- 2016), 22 and 23 December, 2016 by Aurora’s Scientific Technological and Research Academy, Hyderabad. |  | 22 and 23 December, 2016 |
| 16. | A Novel Approach for Congestion Notification in Ethernet Networks  p 302-307. | Published in the proceedings of ICWN 2015, worldcomp’15, July 27-30, 2015, Las Vegas, Nevada, USA, [www.worldacademy](http://www.worldacademy) of science.org, |  | July 27-30, 2015 |
| 17. | A Particle Swarm Optimization and Fuzzy Based Algorithm for Solving Classical Travelling Sales Person Problem  P : 113-119 | Published in the proceedings of CSC 2015, worldcomp’15, July 27-30, 2015, Las Vegas, Nevada, USA, [www.worldacademy](http://www.worldacademy) of science.org |  | July 27-30, 2015 |
| 18. | A Secure Accredit Deduplication Mechanism using Hybrid Cloud Approach, P : 48-53 | Journal of Innovation in computer Science and Engineering | ISSN 2278-0947 | 2015 |
| 19. | A Novel Approach to Find Collections of Market-Basket Patterns Using Click Stream Data | Published in the proceedings of  National Seminar on E-Commerce –Impact on Economic Development  RBVRRIT in association with Telangana Chambers of Commerce abd Industry |  | Feb2015 |
| 20. | Conflicts Avoidance in Optical Burst Switching  p 52-59 | Proceedings of One day National Conference on Emerging areas of Research in Renewable Energy Resources and Electronics in India (NCEREE-2015), Mahatma Gandhi university, Nalgonda |  | 21  February  2015 |
| 21. | Supporting Access Control for Corporate Websites using DMZ Networks in Configuring  Firewalls  p: 200-210 | Published in proceedings of Two day national level conference on “Interdisciplinary ,Research on recent trends in Information Technology and Computer Engineering” (NCRTIT – 2015) Pune, p: 200-210. |  | January 2015 |
| 22. | Balancing Qualitative and Quantitative strategies  for Research in  Digital Humanities | Proceedings of Two day National Seminar on DIGITAL HUMANITIES: CORE TECHNOLOGIES, University College for Women, Hyderabad, OU, |  | DECEMBER 11-12, 2014 |
| 23. | Recognition of Emotional Gestures using Computational Evaluation methods | Proceedings of Two day National Seminar on DIGITAL HUMANITIES: CORE TECHNOLOGIES, University College for Women, Hyderabad, OU |  | DECEMBER 11-12, 2014 |
| 24. | Digital Humanities: Study and Scope | Proceedings of Two day National Seminar on DIGITAL HUMANITIES: CORE TECHNOLOGIES, University College for Women, Hyderabad, OU |  | DEC-2014 |
| 25. | Role of Software Engineering in Digital Humanities | Proceedings of Two day National Seminar on DIGITAL HUMANITIES: CORE TECHNOLOGIES, University College for Women, Hyderabad, OU |  | DEC-2014 |
| 26. | Digital Curation Education In Practice | Proceedings of Two day National Seminar on DIGITAL HUMANITIES: CORE TECHNOLOGIES, University College for Women, Hyderabad, OU |  |  |
| 27. | Discovery of Disobedience of Routing in MANET’S using 2ACK with Multiple Routing  Configurations | International Journal of Research & Development in Technology and Management  Science . | ISBN - 1-63102-449-3  http://journal.rtmonline.in |  <http://www.ijrdtm.com> | Volume- 2  Issue 5  DEC’ 2014 |
| 28. | A Study on 5th Generation Mobile Technology - Future Network Service | ISSN:0975-9646, (IJCSIT) International Journal of Computer Science and Information Technologies | 8309-8313 | Vol.5 (6) 2014 |
| 29. | Implementation of Security Mechanism for Bluetooth Communication  P : 154-160 | Journal of Multidisciplinary Engineering Science  and Technology (JMEST) | Volume 1, Issue 4  ISSN: 3159-0040 | NOV’ 2014 |
| 30. | Software Reliability Prediction by Using Ant Colony Optimization Technique | Published in Proceedings CSNT '14 Proceedings of the 2014 Fourth International Conference  On Communication Systems and NetworkTechnologies Pages 496-500   IEEE Computer Society Washington, DC, USA ©2014 | IEEE proceedings | April 2014 |
| 31. | Assessing Reliability of Software Using Optimization Technique based on Ant Colony System  P : 38-43 | Proceedings of 3rd National Conference on Computer Networks & Information Security (NCCNIS-2014), 4-5 March 2014. |  | March 2014 |
| 32. | Security Support Embedded with Combined Conventional and Quantum Cryptography Services in Optical Burst Switching Network, p : 36-43 | International Journal of Innovative Research in Science, Engineering and Technology, An ISO 3297: 2007 Certified Organization | Volume 3, Special Issue 2 | February 2014 |
| 33. | A comparative study of Optical Packet Switching and Optical Burst Switching  P : 28-35 | International Journal of Innovative Research in Science, Engineering and Technology, An ISO 3297: 2007 Certified Organization | Volume 3, Special Issue 2 | February 2014 |
| 34. | A Study on Quality of Service for Computer Networks  P : 51-55 | IOSR Journal of Computer Engineering(IOSR-JCE) | E-ISSN: 2278-0661, p-ISSN: 2278-8727, Volume 16, Issue 1, Ver. V | JAN’2014 |
| 35. | A Comparative study of Intrusion Detection Systems in Mobile Ad-Hoc Networks  P : 1-11 | International Journal of Research & Development in Technology and Management Science | ISBN No. 978-1-63041-994-3,  Volume 20 Issue 08 2013 | 2013 |

**17.** **Conferences/Seminars Attended**:

|  |  |  |  |  |
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| **S.NO** | **NAME OF THE CONFERENCE** | **ORGANIZED BY** | **SPONSORED BY** | **YEAR** |
| 1. | International Conference on Science Technology and  Management  (ICSTM-21) | Science Society |  | Feb-2021 |
| 2. | National Conference on New Vistas in Services Marketing with Focus on Financial Business and Community Services | Dept. Of Commerce,  UCW,Koti |  | Feb 2019 |
| 3 | International Conference on - Recent Innovations in Engineering and Technology (ICRIEAT-2016) | Aurora’s Scientific Technological and Research Academy, Hyderabad. |  | 22 and 23 December, 2016 |
| 4 | One day National Conference on -  Revolutionalising Business Practices in Digital Era  (NCRBD) | St. Joesph’s UG and PG College, Hyderabad | IETE | 29th Nov 2016 |
| 5 | One day National Conference on - “Resurgent India Through Fostering Innovation &  Entrepreneurship” | RBVRRIT ,Hyderabad |  | 4th March, 2016, |
| 6 | Three days national conference on - "Big Data Analytics and Cloud Computing" | Dept of Computer and Engineering, Osmania University. |  | 29 - 31 December, 2015 |
| 7 | International Conference - on Innovation of Computer Science & Engineering (ICICSE- 2015) | Guru Naanak Institute of Engineering and Technology, hyderabad | Computer Society of India (CSI). | September, 2015 |
| 8 | One day National Conference on - Emerging areas of Research in Renewable Energy Resources and Electronics in India (NCEREE-2015). | Dept of Physics, Mahathma Gandhi University |  | 21 Febuary 2015 |
| 9 | One day National Seminar on - E-commerce-Impact on Economic Development | RBVRRIT, Hyderabad |  | 27  February 2015 |
| 10 | Two-day National level Conference on - “Interdisciplinary Research on recent trends in Information Technology and Computer Engineering” (NCRTIT–2015), | D.Y. Patil College of Engineering, Akurdi, Pune. |  | 22 and 23 January, 2015, |
| 11 | National Seminar on - DIGITAL HUMANITIES: CORE TECHNOLOGIES | Dept of Computer Science, University College for Women, Koti, Hyderabad. |  | December 11-12, 2014 |
| 12 | National Seminar - on Physics and Quality of life. | Dept of Physics and Electronics, OUCW, Koti, Hyderabad |  | March 2014 |
| 13 | National Conference on Computer Networks & Information Security  (NCCNIS-2014) | Vasavi College of Engineering,  Hyderabad. | AICTE | March 2014 |

**18. Organization of Conferences/Seminars/Workshops/Courses:**

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| **S.NO** | **CONFERENCES/SEMINARS/**  **WORKSHOPS** | **SESSION** | **POSITION** | **TITLE** | **YEAR** |
| 1. | Workshop | 2 Session | Coordinator | Hands on Python & Scratch | Feb-2014 |
| 2. | National Seminar | 4 Sessions | Souvenir Committee Member | National Seminar on Digital Humanities | Dec-2014 |