



Dr.K.V. SUBBA REDDY INSTITUTE OF TECHNOLOGY

Dupadu Village, NH-44, Lakshmipuram (Post), Kurnool, AP-518218.
(Approved by AICTE, New Delhi & Affiliated to JNTUA, Anantapuramu, ISO 9001:2008 Certified Institution)
www.drkvsrit.in

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ACCREDITED BY NBA

FACULTY PROFILE

Faculty Name: Dr.C Mohammed Gulzar

Faculty Photo:



Faculty Description:

Dr.C Mohammed Gulzar has completed **B.E** in Computer Science and Engineering from KBN College of Engineering, VTU, Belgaum, **M. Tech** in Computer Science and Engineering from KBN College of Engineering, VTU, Belgaum and Ph.D. in Computer Science and Engineering from MJPRU, Bareilly, UP. Currently he is working as an Associate Professor & Head of the Department in the Department of CSE at Dr. KVSR Institute of Technology, Kurnool, A.P. He has more than **17 years** of teaching experience. He has vast subject knowledge in the field of Unix and Shell Programming, Software Project Management, Computer Networks, and Data mining & Warehousing.

His **illustrative** approach towards the subjects helps the students to enrich their skills in their academics which can help them to achieve success in job career.

He always believes in **real time approach** to solve various problems and expect the same with his students which can help them to understand their subject in an easy and efficient manner.



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He has prepared many **materials** of different subjects for engineering students which can help them to prepare for exams in an **easy** method.

Finally, we expect our students to acquire as much knowledge as possible and convert his **dynamic teaching** into their **individual success**.

Profile Tab:

Qualification

Qualification	Institution	Year
B.Tech (CSE)	KBN College of Engineering, VTU, Belgaum	2004
M.Tech (CSE)	KBN College of Engineering, VTU, Belgaum	2008
Ph.D	MJPRU, Bareilly, UP	2015

Experience

Designation	Institution	From	To
Associate Professor	Dr. K. V. Subba Reddy Institute of Technology	2013	Till Date
Assistant professor	Stanley Stephen College of Engineering	2009	2013
Assistant professor	St.John's College of Engineering & Technology	2005	2009

Awards / Achievement

- ✓ A **JNTUA RATIFIED** faculty.
- ✓ Certified for Cloud Computing by NPTEL.
- ✓ Received Medal for Data Science Foundation's - level 1 from IBM.
- ✓ Prepared Scheme of Evaluation for several subjects.



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- ✓ Got **“Best Paper Award”** in National Conference i.e NCIRET-2015 for the paper entitled *“Advanced Security for Manets using Threshold Cryptography.”*
- ✓ Resource Person (Linux Programming) for a national level workshop conducted in Dr.K.V.Subba reddy institute of Technology, Kurnool during March, 2014.

Responsibilities Tab:

Responsibilities

- ✓ Working as Head of the Department.
- ✓ Acts as Organizer for various Events & functions.
- ✓ Working as Test Center Administrator for Conducting Online Exams in IDZ Dupadu, Kurnool.
- ✓ Involved in College Administrative works.

Teaching Tab:

Expertise / list of subjects handled

- Computer Networks
- Software Project Management
- Software Engineering
- Network Programming
- Unix Shell Programming
- Human Computer Interaction
- Data Mining & Warehousing
- Information Retrieval System
- C Programming and Data Structures

Research Tab:

Research Interest

- Computer Networks
- Cloud Computing
- Machine Learning



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Publications Tab:

Conferences

1. P.Veeresh, C.Md.Gulzar, K.Suresh "Secure Routing and Intrusion Detection in Mobile AdHoc Networks" published in the proceedings of 2007 National Conference on Advanced Computer & Communication Networks (NACCN) during 9th, 10th March 2007 held in Dr.P.Vitthal Rao College of Engineering & Technology, Ahmed Nagar, Maharashtra, PP.
2. U. Padmavathi, C. Mohammed Gulzar, "An Aggregate Key based Cryptosystem in Cloud Computing for Scalable Data Sharing" published in the proceedings of 2015 National Conference on Innovative Research & Technology (NCIRET) on 4th April 2015 held in Dr.K.V.Subba Reddy Institute of Technology, Kurnool, A.P, India,PP.
3. Jaya Bharathi, C. Mohammed Gulzar, "Providing Privacy and Data Integrity in Dynamic Group Using TPA Over Cloud Computing" published in the proceedings of 2015 National Conference on Innovative Research & Technology (NCIRET) on 4th April 2015 held in Dr.K.V.Subba Reddy Institute of Technology, Kurnool, A.P, India,PP.
4. H.Ateeq Ahmed, C. Mohammed Gulzar and S.Imran Pasha, "Advanced Security for MANETs using Threshold Cryptography" published in the proceedings of 2015 National Conference on Innovative Research & Technology (NCIRET) on 4th April 2015 held in Dr.K.V.Subba Reddy Institute of Technology, Kurnool, A.P, India,PP. , ISBN:
5. Dr.P.Nageshwar, C Mohammed Gulzar, M.Anil Kumar and P.Rajasheker Reddy, " Virtual Networks through MANETs, A Study on QOS enabled NDMR" published in the proceedings of 2nd International Conference on Science, Technology and Management (ICSTM), on 27th September 2015 held in University of Delhi (DU), Conference Centre, New Delhi (India), PP. 604-612, ISBN: 978-81-931039-6-8.

Journals

1. Dr. C Mohammed Gulzar ,"NONINTRUSIVE SMARTPHONE USER VERIFICATION USING ANONYMZED MULTIMODAL DATA", Journal of Engineering Sciences Vol 13 Issue 11,2022, ISSN:0377-9254 www.jespublication.com Page 593.
2. Dr. C Mohammed Gulzar ," EFFICIENT ANAMOLY DETECTION IN THE REAL TIME SURVEILLANCE VIDEOS", Journal of Engineering Sciences Vol 13 Issue 11,2022, ISSN:0377-9254 www.jespublication.com Page 635.
3. Dr. C Mohammed Gulzar ,"DETECTION OF CYBER ATTACK IN NETWORK BY USING MACHINE LEARNING" Journal of Engineering Science, Vol 13, Issue 06, June/2022 ISSN NO:0377-9254.



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4. Dr. C Mohammed Gulzar ,”MACHINE LEARNING FOR WEB VULNERABILITY DETECTION: THE CASE OF CROSS-SITE REQUEST FORGERY”, Journal of the Maharaja Sayajirao University of Baroda, Volume-56, No.1(IV) 2022 ISSN :0025-0422,
5. Dr. C Mohammed Gulzar, “MOBILE CLOUDS BASED EFFICIENT DECENTRALISED ATTRIBUTE BASED ACCESS CONTROL” JOURNAL OF RESOURCE MANAGEMENT AND TECHNOLOGY, Vol12, Issue4, 2021, ISSN NO: 0745-6999.
6. Dr. C Mohammed Gulzar “TRANSFER AND DELETION OF DATA FROM THE COUNTING BLOOM FILTER IN CLOUD COMPUTING IN SECURE MODE”, Vol www.jrmat.com PageNo:510, ISSN NO:0745-6999.
7. Dr. C Mohammed Gulzar ,“A Project on Energy and Memory Efficient Clone Detection in Wireless Sensor Networks”, JOURNAL OF RESOURCE MANAGEMENT AND TECHNOLOGY, OURNAL OF RESOURCE MANAGEMENT AND TECHNOLOGY ISSN NO: 0745-6999, ISSN NO: 0745-6999.
8. Dr. C Mohammed Gulzar, “A NEW SECURECLOUDSTORINGAND DATASHARINGOFBIGDATAUSING DATACHUNKS”, JOURNAL OF RESOURCE MANAGEMENT AND TECHNOLOGY, Vol12,Issue4, 2021, ISSN NO: 0745-6999.
9. Dr. C Mohammed Gulzar, K.Samson Paul, Bushra Tahseen, scopus journal “Optimal Path in Wireless Ad hoc Network (WANET) and Mobile Ad hoc Network (MANET)” Test Engineering and Management, January - February 2020 ISSN: 0193 - 4120 Pages No. 1794 – 1798.
10. Dr. C Mohammed Gulzar, A.Emmanuel Raju “Security and Effective Communication Routing for Contrasting Wireless Sensor Networks” Journal of Engineering Science(JES), Vol 10, Issue 9, Sept / 2019 ISSN NO: 0377-9254,www.jespublication.com Page No:27UGC-APPROVED JOURNAL
11. K.samson Paul ,Dr. C Mohammed Gulzar” Minimizing Costs on Scheduling Inter-Datacenter Video Flows “Journal of Engineering Science(JES),Vol 10, Issue 9, Sept / 2019ISSN NO: 0377-9254 www.jespublication.com Page No:225 UGC-APPROVED JOURNAL
12. Dr. C Mohammed Gulzar, K.Samson Paul” Multi-Hop Networks with Accumulative Routing “Journal of Emerging Technologies and Innovative Research (JETIR), January 2019, Volume 6, Issue www.jetir.org,(ISSN-2349-5162).
13. K.Samson Paul ,Dr. C Mohammed Gulzar, kaipa Lahari” Dynamic Architecture Overlay with Optimal Throughput Multipath Routing” Journal of Emerging Technologies and Innovative Research (JETIR),February 2019, Volume 6, Issue 2 www.jetir.org(ISSN-2349-5162)
14. Dr. C Mohammed Gulzar” Cloud Data Protection Using Identity-Based Remote Data Integrity Checking” International Journal of Research and Analytical Reviews(IJRAR)March 2019, Volume 6, Issue 1 www.ijrar.org (E-ISSN 2348-1269, P- ISSN 2349-5138)



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15. Dr. C Mohammed Gulzar "A Novel Privacy Preserving Technique in Two Cloud Secure Database for Related SQL Range Queries" Journal of Emerging Technologies and Innovative Research (JETIR) June 2018, Volume 5, Issue 6 www.jetir.org (ISSN-2349-5162)
16. Dr. C Mohammed Gulzar "Real Time Vehicle Tracker: Find the Location" International Journal of Electrical and Computer Communication Engineering (IJECEC) www.ijecec.com-volume5-issue2-april-2019, ISSN(online):2533-8945.
17. Dr. C Mohammed Gulzar "A Simulation based Cloud Service Reliability Enhancement via Virtual Machine Placement Optimization" International Journal of Scientific Engineering and Technology Research (IJSETR) ISSN 2319-8885 Vol.06, Issue.20 June-2017, Pages:3902-3907.
18. Dr. C Mohammed Gulzar "Dynamic Update and Dispute Arbitration for Data Auditing in Cloud" International Journal of Research (IJR) ISSN: 2348-6848 p-ISSN: 2348-795X ,Volume 04 Issue 09 August 2017.
19. Dr. C Mohammed Gulzar "Health information exchange based on cloud computing by generation and integration of CDA" International Journal of General Science and Engineering (IJGSE) ISSN-2437-9451 Volume-5-Issue-8-August-2017.
20. Dr. C Mohammed Gulzar "Novel Clinical Data Generation and Integration Using Cloud Integration Services" International Journal Research (IJR) p-ISSN: 2348-6848, e-ISSN: 2348-795X Volume 04 Issue 09 August 2017.
21. Dr. C Mohammed Gulzar "Efficient Revocable Data Access Control with Multiple Trusted Authorities and CSP's in Cloud" International Journal of Creative Research Thoughts (IJCRT), Volume 5 Issue 4 October 2017, ISSN: 2320-2882.
22. Dr. C Mohammed Gulzar "A Security Based Key Update File Sharing in Groups with Revoke Users in Cloud" International Journal of Creative Research Thoughts (IJCRT), www.ijcrt.org © 2017 IJCRT | Volume 5, Issue 4 October 2017 | ISSN: 2320-2882 Pages 246-251.
23. C. Mohammed Gulzar, Dr.P.Nageshwar and S. Imran Pasha, "A Study on Key Management in MANETs" published in the International Journal of Innovative Research in Computer and Communication Engineering (IJRCCE), Vol. 3, Issue 5, May 2015, Pages:4648-4654 (Impact Factor 2.54), ISSN(Online):2320-9801, ISSN (Print):2320-9798, Website: www.ijrcce.com
24. H. Ateeq Ahmed, C. Mohammed Gulzar and S. Imran Pasha, "Advanced Security for MANETs using Threshold Cryptography" published in the International Journal of Research in Engineering and Technology (IJRET), Volume: 04 Special Issue: 02 | NCIRET-2015 | Apr-2015, Pages:41-46 (Impact Factor 2.54), eISSN: 2319-1163 | pISSN: 2321-7308, Website: www.ijret.org
25. C. Mohammed Gulzar, Dr.Ragini Kashyap, "Securing Mobile Ad hoc Networks: Key Management and Routing" published in the International Journal Of Core Engineering & Management (IJCEM),



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Volume 2, Issue 1, April 2015, Pages: 293-305 (Impact Factor 2.54), ISSN: 2348 9510, Website: www.ijcem.com.

26. C. Mohammed Gulzar, Dr.Ragini Kashyap, "Prevention of Black Hole Attack in MANET" published in the International Journal of Computer Engineering in Research Trends (IJCERT), Volume 2, Issue 5, May 2015, PP 337-341, ISSN (ONLINE): 2349-7084, Global Impact Factor 0.238 ISRA JIF 0.351, Website: www.ijcert.org
27. M.Vamsi Krishna, C. MD. Gulzar, " New Decentralized Access Control Scheme to Store Data in Clouds" published in the International Journal of Advanced Technology & Innovative Research (IJATIR), Vol.07,Issue.08, July-2015, Pages:1257-1261 (Impact Factor 2.54), ISSN 2348–2370, Website:ijatir.org
28. U. Padmavathi, C. Mohammed Gulzar, "Key-Aggregate Cryptosystem for Scalable Data Sharing in Cloud Storage" published in the SSRG International Journal of Computer Science and Engineering (SSRG-IJCSE), volume 2 issue 6 June 2015, Pages:13-17 (Impact Factor 2.54), ISSN: 2348 – 8387, Website: www.internationaljournalsssrg.org
29. Bommi Archana, C. Mohammed Gulzar, "Exclusive Search of Multi Keywords Rank and Providing Security in Encrypted Cloud Data" published in the International Journal of Innovative Technologies (IJITECH), Vol.03,Issue.05, July-2015, Pages:0679-0684 (Impact Factor 2.54), ISSN 2321-8665, Website: www.ijitech.org
30. A. Chandra Sekhar, C. MD. Gulzar, "Disbanded Contemporize Self Reliant Access to Inscribe Cloud Databases " published in the International Journal of Innovative Technologies (IJITECH), Vol.03,Issue.05, July-2015, Pages:0689-0695 (Impact Factor 2.54), ISSN 2321-8665, Website: www.ijitech.org
31. U. Bharath Kumar, C. Mohammed Gulzar, "Involuntary Checking and Debugging of Packets" published in the International Journal of Scientific Engineering & Technology Research (IJSETR), Vol.04,Issue.09, April-2015, Pages:1738-1743 (Impact Factor 2.54), ISSN 2319-8885, Website: www.ijsetr.com
32. C. Mohammed Gulzar, Dr.Ragini Kashyap, "Analysing a Consistent Node Disjoint Multipath Routing Protocol for Manets" published in the International Journal of Research (IJR), Vol-1, Issue-1, February 2014,Pages:95-98(Impact Factor 2.54), ISSN 2348-6848, Website: www.ijr.com
33. C. Mohammed Gulzar, Dr.Ragini Kashyap, "A QoS based Analysis of Disjoint Node Multipath Routing for MANET" published in the International Journal of Research (IJR), Vol-1, Issue-6, June 2014, Pages:975-980 (Impact Factor 2.54), ISSN 2348-6848, Website: www.ijr.com



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34. T. Bharath Kumar, C. Mohammed Gulzar, "Large Scale Reliable Storage Systems" published in the *International Journal of Data Warehousing & Mining (IFRSA)*, Vol. 3, Issue. 3, August 2014 (Impact Factor 2.54), Website: www.ifrsa.com
35. Shaik P. Abdul Khayum, C. Mohammed Gulzar, "Implementation of Expedite Message Authentication Protocol for Vehicular Adhoc Networks" published in the *International Journal of Scientific Engineering & Technology Research (IJSETR)*, Vol.03,Issue.36 November-2014, Pages:7151-7157 (Impact Factor 2.54), ISSN 2319-8885, Website: www.ijsetr.com
36. MD.Fayaz, C. Mohammed Gulzar, " Exclusive Vampire Attacks: Resource Consumption Attacks Draining Life from Wireless Ad-Hoc Sensor Networks" published in the *International Journal of Scientific Engineering & Technology Research (IJSETR)*, Vol.03,Issue.42 November-2014, Pages:8479-8483 (Impact Factor 2.54), ISSN 2319-8885, Website: www.ijsetr.com
37. Mohammed Gulzar C, S. Jayakanth, "A Novel Approach for Group Key Management Scheme in Ad-Hoc Mobile Network" published in the *International Journal of Computer Science & Technology (IJCST)*, Vol. 4, Issue 2, April - June 2013, Page No.703-707(Impact Factor 2.54), ISSN:0976-8491(Online) | ISSN:2229-4333(Print), Website: www.ijcst.com

Faculty Development Programs and Workshops Attended:

1. Faculty Development Program - One day FDP on "NETWORKING SIMULATION USING QUALNET SOFTWARE" held on 14th September, 2017 at Dr.K.V.Subba Reddy Institute of Technology, Kurnool with DELLSOFT Technologies Pvt. Ltd.
2. Attended Two week Faculty Development Programme on "DATA SCIENCE AND BIG DATA ANALYTICS" Faculty Development Programme Sponsored by AICTE Organized by G. Pulla Reddy Engineering College, Kurnool ,Conducted from 26th August,2019 to 7th September 2019.
3. Attended One week National Level Online Faculty Development Programme on "INNOVATIONS TO ACADEMICIANS" Organized by Department of Science and Technology, New Generation Innovation and Entrepreneurship Development Centre, Ramachandra College of Engineering, Eluru from 11th to 16th May 2020.



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4. *Attended One week Faculty Development Programme on “PERSPECTIVES OF ONLINE TEACHING AND LEARNING” Organized by Department of Humanities and Sciences, Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad from 8th to 13th June 2020.*
5. *Attended Two week Faculty Development Programme on “INTERNET OF THINGS” Organized by APSSDC, from 1st to 13th June 2020.*
6. *Attended Online National Level Seven Days FDP on “MOODLE LEARNING MANAGEMENT SYSTEM” Organized by PG Department of Computer Science, Government Arts and Science College, Thiruvannainallur in association with Spoken Tutorial IIT Bombay, MHRD, Government of India from 2nd to 8th July 2020.*
7. *Attended One Week Online Faculty Development Program on “PHP and MySQL” Organized by Syed Ammal Engineering College, Ramanathapuram in association with Spoken Tutorial IIT Bombay, from 1st to 6th July 2020.*
8. *Attended Two week Faculty Development Programme on “NAAC ASSESSMENT AND ACCREDITATION PROCESS” Organized by Shadan College of Engineering and Technology, Hyderabad from 6th to 17th July 2020.*
9. *Attended One week Faculty Development Programme on “DATA SCIENCE AND ITS APPLICATIONS” Organized by Department of Computer Science and Engineering, SRKR Engineering College, Bhimavaram, Conducted from 10th to 15th June 2021.*
10. *Attended One week National Level Workshop on “REACT JS” Organized by Department of IT, CMR Engineering College in collaboration with Brain O Vision Solutions India Pvt. Ltd, held during 5th to 10th July 2021.*
11. *Faculty Development Program- Attended AICTE-ISTE approved Orientation program on “IoT and MACHINE LEARNING” held on 3rd December to 9th December, 2021 organized by JNTUCE, Anantapur.*
12. *Attended One week Faculty Development Programme on “RECENT TRENDS IN COMPUTER SCIENCE” Organized by Department of Emerging Technologies in Computer Science, G. Pulla Reddy Engineering College, Kurnool, Conducted from 20th December, 2022 to 24th December 2022.*
13. *Attended One week Faculty Development Programme on “EMPIRICAL DATA SCIENCE AND ITS IMPLICATIONS” Organized by Department of Computer Science, SRIT, Anantapur, Conducted from 3rd to 7th January 2023.*

Blog Tab:

<http://gulraj80.blogspot.com/>