Dr. Vijayalakshmi Kakulapati

FIETE, LMCSI, LMISTE, MIEEE, M. Tech,
, Ph. D (JNTUH)
MIAENG, MIACSIT, MAACSIT, MCSTA
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Objective:

To work in an organization where my inherent knowledge can be utilized and I can constantly improve myself not only technically but as a complete individual. I am willing to work as a key player in challenging and creative environment.

EDUCATION:0

- Ph. D in computer science and engineering from JNTUH, April 2016.
- M. Phil in Computer Science from MKU Specialization in Data Mining, 2007.
- Master of Technology in Information Technology, 2003, PU, Patiala.
- PG Diploma in Computer Applications, Micro Computer Academy, OU, Hyd.
- M.Sc in Mathematics from Osmania University, Hyd.
- Certificate course in oracle 8.0 from Genesis Pvt. Ltd, Hyd.
- Certificate course in UNIX and C programming from Genesis Pvt. Ltd, Hyd.
- Certificate course in SAP ABAP module from Star technologies, Hyd.
- Certificate course in UNIX administration from Genesis Pvt. Ltd, Hyd.
- Certificate course in Java Programming 2.0 from OU, Hyd.
- Rational Rose Professional Certification from IBM software Education Team in 2009

EXPERIENCE:

- Working as a Professor and Associate Dean R and D in IT Dept at Sreenidhi Institute of Science and Technology since 29.09.2016 to till date
- Worked as a Guest faculty in CSE Dept at TRR Engineering College from 1.11.2015 to 30.09.2016.
- Worked as a Professor in CSE Dept at Guru Nanak Institutions Technical Campus, Ibrahimpatnam from 8.07.2013 to 31.10.2015.
- Worked as a Professor, HOD of CSE Department and In-Charge Principal at Sridevi women's College of Engineering, Vattinagulapally, from 1.08.2012 to 30.7.2013.

- Worked as a Professor in RRS College of Engineering and Technology, Medak from 1.11.2010 to 31.7.2012
- Worked as a Professor in CSE Dept at CMR College of Engineering and Technology, Hyderabad from 1.5.2010 to 31.10.2010
- Worked as a Associate Professor in CMR Institute of Technology, Hyderabad from Dec'07 to 30.4.2010
- Worked as an Assist Professor and HOD In-charge of IT Department at Nalla Malla Reddy Engineering College, Hyderabad from Sep 2006 to Nov '07.
- Worked as a HOD and Associate professor (academic consultant) in Nizam College, ABIDS from Aug 2000 to Aug'2006.
- Worked as a Academic consultant in Post Graduate College, Secunderabad from Nov '98 to July '2000.
- Worked with Soft Path Pvt. Ltd, Hyderabad as a senior software engineer from April '96 to Oct '98.
- Worked as a Database Leader at CADSYS (India) Ltd., Hyderabad from Feb'95 to Mar '96.
- Worked as a Lecturer in VMS Junior college from May '94 to Jan '95.
- Worked as a Post Graduate Lecturer in Jawahar Navodaya Vidyalaya, Veleru from Nov 92 to April '94.

PATENT GRANTED:

1. **"IUIT- Traffic Control Alert: Intelligent Traffic Control and Alert Using IoT-Based Technology**" is Australian patent, number: **2021100091**. Granted on 17.03.2021.
2. **"Intelligent-SIM: multiple company mobile number installed in single SIM"** is Australian patent number: **2021101069** is **Granted on 14 April 2021**.
3. **"Intelligent Wi-Fi Mobile Battery Charging using Beagle bone kit""** is filled Australian patent number, 2021102295 filled on 30-4-21, Granted on 9 March 2022.
4. **"Intelligent mobile charger: automatic disconnect the charger if your mobile battery charge 97%" German patent number** 202022101547**"** is Filled on 24.03.2022 and granted on 06.04.2022.

PATENTS PUBLISHED:

1. **"A system and a method for speech detection and handwriting replication and writing there of"** is Indian Patent**,** Date of filing Application :06/03/2020, Publication Date: 13/03/2020
2. **"APPARATUS FOR PERFORMING OPERATIONS IN A FARM", is Indian Patent** Date of filing of Application: 06/03/2020, Publication Date: 13/03/2020.
3. "**A system and query based mining method on public open data Repository for knowledge extraction**" is Indian Patent, Date of filling application number:202041056820, date: 29/12/2020 and publication date :08/01/2021.

4. **"Single Debit cum Credit card for making money transactions"** is Indian Patent, Date of filling **application number:** 202141007247, date: 21/02/2021 publication date: 26/03/2021.

5. **"E-Authentication system using Eye Blinking and Deep Learning"** is filled for patent and application number is **202211016237**, 23-03-2022. Publication date : 08.04.2022.

6. "**An advanced communication system for maintaining routing performance"** is applied for patent and number is **202241023121,** filled on: April 19, 2022 and published on 13.05.2022.

PATENTS APPLIED:

1. "**E-WALLET ATM**" is applied for Indian patent and number is 2017**-4104-2485**, 27/11/1017.

2. "**AUGMENTED REALITY DEVICE WITH A SEPARATE COMPUTATIONAL DEVICE**" is applied for patent and number is 2017 **- 4104 – 5130**, 15/12/2017.

3. "**RF BASED PERSONAL THINGS IDENTIFIER**" is applied for Indian patent and Number is **2018 - 4100 – 8878,** 10/03/2018.

4. **A device for providing textual outputs based on voice inputs using robotic technology"** is applied for Indian patent and number is **2018 4103 7431,** 04/10/2018.

INNOVATION:

1. Awarded "**Silver Medal**" in recognition of creative efforts to invent "A **Novel approach to predict emotional intelligence in autism kids using AI techniques**" exhibited at **Bangkok International Intellectual Property, Invention, Innovation and Technology Exposition** on "Thailand inventors' day 2020, National Council of Thailand 2-6 Feb. 2020.

2. Awarded "**Gold Medal**" in recognition of creative efforts to invent "**Time Series: COVID-19 Outbreak Prediction**" exhibited at **Poland International Innovation and Invention Fair- Ennovate, 2021.**

3. Awarded "**Silver Medal**" in recognition of creative efforts to invent "**Commuter: Making your public commute easy and reliable.
Public Transport. Reimagined**" exhibited at Poland International Innovation and Invention Fair- Ennovate 2021.

4. Awarded "**Silver Medal**" in recognition of creative efforts to invent "**skin disease identification using image analysis**" exhibited at Poland International Innovation and Invention Fair- Ennovate 2021.

KEYNOTE SPEAKER:

- Delivered a keynote on "**Analysing cancer cells in blood image segmentation "and Text analytics and sentimental analysis on ecommerce web sites**" @ IREHI

2018, Germany.

- Invited as a keynote speaker for health informatics' research from china, Brazil, Dubai, Canada, Singapore and many more

GRANT FROM FUNDING AGENCIES:

1. Got Sanction of 1 lakh from Science and Engineering Board (SERB) for workshop on the theme of "**Architecting Cloud Computing**", sanction order number "SB/SS/169/15-16.
2. Got Sanction of 3 lakhs from Jawaharlal Nehru Technological University, Hyderabad (JNTUH) Teqip 3 collaborative research project on "**A Query based Mining Approach on Public Open Data Repository for Knowledge Extraction**", sanction order number "**JNTUH/TEQIP-III/2019/CSE/09**".
3. Got Sanction of 50 thousand from SNIST seed money for Internal Project on "Healthcare Monitoring" in 2018.
4. Applied as a COPI for Biomedical Device and Technology Development (Call for Proposal DST), Project Title on "**Foretelling Mortality Rate with corroborative Risks in Anemia during Maternity**" in collaboration with KIIT university (project under consideration).
5. Applied as a COPI for ICSSR (Call for Proposal DST), Project Title on "**Cloud and Block chain-based Healthcare Record system Analysis for COVID-19 Patients**" in collaboration with KIIT university (project under consideration).

WORKSHOP /CONFERENCES ORGANIZED:

1. Organizing Secretary for one-week Faculty development program (online mode) in **Data Science in Real-time applications** from 23.11.2020 to 28.11.2020.
2. Organized as an organizing secretary of A two-day National Conference. "**Predictive Analytics: Information Technology and management**", at SNIST on June 21st and 22nd 2018.
3. Organized as a coordinator of **IUCEE Speed Work Shop** at Guru Nanak Institutions Technical Campus on Sep 15-17th 2014.
4. Organized as a convener of "**Automata & Compiler Design**" work shop at Sridevi Women's College of Engineering founded by AICTE under Seminar Grant July 20-21st 2012.
5. Organized as an Organizing Secretary of Three-day work shop on "**Architecting Software for the Cloud**" at Guru Nanak Institutions Technical Campus founded by DST under Seminar Grant. **SB/SS/169/15-16 dated 18/06/2015 Sep 7 -9th 2015.**

REVIEW BOARD MEMBER:

1. Review Board member of International Journal of computers & technology (IJCT) since 2018.
2. Review Board member of ICICSE 2013, 2014 and 2015.

3. Review Board member of 2014 International Conference on Cyber-Enabled Distributed Computing and Knowledge Discovery.
4. Review Board member of 2014 Egyptian Informatics Journal.
5. Editorial Board member of American Association of Science and Technology
6. Track manager for ICTIS, ICCII and ICDECT conf.
7. www.computer.org/csdl/proceedings/cyberc/2014/6236/00/6236z017.pdf
8. https://www.waset.org/Committees/computer-and-information-engineering
9. Review board member of Journal of Big Data, Springer publications.
10. Review board member of Oriental Journal of Computer Science and Technology.
11. Review board member of Implementation Science, Elsevier Journal.
12. Review board member of International Journal of Communications, Network and System Sciences (IJCNS), since 2018.
13. Review board member of Advances in Science, Technology and Engineering Systems Journal (ASTESJ).
14. Review board member of IAJIT.
15. Review board member of IEEE Transactions on Computational Social Systems.
16. Review board member of journal of computer Science, science publications since 2022.

BOOK CHAPTER EDITED;

1. Three chapters edited in book title " **Perspectives on Technical, Privacy, and Security Challenges in a Modern World**", IGI global, 2022
2. Two chapters edited in book title **"AICOVID19"** Springer Nature, 2020
3. Two chapters edited in book title **"Advances in Soft Computing and Machine Learning in Image Processing** " Springer Nature in 2017.
4. Five chapters edited in book title **""Handbook of Research on Nature-Inspired Soft Computing and Algorithm**s" IGI Global, 2017.
5. Three chapters edited in book title **"Impact and Role of Digital Technologies in Adolescent Lives"** IGI Global
6. Two chapters edited in **DS COVID 19-2021.**
7. Three chapters edited in book title **"Using Multimedia Systems, Tools, and Technologies for Smart Healthcare Services"** Publisher: IGI Global

AWARDS:

1. Received award for "**Research Excellence**" by the INDUS Foundation, 2016.
2. Received **appreciation certificate** from **GNITC** Annual day celebrations 2014 for paper publications in journals with high impact factor
3. Received **appreciation certificate** from **Globarena Technologies Private Ltd** for academic year 2014-15.
4. Received **Best reviewer** from '**Oriental Journal of Computer Science and Technology"** for the month of **August 2018.**
5. Received **"Innovative Research and Dedicated Academician award"** from ISRPM

Singapore and Malaysia, 2018.

6. Received award for "**Best Senior Researcher award (Above 40 years female category)** 2018 from **GECL** awards.

7. Received award for "**Innovative research in Big Data analytics**" from RULA awards 2019.

8. Received award for "**Best Women researcher**" from REAA awards 2018.

9. Received award for "**Distinguished Researcher award in big data and data science 2018**" from ISRD 2018.

10. Received award for "**Excellence in Data Science research**" from **pride of Indian Education** Jan, 2020.

11. Received award for "**Green ThinkerZ Top 100 Distinguished Researcher Award 2020.**

12. Received award for "**Research Excellence award**", Institute of Scholars 2021.

13. Received award for "**National Research Excellence award** ", I20R, a Registered MSME with Ministry of MSME, Govt of India on the occasion of National Science Day-28th Feb,2022.

14. Received award for "**INTERNATIONAL ADROIT RESEARCHER** 2021-22 award ", Green ThinkerZ® is Registered at NGO Darpan, NITI Aayog, Government of India.

15. Received award for "**INCREDIBLE RESEARCHER OF WORLD"** 2022 award "**Incredible Academicians & Researchers of World',** Record owner awards 2022.

TRACK CHAIR:

1. Special track "**EHIR: Elderly Health Informatics and Robotics - Socialization Challenges and Issues", HUSO 2019**, The Fifth International Conference on Human and Social Analytics, **June 30, 2019 to July 04, 2019 - Rome, Italy.**

2. Special track "Advanced and applied informatics "**The seventh International conference on Advances in computing, communication and Informatics, 2018** at Bangalore.

3. Programme committee member **of GUCON-2019**, **GUCON**-2020

4. Programme committee member of **IREHI18**, Dec 3, 2018 - Dec 4, 2018 and many more conferences.

EDITORIAL BOARD MEMBER:

1. *SCIREA Journal of Computer*
2. **JAMAER** - Journal of Automotive Mechanical & Aerospace Engineering Research ISSN: 2229-9270
3. **JEECER** - Journal of Electrical, Electronics & Computer Engineering Research ISSN: 2229-9289
4. **JETR** - Journal of Engineering Technological Research ISSN: 2229-9262
5. **JETMS -** Journal of Engineering Technology & Management Science ISSN: 2229-9254
6. **Technology Today**: ISSN: 2180-0987
7. **The Technology World**: ISSN: 2180-1614 Engineering Today: ISSN: 2180-0995

8. **Journal of Engineering Today**, India. ISSN-0974-8377
9. **Medical Technology World**, Chennai, India. TN ENG/2000/6449
10. Editorial board member of **PLOS one**
11. Editorial board member of **International Journal of Communications, Network and System Sciences** (IJCNS), since 2018.
12. Advisory Editorial Board member of **"IGI Editorial Discovery"**.
13. Associate Editor in aptikom **journal on computer science and information technologies**.
14. Editorial Board member of Tiny foxx publication **International Journal of Scientific Innovation and Technology** (IJSIT) since 2021.

WORKSHOP RESOURCE PERSON:

1. Resource person for the workshop on the theme of **Recent Trends in Data Warehousing and Data Mining** at Malla Reddy College of Engineering and Technology during 28 to 30 August, 2008. I have received good appreciation from the audience and the management.
2. Resource person for FDP "**R and Hadoop programming**" at Sreenidhi Institute of Science and Technology, 14th November 2017 on "Real **time Applications of Big data analytics"**.
3. Resource person for National Workshop on **"Big Data Analytics-Real Time Approach" conducted** by ECM department at Sreenidhi Institute of Science and Technology, 17th to 22 Dec 2018 on topic **"Predictive analytics in Healthcare informatics.**
4. Resource person for National Workshop on **"Data science and R programming" conducted** by ECM department at Sreenidhi Institute of Science and Technology, **July 22nd to 27th 2019** on topic **"Data Science applications and use cases".**
5. Resource person for National Workshop on **"Artificial Intelligence and Deep learning" conducted** by IT department at Sreenidhi Institute of Science and **Technology,** 8th July to 13th July 2019 on topic **"Deep learning applications".**
6. Delivered Expert lecture on "Big **Data and project management**" for participants of Rural Development, Panchayati Raj, ZPs, DRDAs, SIRDs, ETCs, Education, Agriculture, Water & Soil conservation and Forests & Environment at **Centre for Information Communication Technology (CICT) of NIRDPR** on 08.08.2018.

GUEST LECTURE:

1. Delivered expert lecture on "**Big Data in Health care Domain**" for CSE students of **Malla Reddy college of Engineering for Women** (RG) on 26.03.2017.
2. Delivered expert lecture on "**Big Data in Health care Domain**" for CSE students of **Gopal Reddy College of Engineering and Technology** on 8.06.2017.
3. Delivered expert lecture on "**Big Data in Health informatics**" for CSE students of **TRR college of Engineering** on 16.11.2016.
4. Delivered expert lecture on "**Big Data applicatio**ns" for CSE students of **TRR**

college of Engineering on 15.12.2016.

5. Delivered expert lecture on "**Data Mining**" for IV CSE students of **Sree Datta Institute of Engineering and Sciences** on 22.02.2014.
6. Delivered expert lecture on "**Web Mining**" for IV CSE students of **TRR College of Engineering** on 27.06.2014.
7. Delivered expert lecture on "**Database Security**" for IV CSE students of **Sree Datta Institute of Engineering and Sciences** on 23.10.2013.
8. Delivered expert lecture on "**Recent Trends in Information Retrieval Systems**" for M. Tech students of **TRR Engineering College** on 3.12.2013.
9. Delivered expert lecture on "**Database Management systems**" for 2nd Year CSE students of **Sree Datta Institute of Engineering and Sciences** on 03.08.2012.

BOOK PUBLICATIONS:

1. Book on "**Protecting patient health from the blockchain drug supply chain,**" published by LAP LAMBERT Academic Publishing, 2020-03-05, 978-620-0-78634-0, https://www.lap-publishing.com/ Number of pages: 52.
2. **Book on "Open Data." Intechopen publications as an Academic Editor** ISBN: 978-1-83968-316-9, Print ISBN: 978-1-83968-315-2 eBook (PDF) ISBN: 978-1-83968-317-6 (Web of Science).
3. Book on " **Data Science applications of Post Covid-19 Psychological disorders**", **as Editor , Nova Science publications Infectious Diseases and Microbiology Series**, **MED022090,** DOI**: https://doi.org/10.52305/KRLL5890,** October 2022, ISBN: 979-8-88697-165-1 (Scopus).
4. Book on "**Introduction to Artificial Intelligence**", ISSN no:978-93-92373-14-5**.**
5. Book on **"New Trends and Challenges in Open Data"** published by Intechopen publications as an Academic Editor, **ISBN: 978-1-83769-591-1.**
6. Book on **"Artificial Intelligence for pattern analysis of personality dimensions",** Cambridge Scholars publications as an Editor (collecting chapters). (Web of Science).
7. Book on "**"Social determinants trends in the cognitive analysis of healthcare analytics using Artificial intelligence", Nova Science publications** as an Editor (collecting chapters).

INTERNATIONAL CONFERENCES: 43

1. Conference paper on "**A Churn Prediction of Clinical Decision Support Recommender System"** "ICAIHC 2022", Smart Innovation, Systems and Technologies (SIST): ISBN-13: 9789811960673, Springer Nature Singapore, @2023, pp 371–379 **DOI: 10.1007/978-981-19-6068-0_36. (Scopus).**
2. Conference paper **on "Predicting COVID-19 recovery patients' mental health using demographic factors" ICSMCT - 2022 proceedings will be published in Scopus journal.**

3. Conference paper on "**Risk Prediction analysis by different COVID-19 variants**" ICSMCT - 2022 proceedings will be published in Scopus journal.

4. Conference paper on "**Effective Utilization of Battery System for Electric Vehicles**". Proceedings of the International Conference on Recent Advances in Manufacturing Engineering Research 2021, AIP Conference Proceedings 2460, 050006 (2022); https://doi.org/10.1063/5.0095934, ISBN: 978-0-7354-4388-4, 26 August 2022.

5. Conference paper on "**Productivity Improvement of Production Line System using Reduction of Cycle Time**" Proceedings of the International Conference on Recent Advances in Manufacturing Engineering Research 2021, AIP Conf. Proc. 2460, 030002-1–030002-11; https://doi.org/10.1063/5.0095933 Published by AIP Publishing. 978-0-7354-4388-44, 26 August 2022. **(Scopus)**

6. Conference paper on "**File-level Deduplication by using text files – Hive integration**" is ICCCI'21. IEEE explorer, **ISSN:** 2329-7190 **DOI:** 10.1109/ICCCI50826.2021.9402465. (**(Scopus/SCI)**

7. Conference paper on "**Homomorphic Analysis of Privacy-Preserving Psychological Medical Records**". Proceedings of International Conference on Advances in Computer Engineering and Communication Systems. Learning and Analytics in Intelligent Systems, vol 20. Springer, Singapore. https://doi.org/10.1007/978-981-15-9293-5_13.

8. Conference paper on "**Secure privacy analysis of hr analytics- a machine learning approach**" Smart Innovation, Systems and Technologies, Aug 21-22, 2020, MRCET, Hyderabad, ISSN 2190-3018, ISSN 2190-3026 (electronic), https://doi.org/10.1007/978-981-33-4443-3_28. **(Scopus)**

9. Conference paper (2021) "**Fuzzy-Based Predictive Analytics for Early Detection of Disease—A Machine Learning Approach**". In: Tuba M., Akashe S., Joshi A. (eds) ICT Systems and Sustainability. Advances in Intelligent Systems and Computing, vol 1270. Springer, Singapore. https://doi.org/10.1007/978-981-15-8289-9_9. **(Scopus)**

10. Conference paper on "**Relevant Feedback based User-Query Log Recommender System from Public Repository**" ICTIS 2020, Ahmedabad, Information and Communication Technology for Intelligent Systems, springer series SIST. DOI: 10.1007/978-981-15-7078-0_54, vol 195, pp 555-568 (Scopus). **(Scopus)**

11. **Conference paper on "Flappy Bird Automation using TensorFlow"** ICICNIS-2020, proceedings in **ELSEVIER-SSRN Digital Library** abstract_id=3769788. **(Scopus)**

12. Conference paper on "**Comparative Analysis of Genomic Personalized Cancer Diagnosis by Machine Learning Approaches ROC Curve**", proceedings of INDIA 2019, communication Software and Networks. Lecture Notes in Networks and Systems, vol 134. Springer, Singapore. https://doi.org/10.1007/978-981-15-5397-4_53. pp 511-528 (Scopus). **(Scopus)**

13. Conference paper "**An intelligent framework of Swine flu status prediction by rainforest algorithm**" International Rural and Elderly Health Informatics Conference (IREHI), 4 – 6 December, 2019, Senegal, Dakar, CEUR-WS.org, online, ISNN:1613-0073.(Scopus).

14. Conference paper on "**Lexical analysis and Mathematical modeling for analyzing Depression detection of social media reviews**" International Conference on Cybernetics, Cognition and Machine Learning Applications (ICCCMLA) 2019, Aug 7-

8th. Communication Technologies, Lecture Notes in Electrical Engineering 643, https://doi.org/ 10.1007/978-981-15-3125-5 pp:85-93. **(Scopus)**

15. Conference Paper on **"Fuzzy based analysis of Reality show analytics for TRP ratings based on the viewer's opinion"** ICCCS 2018, CRC Press (Taylor & Francis), **ISBN 978036700147, page number:406-413. (Scopus/SCI)**

16. Conference Paper on **"Increasing the Efficiency of Outcome in Chatbot by Applying Embedded Search Engine"** **International Conference on Recent Innovations in Electrical, Electronics & Communication Engineering**, July 27th & 28th 2018, at School of Electrical Engineering, Kalinga Institute of Industrial Technology (KIIT), Bhubaneswar, India. Proceedings will be published in IEEE explorer. doi: 10.1109/ICRIEECE44171.2018.9009357. **(Scopus /SCI)**

17. Conference Paper on **"Predictive analysis of drug reviews using Gibbs sampling topic modeling"** *2018 International Conference on Advances in Computing, Communications and Informatics (ICACCI)*, Bangalore, India, 2018, pp. 2432-2436, Doi: 10.1109/ICACCI.2018.8554749, ISBN: 978-1-5386-5314-2. **(Scopus /SCI)**

18. Conference Paper on "**A novel Reranking approach of Scalable and Privacy preserving in clinical records"** **International conference on computing, power and communication technologies** on 28th -29th Sep 2018 at Noida, , ISBN no: 978-1-5386-4491-1/18, 2018, DOI: 10.1109/GUCON.2018.8675110. **(Scopus /SCI)**

19. Conference Paper on **" Mining social networks: a big data framework for analyzing Telugu movie reviews using UPC",** Smart Innovations in Communication and Computational Sciences, **ISSN: 2194-5357", DOI://** 10.1007/978-981-13-2414-7, **eBook ISBN:** 978-981-13-2414-7**. (Scopus)**

20. Conference Paper on **"Alternative Reliable routing for Reactive based routing used on recovery management in AODV route optimistic properties" Proceedings** of the 12th INDIACom; INDIACom-2018; IEEE Conference ID: 42835 2018 5th International Conference on "Computing for Sustainable Global Development", 14th - 16th March, 2018 Bharati Vidyapeeth's Institute of Computer Applications and Management (BVICAM), New Delhi (INDIA) ISSN 0973-7529; ISBN 978-93-80544-28-1.

21. Conference Paper on "**Implementation of K-mean algorithm using big data in health Informatics**" @ **Springer proceedings of ICTIS 2017** at Ahmadabad vol 1, 978-3-319-63672-6, SIST 83, and ICTIS 2017.pp: 242-248, **DOI: 10.1007/978-3-319-63673-3_29. (Scopus)**

22. Conference Paper on **"Configuration of IRS Tool on Linux OS Using Low-Cost Low Power Computer"** Smart Trends in Systems, Security and Sustainability. Lecture Notes in Networks and Systems, vol 18. Springer, Singapore. https://doi.org/10.1007/978-981-10-6916-1_16. ISSN: 2367-3370. **(Scopus)**

23. Conference Paper on "**Circular Quad-Octagon Bits: Stepwise Image Cubic Spread Authentication Analysis " @ Springer proceedings (SIST), Proceedings of First International Conference on Information and Communication Technology for Intelligent Systems**: Volume 1, Ahmadabad, NOV 28-29, 2015. DOI: 10.1007/978-3-319-30933-0_3, ISBN: 978-3-319-30932-3, Pages: 17-30. **(Scopus)**

24. Conference Paper on **Web Usage Classification and Clustering Approach for Web Search Personalization", ACM ICPS, International Conference on Computer and**

Communication Technology, MNNIT, Allahabad, Sep- 25-27, 2015. DOI: 10.1145/2818567.2818677, ISBN: 978-1-4503-3552-2, Pages 376-383. **(Scopus/SCI)**

25. Conference Paper on "A **Re-Ranking Approach Personalized Web Search results by using Privacy Protection**" **© Springer** International Publishing Switzerland, S.C. Satapathy et al, India,2016, Jan 6-7 vol 2**, Advances in Intelligent Systems and Computing**, ISBN 978-81-322-2750-2 \ ISBN 978-81-322-2752-6 (e-book), DOI: 10.1007/978-81-322-2752-6, pages: 77-88. **(Scopus)**

26. Conference Paper on "**A Novel Approach for Detection of Motion Vector-Based Video Steganography by Adding or Subtracting One Motion Vector Value**" **© Springer, Innovations in Computer Science and Engineering: Proceedings of the Third ICICSE, 2015** Aug 8 & 9th 2015. ISBN: 9811004196, 9789811004193 (eBook), DOI: 10.1007/978-981-10-0419-3, pages: 225 -234. **(Scopus)**

27. Conference Paper on "**A Multiple Search and Similarity Result Merging Approach for Web Search Improvement**". Emerging ICT for Bridging the Future - Proceedings of the 49th Annual Convention of the Computer Society of India (CSI) Volume 1. Advances in Intelligent Systems and Computing, vol 337. Springer, Cham. https://doi.org/10.1007/978-3-319-13728-5_65, pg No. 577- 585. **(Scopus)**

28. Conference Paper on "**Semantic-Based Approach for Automatic Annotation and Classification of Medical Services in Healthcare Ecosystem**" Proceedings of the Second International Conference on Computer and Communication Technologies. Advances in Intelligent Systems and Computing, vol 379. Springer, New Delhi. https://doi.org/10.1007/978-81-322-2517-1_43, pp 449-461. **(Scopus)**

29. Conference Paper on "**Improved Web Search Engine by New Similarity Measure**", A. Abraham et al. (Eds.) **ACC 2011**, Part-4 CCIS 193, pp. 284–292, 2011 © Springer-Verlag Berlin Heidelberg July 2011**. DOI 10.1007/978-3-642-22726-4_30, pp 284-292. **(Scopus)**

30. Conference Paper on "**Implementation of two-tier link extractor in optimized search engine filtering System**", **International conference on Peer to Peer Technologies (IMSAA-09**), Dec 9-11, Bangalore, India**. DOI: 10.1109/IMSAA.2009.5439452, E-ISBN: 978-1-4244-4793-0. **(Scopus /SCI)**

31. Conference Paper on "**Improved Model for Information Retrieval using Item Ontology,**" **©** Published by Elsevier Ltd, I **International Conference on Emerging Trends in Electrical, Electronics and Communication Technologies-ICECIT**, 2012 Dec 21-23, Anantapur, AP. ISBN: 9788131234112, pp 247-253.

32. Conference Paper on"**A Survey on Search Engine Optimization**", **International conference on "Innovations in Computer Science and Engineering (ICICSE-2013)** organized by Guru Nanak Institutions, Sep 20-21, Hyderabad, India, PP.292-295 with ISSN no: 978-81-7800-313-9.

33. Conference Paper on "**Reasoning about Social Semantic Web Applications using String Similarity and Frame Logic**", to appear in the Proceedings of Central European Conference on **Information and intelligent system 2010**, **DOI:** 10.13140/2.1.4489.2163, pp no.25-32.

34. Conference Paper on "**A Novel Approach on Text Categorization**", **International conference on "Innovations in Computer Science and Engineering (ICICSE-2014**)

organized by Guru Nanak Institutions, Aug 8-9th, Hyderabad, India page no:277-279 with ISBN no :978-93-82163442.

35. Conference Paper on "**Face Recognition System Technique for Humanoid Robot**" International Conference on **Advances in Soft Computing and Communication Technologies** (ICASCCT-2014) Organized by VITS, Hyderabad Aug 27-28th page no:408-412 with ISBN No: 2229-3515.

36. Conference Paper on **"Reformulation of Telugu Web Query using Word Semantic Relationships"** ICACCI '12 Proceedings of the **International Conference on Advances in Computing, Communications and Informatics** DOI:10.1145/2345396.2345523, ISBN: 978-1-4503-1196-0 pages: 774-780. **(Scopus /SCI)**

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3. Book chapter accepted "**Futuristic Technologies for Smart Manufacturing: Research Statement and Vision for Future**" to book **" Wiley** publishers.

4. Book chapter accepted "**Artificial Intelligence- Block Chain Enabled-Internet of Things based Cloud Applications for Next Generation Society**" to book **" Wiley** publishers

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9. Journal paper on "**An Intelligent Classification Method for MRI Hybrid Meta-Heuristic Optimization Algorithm**", is submitted to Egyptian Informatics, SCI journal.

10. Journal paper on "**Segmentation of Dermoscopy Images of Skin Lesion using FCM level-set Method** "is submitted to IAJIT SCI journal.

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12. Journal paper on "**A novel Approach to Fake News Detection** "is accepted to Advances **in Research**

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19. Journal paper on **"REAL-TIME THREAT DETECTION USING YOLO VERSION-4 ALGORITHM is accepted in AS Computer Sciences**.
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16. Book chapter "**Impact of influence analysis of social media fake news- a machine learning prospective**" IET Book - Machine Learning Based Block chain Technologies for IoTs and Big Data: Fundamentals, Methods and Applications 2020. 978-1-83953-339-6, eISBN: 978-1-83953-340-2, DOI: 10.1049/PBSE016E_CH24

17. Book chapter "**Feature extraction of Coronavirus x-ray images by RNN, correlational networks, and PNN"**"**AICOVID**19, book Published by springer series**, ISSN : 978-3-030-69743-3, DOI:** 10.1007/978-3-030-69744-0_15

18. Book chapter "**Risk Analysis of Coronavirus Patients Who Underlying Chronic Disease Cancer**" Cognitive Systems and Signal Processing in Image Processing" ISSN :978-0-12-824410-4, DOI: 10.1016/B978-0-12-824410-4.00001-5.

19. Book chapter "**Clustering crowd sourced data from drone using big data analytics**" is submitted to "**IET Book - Machine Learning Based Block-chain Technologies for IoTs and Big Data: Fundamentals, Methods and Applications- 2020**" 978-1-83953-339-6, eISBN: 978-1-83953-340-2. DOI: 10.1049/pbse016e_ch6

20. Book chapter " **Knowledge Extraction from Open Data Repository "InTech open book "OPEN DATA",** ISBN 978-1-83968-316-9, DOI: 10.5772/intechopen.100234 (Scopus).

21. Book chapter "**Prediction and Diagnosing of Heart Diseases using Data Mining and Artificial Intelligence Algorithms**" is Chapter 10, book "**IGI global book,** Using

Multimedia Systems, Tools, and Technologies for Smart Healthcare Services, DOI: 10.4018/978-1-6684-5741-2.ch010, ISBN13: 9781668457412|ISBN10: 1668457415 |EISBN13: 9781668457429 (Indexed by ISI Web of Science, SCOPUS).

22. Book chapter "**An Intelligent methodology for covid 19 risk prediction using swarms intelligence optimization- A machine learning perspective**" Taylor and Francis book "Swarm Intelligence and Machine Learning: Applications in Healthcare". SIMLAH-2021, ISBN 9781032145792, DOI: <u>10.1201/9781003240037</u> (SCI)

23. Book chapter "**Managing Effects of Post Pandemic using Artificial Intelligence with Human Computer Interaction**" is submitted to Elsevier book "Innovations in Artificial Intelligence and Human Computer Interaction in the Digital Era". It will be published in the Book Series of Elsevier entitled "Intelligent Data-Centric Systems" ISBN: 9780323998918. (SCI).

24. Book chapter "**Predictive analytics of genetic variation in covid-19 genome sequence**" "Data **Science for Genomics - 2021**". Elsevier Book Series ISBN: 9780323983525 (SCI).

25. Book chapter "**Lexical modelling and weighted matrices for analyses of COVID 19 outbreak**" Elsevier book "Effects of COVID-19 (Lessons from COVID-19: Impact on Healthcare systems and Technology)", Lessons from COVID-19. 2022 : 313–340. Published online 2022 Jun 24. doi: 10.1016/B978-0-323-99878-9.00005-4, PMCID: PMC9347367 (SCI).

26. Book chapter "**Predictive Analytics for Early Detection of covid 19 by Fuzzy logic**" the upcoming book "Springer book ", Decision Sciences for COVID-19. International Series in Operations Research & Management Science, vol 320. Springer, Cham. https://doi.org/10.1007/978-3-030-87019-5_3**. (Scopus).**

27. Book chapter "**Multimodal analysis of Cognitive and social psychology effects of +COVID 19 victims**", Book Series of Springer entitled "**Decision Sciences for COVID-19**" International Series in Operations Research & Management Science, vol 320. Springer, Cham. https://doi.org/10.1007/978-3-030-87019-5_15. (**Scopus).**

28. Book chapter " **Post-COVID Impact on Skin Allergies**", Data Science applications of Post Covid-19 Psychological disorders", published by Nova Science publications, Infectious Diseases and Microbiology series, BISAC: MED022090, DOI: 10.52305/KRLL5890, October 2022, ISBN: 979-8-88697-165-1.

29. Book chapter " **The Effect of Psychological Disorders on Students' Academic Performance**", Data Science applications of Post Covid-19 Psychological disorders", published by Nova Science publications, Infectious Diseases and Microbiology series, BISAC: MED022090, DOI: 10.52305/KRLL5890, October 2022, ISBN: 979-8-88697-165-1.

30. Book chapter "Impact **of Post-COVID Syndrome in Hospitalized Patients**", Data Science applications of Post Covid-19 Psychological disorders", published by Nova Science publications, Infectious Diseases and Microbiology series, BISAC: MED022090, DOI: 10.52305/KRLL5890, October 2022, ISBN: 979-8-88697-165-1.

31. Book chapter " **Prediction of Mental Distress about COVID-19 among Higher Education Students in Odisha, India**", Data Science applications of Post Covid-19

Psychological disorders", published by Nova Science publications, Infectious Diseases and Microbiology series, BISAC: MED022090, DOI: 10.52305/KRLL5890, October 2022, ISBN: 979-8-88697-165-1.

32. Book chapter " **Post-COVID-19 Mental Disorder and Its Consequences**", Data Science applications of Post Covid-19 Psychological disorders", published by Nova Science publications, Infectious Diseases and Microbiology series, BISAC: MED022090, DOI: 10.52305/KRLL5890, October 2022, ISBN: 979-8-88697-165-1.

33. Book chapter on "**Quantum Computing and the Qubit: The Future of Artificial Intelligence**" to IGI Global book **"Handbook of Research on Quantum Computing for Smart Environments**", DOI: 10.4018/978-1-6684-6697-1.ch013, ISBN13: 9781668466971, ISBN10: 166846697X|EISBN13: 9781668466988 (Scopus).

CONFERENCE PARTICIPATION:

1. Participated in "**The 25th Pacific-Asia Conference on Knowledge Discovery and Data Mining** (**PAKDD-2010**), from May 11-14, 2021,virtual conference, Hyderabad.

2. Participated in **an** *AICTE, CSIR, DST & TCS Sponsored* National Conference, Organized by **TCE - Thiagarajar College of Engineering [Autonomous],** Madurai, Tamil Nadu (India) in association with **Kerala Mathematical Association,** Kerala (India) on Sep 27-29, 2007.

3. Participated in "**The 14th Pacific-Asia Conference on Knowledge Discovery and Data Mining** (**PAKDD-2010**), from June 21-24 June, 2010 at IIIT and HICC, Hyderabad.

4. Participated in "**National conference on Research Trends in Computer Science And Technology-2012" organized by CMR college of Engineering and Technology, Hyderabad, Jan** 27-28th, 2012.

5. Participated in "**Conference on Management of Data"** (**COMAD -2014**), from June 18 & 19 Dec 2014 IIIT and Hyderabad.

6. Participated in "**International Conference on Innovations and Advancements in Computing"** (ICIAC **-2016**), from March 18 & 19 2016 Gitam University, Hyderabad.

WORKSHOP & FDP PARTICIPATION:

1. **Dr Vijayalakshmi Kakulapati** attended Online FDP on "**Convergence of Artificial Intelligence, Machine Learning & Data science for Engineering Applications**" organized by E & ICT Academy, NIT Warangal Department of CSE, Gandhi Institute of Engineering & Technology University, Gunupur, Odisha, India sponsored by Ministry of Electronics and Information Technology (MeitY), GoI, from 16th -27th August, 2021.

2. **A**ttended webinar on "**AI getting used in impact of covid 19**" organized by Institute of Engineering research and publications on 14th June 2020..

3. Attended webinar **on Artificial Intelligence Myths and Realities" on** 29th November 2020 organized by Career Development Centre Perambra, Kozhikode, Kerala.

4. Attended one-week online FDP on "**Artificial Intelligence**" organized by Sri Venkateshwara Engineering college in collaboration with national youth council of India and Brain O Vision Solutions ltd from May 22nd to May 26th 2020.

5. Attended one-week online FDP on "**Artificial Intelligence and Machine learning**" organized by CMR Technical campus from May 18th to May 22nd 2020.

6. Attending two-week online FDP on "**FDP on Artificial Intelligence and Deep Learning**" organized by TASK from 17th Aug to Aug 28th 2020.

7. Attended webinar on "**Data Science for Prediction of Outbreak of COVID-19**" organized by Department of Computer Applications, Manipal University Jaipur on June 12th 2020.

8. Attended One-week online FDP on "**High Quality Medical diagnosis using Data Science for Societal Benefits**" organized by Department of Information Technology, Velgapudi Ramakrishna Siddhartha Engineering College, Vijayawada, 21st to 25th September, 2020.

9. Attended AICTE sponsored six-day short term training program on "**Cognitive inspired computing for machine learning phase II**" organized by Department of Computer Science and Engineering, Hindustan University, 7th to 12th September, 2020.

10. Attended AICTE sponsored six-day short term training program on "**Machine learning and IoT for Industrial applications**" organized by Department of EEE, Dr. N.G.P. Institute of Technology, Coimbatore 24th to 29th August, 2020.

11. Attended "**Data Visualization using Tableau**" at 360DigiTMG Private Limited, Hyderabad, Telangana 500081

12. Attended "**Machine learning Techniques**" at Vision cog Research and Development, Thiruvananthapuram, Kerala

13. Attended for FDP organized by BVRIT College for women, Hyderabad on **Data Science and BIG Data Analytics** from 6.3.17 to 11.3.17 in collaboration with ICT and NIT Warangal.

14. Attended for FDP organized by SNIST, Hyderabad on **Social and web analytics** from 14.11.17 to 18.11.17 in collaboration with IBM.

15. Attended for FDP organized by SNIST, Hyderabad on **Business Analytics** from 5.6.17 to 12.6.17 in collaboration with IBM.

16. Attended for the one-week **Faculty Development Programme (FDP) on Internet of Things (IOT) Using Raspberry Pi 3** from 28th November 2016 to 3rd December 2016 at SNIST organized by Sreenidhi Institute of Science and Technology in Collaboration of Cognizance and IIT Roorkee.

17. Attended for the one-week **Faculty Development Programme (FDP) on Research Methodology and Data Analytical Tools** 3 from 5th December 2016 to 10th December 2016 at SNIST organized by Sreenidhi Institute of Science and Technology.

18. Attended for Twenty-day workshop on **Python programming** organized by Department of Computer Science, Department of college of science Osmania university, and Hyderabad on **Python programming from** 1.2.17 to 20.2.17

19. Attended for the workshop on the theme of Wireless Communications at JNTUH

organized by UGC and JNTUH.

20. Attended for the workshop on the theme of **Advanced Developer Technologies** on 30th March 2009 organized by **Microsoft Corporation** and CMRCET
21. Attended for the workshop on the theme of **Data and Web Mining** Dec 1-3rd 2010 organized by Ace Engineering College.
22. Attended for the workshop on the theme of **cloud computing** Dec 21 2012 organized by RRS college of Engineering and Technology and Vyas Informatics ltd.
23. Attended for FDP on the theme of **Web Technologies and testing** organized by Guru Nanak Institutions Technical Campus, June 17th – July 1st 2013.
24. Attended for FDP organized by **JNTUH e-Learning** Conducted by Globarena Technologies Pvt. Ltd held at Bharat Institute of Engineering and Technology Hyderabad, August 21st 2014
25. Attended for the workshop on the theme of **Big Data Analytics** organized by dept of IT, Muffakham Jah College of Engineering and technology in association with IEEE CIS Hyderabad Section and ACM.
26. Attended for the workshop on the theme of **BlueMix Enablement** Sep 11 2014 organized by IBM at Gitam University.
27. Attended one day workshop on the theme of **Academic Leadership Development** Program organized by Institute of Public Enterprise, Shamirpet, Aug 22nd 2015.
28. Attended for the **one-week Faculty Development Programme (FDP) on Art of Professional teaching** from 28th November 2016 to 2nd December 2016 at SNIST organized by Sreenidhi Institute of Science and Technology.

M. TECH GUIDANCE:

    M. Tech Candidates   : 20+

PROJECT HANDLED:

    Project Undertaken
    M.Tech/MCA/M. Sc (IS)/B. Tech/B.C.A Project Guided 65+

RESEARCH INTERESTS:

I am interested in theoretical and practical information retrieval problems, as well as machine learning applied to large scale textual applications. My research has focused on retrieval models, query/document representations, term weighting, term proximity models, and learning to rank (machine learned ranking functions). I am always interested in expanding the breadth and the depth of my research into other related areas or fields of study. I am also passionate about seeing my research applied to real world problems, especially those dealing with large, complex data sets. Along these lines, I am working with evaluating and designing novel search algorithms for web search, summarization. Currently working on **big data, Data Science, Internet of Things, Deep learning   and Health informatics.**

COURSES TAUGHT

Data mining and Data warehousing, Information Retrieval Systems, Database Management, Operating Systems, UNIX operating systems, Distributed databases
Advance operating systems, Multimedia and Rich internet applications,
Linux programming/Advance UNIX programming, Advance information Retrieval systems, big data Analytics, Internet of Things, Data Sciences, Introduction to Data Sciences, machine learning Artificial Intelligence and Deep learning, Artificial Intelligence.

ADDITIONAL ACADEMIC ACTIVITIES:

- Recognized as Research supervisor @ JNTUH
- JNTU faculty registration number 85150403-230538.
- AICTE Faculty unique id: 1-3219350709
- http://www.researcherid.com/rid/P-5626-2016.
- http://www.mirlabs.net/global/index.php?c=main&a=person&id=2133
- Scopus Author id: 55407969700.
- Google Scholar citations
  @https://scholar.google.com/citations?hl=en&user=ZJQqi40AAAAJ.
- Ph.D. Thesis External evaluator for St. Peter's Institute of Higher Education and Research.
- Appointed as an EAMCET-20 Observer by JNTUH.
- My Research papers citations in DBLP, IEEE explorer, Academia.in, semantic scholar, web of Science, Publon and research gate.
- Ratified by JNTUH as a professor in CSE Department on 13.09.2010 @ CMRCET.
- Ratified by JNTUH as Associate professor in IT Department on 18.02.2017 @ SNIST.
- Member of Board of Studies at Sreenidhi Institute of Science and Technology for CSE/IT.
- Acted as **Session Chair in International conference on Advances in Soft Computing and Communication Technologies (ICASCCT-2014**), VITS, Hyderabad, Aug 27-28th 2014.
- Acted as **Session Chair in National conference on Emerging Trends in Science, Technology and Management (NCETSTM-2014**), MREC, Hyderabad, Aug 8th 2014.
- Acted as a **session chair for paper presentation (A National Level Symposium Techno smec)** event organized by Department of CSE, St. Martin's engineering College Hyderabad 2016.
- Appointed as a External Examiner for M. Tech &B.Tech Project Viva for various Engineering colleges like Spoorthy Engineering College, TRRCE, Vignan college of Management and Technology ,Avanti College of engineering and technology, Sree Datta Institute of Engineering and Sciences and Hyderabad Institute of Management and Technology by JNTU, Hyderabad.
- **Co-convener for (ICICSE-2015, ICICSE2014 & ICICSE-2013)** International Conference in Computer Science and Engineering organized by Guru Nanak Institutions Technical Campus, Aug 8-9th 2014 and Sep 19th -20th 2013.
- **Co-convenor for 1st National Conference on Recent Trends in Information Technology (NCRTIT'2015)** on 21 Feb 2015
- Coordinator for Computer Science R&D Cell @ RRS College of Engg. And Tech.,

and GNITC Hyd.

- Quality analyst in BROOMs Technology, course file analysis @GNITC
- B. Tech Major Project coordinator @GNITC 2014-15
- Coordinator for M. Tech CSE and SE, Guru Nanak Institutions Technical Campus, Hyd.
- Coordinator for E-leaning Programs (IUCEE, NPTEL, Globarena),@ Guru Nanak Institutions Technical Campus, Hyd.
- Elsdm Coordinator for Globarena @ Guru Nanak Institutions Technical Campus.
- Proposed Research Project and Seminar Grants under **AICTE, UGC and DST.**
- Coordinator for NBA Criteria III and successfully completed NBA Works.
- Expertise in AICTE and NAAC Works and Department **R & D coordinator**.
- Trained in **Bigdata** by Wipro Technologies pvt. Ltd and guided 4 projects in Bigdata.
- **Paper setting** for B. A, B.Com, B.Sc (computer science) for City College, Hyderabad for four years.
- **Paper setting for** B. Tech Computer Science and Engineering for **Gokaraju Rangaraju institute of Engineering and Technology, Gudlavelleru college of Engineering, CVSR college of Engineering, CBIT, CVR, GNITC and BVRIT.**
- **Paper setting** for Pre-Ph. D (computer science) for KL University, Vijayawada, for Brain Computer Interaction, Big Data Analytics and Cloud computing.
- Acted as judge for **Innovative Hackthon projects** at Sreenidhi Institute of Science and Technology for 20 years celebration of college
- Invited as a Judge for Paper Presentation in National conference on Technosmec 2k16 organized by Department of CSE, St. Martin's Engineering college on 28th and 29th September 2016.
- Invited for Indo Global Educational summit as a special invitee on Nov 11, 2013.
- Invited as a *judge for Data mining* (A National Level Symposium) Paper Presentation event organized by Department of MCA, Mallareddy College of engineering and Technology. Hyderabad
- Invited as a *judge for STANZAWAVES* (A National Level Symposium) Paper Presentation event organized by Department of CSE, RRSCET. Hyderabad on March'12
- Invited as a *judge for STANZAWAVES* (A National Level Symposium) Paper Presentation event organized by Department of CSE, RRSCET. Hyderabad on March'11.
- Member, IEEE Computer Society, **Membership No. 80568487**.
- Fellow Member, IETE, **Membership No. F 500432**
- Life Member of Indian Society for Technical Education (**ISTE**). **Membership No. 72572.**
- Life Member of International Association of Engineers (**IAENG), Membership No. 109479**
- **Member of Internet of Things** http://www.iotcentral.io/members/Vijayalakshmi Kakulapati
- Life Member, Computer Society of India**, Membership No. 00143879.**
- Life Member, IACSIT, **Membership No. 80341304**.
- Member of American Association of Science and Technology (**AASCIT**), **Membership no:1004464**
- Member of Computer Science Teachers Association **CSTA Member No.: 5032838**
- Member of **Microsoft Research Community**
- Member of **IRMA**, Membership id: 1218.

- Member of various groups like **Data mining, Information Retrieval systems, MIT, IGI Global, big data university and Data Science Central**.
- Fellow Member of IRED (The Institute of research Engineers and Doctors) **SM10100058912**
- Member of **International Scientific committee.**
- Head of computer science @ Nizam College.
- IBM Software School Team **Certified Professional** in Rational Software for **UML**.
- Organizing Secretary for IUCEE Speed Work shop 2014 organized by Guru Nanak Institutions Technical Campus on Sep 15th to 17th 2014
- Actively participated in Departmental activities as **Department Coordinator & PRC member** including Seminars, Mini Projects and Main Projects @ CMRIT during my service period and also executing similar duties in RRSCET Hyderabad.
- I gained experience in administrative & other academic related works by playing roles as supervisor for External Examination (paper correction), **Observer, Project** External, External Examiner (Paper correction), Lab External, Guest Lecturer, Event Judge, Projects Trainer, Course Coordinator, PRC Member, R&D Coordinator etc.

STRENGTHS:

- Integrate into a team environment easily.
- Organized, enthusiastic and highly motivated.
- Attention to detail, precision and thoroughness.
- Efficient time management.
- Quick learner and extensively worked in variety of technologies.

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