

Curriculum Vitae

Personal Details:

Name: Dr. M. Bhanu Sridhar

Father's Name: Prof. Dr. M. S. R. Anjaneyulu (Dept. of History, AU)

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Vidwan-ID: 393908

Educational Qualifications:

Course	Institute	Subject Specialization	Year of Completion
PhD	JNT University Kakinada, Kakinada	Software Engineering	2014
M. Tech	Andhra University College of Engineering, Visakhapatnam	Computer Science & Technology	1998
B. E	Andhra University College of Engineering, Visakhapatnam	Civil Environmental Engineering	1996

Technical Background:

Operating Systems	Linux, Windows, Android, iOS
Programming Languages	C, C++, .NET, Java, Python, R
Databases	Oracle, MySQL, DB2, MS-Access, MS SQL Server
Testing Tools	Win Runner, Test Director, Load Runner, Silk Test, QTP, J-Meter
Others	HTML, JavaScript, XML, Developer 2000, Pascal, FORTRAN 77, Data Mining Tools etc.

Teaching Experience:

- Associated Professor and Head of the Department, Dept. of IT, GVP College of Engineering for Women from January 1, 2023 till date.
- Associate Professor, Dept. of CSE, GVP College of Engineering for Women, from March 2015 to December 2022.
- Assistant Professor, Dept. of CSE, GVP College of Engineering for Women, from June 2014 to February 2015.
- Associate Professor, Dept. of CSE, Raghu Engineering College, from March 2010 to May 2014.
- Assistant Professor, Dept. of CSE, Raghu Engineering College, from August 2007 to February 2010.

Subjects Taught:

Data Science, R Programming, Artificial Neural Networks, Software Testing, Software Architecture and Design Patterns, Data Warehousing and Data Mining, C Programming, Principles of Programming Languages, Web Technologies, Computer Networks, Theory of Computation, Object Oriented Programming, Java Programming, Software Engineering, Database Management Systems.

Courses Taught:

B. Tech, M. Tech.

Projects Handled:

B. Tech – More than 50, M. Tech – 2

Industrial Experience (1999 – 2006):

- Software Testing (free-lance), Manual and Automated
- Software Engineer, Will Dell Informatics, Vizag
- Software Engineer, Ram Info, Vizag
- Software Engineer, SK Computers, Vizag

Software Developed:**• STUDENT ADMINISTRATION SYSTEM**

This is a comprehensive client-server application, with features that include Attendance Details, Fee Collection, Hostel Details, and Weekly Tests. The application can integrate all the branches of the client. The software preferred was VB, Oracle, Crystal reports.

• STUDENT ADDRESS MAINTENANCE

This is for storing the personal details of the students who are and were part of the educational institute concerned. Data received from elsewhere in MS-Excel or in FoxPro or in MS-Access can be adjusted into the database tables, which are in Oracle. The software comprises of 5 screens and 10 reports. Here, VB, Oracle and Crystal Reports were used.

- **COURSE SCHEDULING**

This is an immensely useful application to educational institutions, with features that include course details, faculties concerned, subjects, scheduled dates of classes, class taken dates, comments of institute head etc. The application can generate the course schedule with all the important details that can be modified on requirement.

- **ON-LINE SHOPPING**

This project is for developing a web site for on-line shopping, which contains all facilities that a shopping site could offer. It uses JSP, JDBC, HTML and Oracle8. The site registers a user on his first visit, directs to an attractive home page, encourages him to take a quick tour to get an idea on the offered services and most importantly, provides the shopping cart for shopping required items. It also generates bills, takes in the card numbers and contacts with the banks to bring out the printout of the payments.

- **BANKING SERVICES**

This package offers all bank services like depositing, loans, transactions like DD, cheques etc. and many more that a bank would perform, on Internet. It was designed on BEA Web logic Server using EJB, Servlets and Beans. Database was stored in Oracle 8.

Achievements:

1. SUN CERTIFIED JAVA PROGRAMMER (SCJP), October 10, 2000.
2. Scored 94.48 percentile in GATE 1996 with scholarship.

Memberships:

1. Member of International Accreditation Council of Quality Education and Research (IACQER).
2. Member of Computer Science Teachers Association (CSTA).
3. Member of International Association of Computer Science & Information Technology (IACSIT).
4. Member of International Association of Engineers (IAENG Member No: 149239).
5. Member of Institution of Research Engineers and Doctors (IRED).
6. Computer Society of India (CSI).
7. Member of Institute of Engineering Research and Publication (IFERP) (Membership No: PMIN28719465)
8. Member of ACM (ACM Member No.: 6940276).

Conferences/Workshops:

1. Participated in Computer Society of India (CSI) Workshop on Testing in Dec. 2006.

2. Participated in Mission-10X Workshop organised by WIPRO at GITAM University (19-23 May, 2008) and received Dale Carnegie Certificate.
3. Participated in 'Teaching Methodology' FDP organised by National Institute of Technical Teachers Training and Research, Raghu Engineering College, in November 2009 and received NITTTR certificate.
4. Participated in 'International Conference on Nano Technology and Bio-Sensors' (ICNB 2010, Jan 20-21) at Raghu Engineering College.
5. Participated in a workshop on 'Distributed Database Systems' organised by Andhra University College of Engineering in March 9th 2010.
6. Participated in a workshop on 'Data Engineering' organised by Andhra University College of Engineering in March 26th 2010.
7. Participated in a one-week workshop on 'Big Data and Cloud Computing' at JNTUK University Engineering College, Vizianagaram in January 2015.
8. Participated in a two day 'International Conference on Recent Trends and Research Issues in Computer Science and Engineering (ICRTRICSE-2015)' at Andhra University Engineering College, Visakhapatnam in May 2015.
9. Participated in a three day 'International Conference on Artificial Intelligence, Robotics and Embedded Systems (AIRES-2015)' at Andhra University Engineering College, Visakhapatnam in October 2015.
10. Participated in a One Week Faculty Development Program 'Design of Software Metrics for Effective Software Refactoring' at GVP College of Engineering (A), Visakhapatnam from 29-Dec 2015 through 02-Jan-2016.
11. Participated in a 3-day Faculty Development Program (FDP) on 'Big Data and Hadoop' at GVP College of Engineering for Women from 26-Feb-2016 through 28-Feb-2016.
12. Participated in a One Week Faculty Development Program (FDP) on 'Data Warehousing and Business Intelligence', organised by Electronics and ICT Academy – NIT Warangal at GVP College of Engineering (A), Visakhapatnam from 19-Sep-2016 through 24-Sep-2016.
13. Participated in a 3-day FDP on 'Big Data Analytics' at GVP College of Engineering (A), organised by Tata consultancy Services in Visakhapatnam from 9-Aug-2017 through 12-Aug-2017.
14. Participated in one week FDP on 'Data Analytics with R' at GVP College of Engineering for Women, Visakhapatnam, from 13-11-2017 to 17-11-2017.

15. Participated in a 3-day workshop on 'Biological Inspired Computing & Applications' at GVP College of Engineering for Women from 09-03-2018 to 11-03-2018.
16. Participated in a 3-day workshop on 'Workshop on Cryptology and Cyber Security' at GVP College of Engineering for Women from 22-Mar-2018 through 24-Mar-2018.
17. Participated in One Week Faculty Development Program on "Outcome-based Teaching, Learning and Assessment Strategies to enhance Quality of Engineering Education" held from 11th to 16th November, 2019 at GVP College of Engineering (A), Visakhapatnam.
18. One Week Online FDP on "MATHEMATICAL ELEMENTS IN ENGINEERING AND APPLIED SCIENCES", 21-27 July 2020. GVPCE (A).
19. A One Week Online Short-Term Training Program (STTP) on "Privacy and Security in IoT", 27/7/2020 – 01/08/2020, ANITS, Visakhapatnam.
20. A one week Online Continuing Education Programme (STTP) on "Current trends in Data Analytics through Hands on Experience", conducted by NIT Warangal, 31/8/2020 to 4/9/2020.
21. Participated as 'Admin' in Salesforce FDP (Online), organised jointly by GVPCE (A) and Salesforce.com, September, 2021.
22. Participated in FDP for CSE/CSM/IT faculty of GVP Institutes in March-April and April-May (II Phases) in OS Cluster as a Group Head.

Webinars/Online Talks:

1. Webinar on Group Demo: Improving Cloud Security Posture Management with VMware Secure State, organised by VMware on 27/5/2020.
2. Webinar on Outcome Based Education Software, organised by Vmedulife on 14/5/2020.
3. Webinar Series on Data Science Lecture-4 "Basics of Deep Learning", Expert Session by Dr. G. SITARAMA BRAHMAM, TCS, Hyderabad; organized by Department of CSE, GVPCEW, July 2020.
4. Webinar on "Strategic Socialization and Survival: A Changed Definition of life with COVID-19", Prakruthi-The Environmental Club of LBRCE, Lakireddy Balireddy College of Engineering, Mylavaram, Vijayawada, July, 2020.
5. Webinar on 'How to Write a Research Paper?' Organised Under IQAC Visakha Institute of Engineering & Technology, Visakhapatnam, 8/8/2020.

6. National Webinar - INTELLECTUAL PROPERTY & INNOVATION MANAGEMENT & ACADEMIA-INDUSTRY COLLABORATION, APSCHE, 27/8/2020.
7. LMS, Virtual Teaching and OBE Software for Engineering Colleges, Vmedulife, 3/9/2020.
8. Industrial IoT & AI/ML Job Opportunities, Dept. of ECE, GVPVCEW + RUGGEDBOARD+ PHYTEC EMBEDDED Pvt. Ltd, 24/9/2020.
9. AWS Public Sector Summit Online, organised by Amazon Web Services, 20/10/2020.
10. Webinar on 'Patent Law for Engineers' by KL Intellectual Property Facilitation Center (KLIPFC, supported by Ministry of MSME, Govt. of India), CIIE, 30/1/2021, organised by KL University, Vijayawada.
11. Webinar on Building Capabilities in Academia for Industry Engagement, 29-30/1/2021, IIT Madras.
12. AWS Migration Day Online, organised by Amazon Web Services, 27/5/2021.
13. National Webinar on Research, Innovation and Ranking, organised by AICTE, 11/8/2021.
14. AICTE National Webinar - Improving Ease of Doing Business, Reducing Compliance Burden, organised by AICTE, 20/10/2021.
15. AICTE Webinar IMEDF SFURTI Training Module for Faculty, organised by AICTE, 23/12/2021.
16. Webinar on National Educational Policy & Higher Education, organised by GVPCE (A), 15/12/2021.

Online Certification Courses:

1. NPTEL Course (8 weeks) on Software Testing, IIT Kanpur, 2016.
2. NPTEL Course (8 weeks) on Cloud Computing, IIT Kharagpur, 2018.
3. How to Write and Publish a Scientific Paper (Project-Centered Course) (6 weeks), Coursera, April-May, 2020.
4. The Data Scientist's Toolbox (4 weeks), Coursera, April-May, 2020.

Conferences Organised:

1. Worked as a member of the organising committee for International Conference on Nano Technology and Bio-Sensors (ICNB), Raghu Engineering College, 27-28 Dec, 2011.
2. Coordinator for a 3-day Faculty Development Program (FDP) on 'Big Data and Hadoop' at GVP College of Engineering for Women from 26-Feb-2016 through 28-Feb-2016.
3. Participated and chaired two sessions in the SCI-Springer Conference at ANITS (A) College on March 3-4, 2017.
4. Coordinator for the 3-day workshop on 'Workshop on Cryptology and Cyber Security' at GVP College of Engineering for Women from 22-Mar-2018 through 24-Mar-2018.
5. Member of Technical Committee for International Conference on Recent Challenges in Science, Engineering and Technology (ICRCSET-2020), 28-29 Feb, 2020, Chalapathi Institute of Technology (CIT), Guntur, AP.
6. Member of Outreach Committee for International Conference on Research in Technology, Entrepreneurship, Management and Social Science (ICRTEMS-2020), 3-4 April, 2020, Saveetha School of Management, Chennai.
7. Member of Technical Program Committee for International Conference on Artificial Intelligence and Blockchain Technology (AIBT-2021), Dec 4-6, 2021, Beijing, China.
8. Chaired a session (Session-4: Soft Computing and Intelligent Computing) in International Conference on Artificial Intelligence and Blockchain Technology (AIBT-2021), December 4-6, Beijing, China.
9. Member of Advisory Committee for 2nd International Conference on the Emerging Technologies in Computing (ICETC - 2022), 24-25 February 2022, Brainware University, Kolkata, West Bengal. (<https://icetc.net/index.php>)
10. Member of Committee for '15th International Conference on Computer and Automation Engineering (ICCAE-2023)', March 3-5, 2023, AIE Institute, Sydney, Australia.
11. Member of Program Committee, 4th International Conference on NLP & Big Data (NLPD 2023), June 17 ~ 18, 2023, Sydney, Australia. (<https://cseit2023.org/nlpd/index>)
12. Member of Program Committee, 10th International Conference on Signal and Image Processing (SIGL 2023), May 20 ~ 21, 2023, Zurich, Switzerland. (<https://cosit2023.org/sigl/index>)
13. Member of Program Committee/Reviewer, 2nd International Conference on Computer Science and Information Technology (COMSCI 2023), July 15-16, 2023, Virtual Conference.

14. Technical Program Committee Member, 2023 International Conference on Mathematics, Intelligent Computing and Machine Learning (MICML 2023), December 15-17, 2023, Chengdu, China.
15. Program Committee Member, International Conference on Education & Technology (EDUT 2023), August 12-13, 2023, Virtual Conference.
16. Program Committee Member/Reviewer, 9th International Conference on Computer Science and Information Technology (CSTY 2023), October 21 ~ 22, 2023, Sydney, Australia.
17. Program Committee Member, 9th International Conference on Data Mining and Applications (DMA 2023), May 20 ~ 21, 2023, Zurich, Switzerland.
18. Program Committee Member, International Conference on Vision and Computational Intelligence (VCOI 2023), September 09-10, 2023, Virtual Conference.
19. Programming Committee Member, 6th International Conference of Advances in Materials Science and Engineering (MATE 2023), August 12-13, 2023, Virtual Conference.
20. Program Committee Member, 4th International Conference on Machine Learning Techniques and NLP (MLNLP 2023), September 16 ~ 17, 2023, Copenhagen, Denmark.
21. Program Committee member / Reviewer of "9th International Conference on Artificial Intelligence and Fuzzy Logic Systems (AIFZ 2023)" to be held in September 16 ~ 17, 2023, Copenhagen, Denmark and also the same category AIRCC conferences worldwide in the year of 2023.
22. Program Committee member / Reviewer of "4th International Conference on Big Data & IoT (BDIoT 2023)" to be held in September 16 ~ 17, 2023, Copenhagen, Denmark.
23. Program Committee member of '4th International Conference on Data Science and Machine Learning (DSML 2023)' to be held in October 28 ~ 29, 2023, Vienna, Austria.
24. Organising Committee member of 'International Conference on Machine Learning in Health, Environment and Engineering Data', 19-20 September 2023, Bhopal, MP, India.
25. Technical Program Committee Member of '2024 4th International Conference on Electrical, Electronics and Computing Technology (EECT 2024)', March 22-24, Phuket, Thailand.

26. Program Committee Member / Reviewer of "International Conference on Blockchain, Cybersecurity and Internet of Things (BCYIoT 2023)" to be held in October 12 ~ 13, 2023, Virtually.
27. Program Committee Member / Reviewer of "International Conference on Computer Science and Information Technology Advances (CCSITA 2023)" to be held in October 12 ~ 13, 2023, Virtually.
28. Program Committee Member/Reviewer of "9th International Conference on Networks & Communications (NWCOM 2023)", September 16 ~ 17, 2023, Copenhagen, Denmark.
29. Program Committee Member of International Conference on Information Theory and Machine Learning (ITEORY 2023) to be held in December 30 ~ 31, 2023, Virtual Conference.
30. Program Committee member/Reviewer of "9th International Conference on Networks, Mobile Communications and Telematics (NMOCT 2023)" to be held in October 21 ~ 22, 2023, Sydney, Australia.
31. Program Committee member/Reviewer of '9th International Conference on Networks & Communications (NWCOM 2023)' to be held in Copenhagen, Denmark on September 16 ~ 17, 2023.
32. Program Committee Member/Reviewer of "International Conference on Computational Science & Applications (COMSAP 2023)" to be held in December 30 ~ 31, 2023, Virtually.
33. Program Committee Member of 12th International Conference on Natural Language Processing (NLP 2023) to be held in Vienna, Austria on October 28 ~ 29, 2023.
34. Program committee member / Reviewer of "4th International Conference on Internet of Things & Embedded Systems (IoTE 2023)" to be held in November 25 ~ 26, 2023, London, United Kingdom.
35. Program Committee Member / Reviewer of "International Conference on Computer Science, Information Technology & AI (CSITAI 2023)" to be held in December 30 ~ 31, 2023, Virtually.
36. Program Committee Member/ Reviewer of "4th International Conference on Big Data, IOT and Blockchain (BIBC 2023)" to be held in October 28 ~ 29, 2023, Vienna, Austria.
37. Program Committee Member of "4th International Conference on NLP Techniques and Applications (NLPTA 2023)" to be held in November 25 ~ 26, 2023, London, United Kingdom.
38. Program Committee Member of 10th International Conference on Computer Networks & Data Communications (CNDC 2023) to be held in November 25 ~ 26, 2023, London, United Kingdom.

39. Program Committee Member of 13th International Conference on Peer-to-Peer Networks and Trust Management (P2PTM 2023) to be held in November 25 ~ 26, 2023, London, United Kingdom.
40. Chaired a session at National Conference on Recent Advances in Science and Engineering (RAiSE) – 2023, GVP College of Engineering for Women, August 5-6, 2023, VSKP.
41. Program Committee Member of International Conference on Advanced Systems, Engineering, and Technology (ICASET) 2024 that will be held in Yogyakarta, Indonesia on June 17-18, 2024.
42. Program Committee Member of 4th International Conference on Networks & IOT (NeTIOT 2023) to be held in November 11 ~ 12, 2023, Dubai, UAE.
43. Program Committee Member of 15th International Conference on Web services & Semantic Technology (WeST 2023) to be held in November 25 ~ 26, 2023, London, United Kingdom.
44. Program Committee Member of “4th International Conference on NLP Techniques and Applications (NLPTA 2023)” to be held in November 25 ~ 26, 2023, London, United Kingdom.

Conference Papers:

1. M. Bhanu Sridhar and M. Kamalakar, “A Study of the Application of Artificial Neural Networks in Data Mining”, International Conference on Nano Technology and Bio-Sensors, 2010 January 20-21, Raghu Engineering College, Visakhapatnam.
2. Nanda Kumar Lakoju, Sateesh Gudla and Bhanu Sridhar Mantravadi, “AVR-USB Data Acquisition”, IEEE International Conference on Electronics Computer Technology- ICECT 2011 April, Kanyakumari. <https://ieeexplore.ieee.org/document/5941555> (Scopus) Citations: 9
3. Ch. Rakesh, D.N.D. Harini, M. Bhanu Sridhar, “An Empirical Analysis of Classification Algorithms for Medical Data”, International Conference on Artificial Intelligence, Robotics and Embedded Systems (AIRES-2015), October 15-17, 2015, Andhra University Engineering College, Visakhapatnam. Citations: 6
4. N. Sharmili, M. Bhanu Sridhar, K. Jyotsna Rama Devi, “Food Traceability in Supply Chain Using the Concept of Blockchain”, International Conference on Artificial Intelligence and Blockchain Technology (AIBT-2021), DEC 8-10, Beijing, China.
5. Rohini Kancharapu, A. Sri Nagesh, M. Bhanu Sridhar, “Prediction of Human Suicidal Tendency based on Social Media using Recurrent Neural Networks through LSTM”,

- IEEE International Conference on Computing, Communication and Power Technology (IC3P-2022), Raghu Institute of Technology, IEEE Vizag Bay Section from Jan 7-9, 2022. <https://ieeexplore.ieee.org/document/9793461> (Scopus)
6. N. Sharmili, M. Bhanu Sridhar, "Implementation of mid-day meal scheme into limelight", IEEE International Conference on Computing, Communication and Power Technology (IC3P-2022), Raghu Institute of Technology, IEEE Vizag Bay Section from Jan 7-9, 2022. <https://ieeexplore.ieee.org/document/9793405> (Scopus)
 7. Bhanu Sridhar Mantravadi, Dharani Kandula, Sharmili Nukapeyi, "Forecast of COVID-19 by Chest X-Ray Images using CNN Algorithm with Sequential and DenseNet Models", Breakthrough in Heuristics and Reciprocation of Advanced Technologies (BHARAT-22), April 7-8, 2022, GITAM (Deemed to be University), Visakhapatnam, IEEE Vizag Bay Section. <https://ieeexplore.ieee.org/document/9914912>. (Scopus)
 8. Bhanu Sridhar Mantravadi, Anuhya Karedla, G. Blessitta, Ch. Ramya Krishna, Ch. Abitha, "Prediction of Stock Prices based on Historical Data using Linear Regression Model through LSTM Algorithm", 2023 International Conference on Advancement in Computation & Computer Technologies (InCACCT) [IEEE], May 5-6, 2023, Department of CSE, Chandigarh University, Mohali. [Prediction of Stock Prices based on Historical Data using Linear Regression Model through LSTM Algorithm | IEEE Conference Publication | IEEE Xplore](#). (Scopus)
 9. V Vijay Kumar Dasari and Bhanu Sridhar Mantravadi, "A Study on Utilization of Healthcare Data with Prominence on Privacy and Security", National Conference on Design Thinking, Andhra University Trans-Disciplinary Research Hub, July 7-8, 2023, VSKP.
 10. Viswanath Veera Krishna Maddinala and Bhanu Sridhar Mantravadi, "Study of Existing Technologies in Individual Life and Agriculture", National Conference on Design Thinking, Andhra University Trans-Disciplinary Research Hub, July 7-8, 2023.
 11. Kinjal Goswami, Bhanu Sridhar Mantravadi, Syed Suhana, "Diagnosing Pneumonia from Chest X-rays Using Deep Learning Algorithms through Convolutional Neural Network, Transfer Learning and Fine Tuning", National Conference on Recent Advances in Science and Engineering (RAiSE) – 2023, GVP College of Engineering for Women, August 5-6, 2023, VSKP.

Journal Papers:

1. M. Bhanu Sridhar, Y. Srinivas and MHM. Krishna Prasad, "Software Reuse in Cardiology Related Medical Database using K-Means Clustering Technique", Journal of Software Engineering and Applications (1945-3124), 25 September 2012, Vol. 5, No. 9. Citations: 10

2. M. Bhanu Sridhar, Y. Srinivas, MHM. Krishna Prasad, "Software Reuse in Medical Database for Cardiac Patients Using Pearson Family Equations", International Journal of Computer Applications (0975–8887), Volume 58–No. 14, November 2012. Citations: 1 (Scopus)
3. M. Bhanu Sridhar, Y. Srinivas, MHM. Krishna Prasad, "Software Reuse in Medical Database - A Comparison of the Application of K-Means Algorithm and Pearson Family Equations", Journal of Software Engineering and Technology, Volume 4–No. 2, July-December 2012, pp. 67-73. Citations: 1 (Scopus)
4. M. Bhanu Sridhar, Y. Srinivas, MHM. Krishna Prasad, "Software Reuse in Paralysis Dataset based on Categorical clustering and Pearson distribution", Journal of King Saud University – Computer and Information Sciences, ELSEVIER, Volume 26, Issue 3, pp. 347-354, September 2014. Citations: 4 (Scopus)
5. M. Bhanu Sridhar, Y. Srinivas, MHM. Krishna Prasad, "Software Reuse in Medical Dataset based on Categorical Clustering and Bayesian Classification", International Journal of Research in Computer Engineering and Electronics (IJRCEE), Volume 3, Issue 6, Nov-Dec 2014.
6. M. Bhanu Sridhar, "Model Driven Software Engineering in the Mobile Era with an Emphasis on Security", International Journal of Electronics Communication and Computer Engineering, Volume 6, Issue 6, November 2015. Citations: 2
7. P. Sridevi, M. Bhanu Sridhar, "Strong Correlation Technique for Detecting Relationships in Time Series Applications for Univariate Analysis", International Journal of Emerging Research in Management & Technology, Volume 5, Issue 6, June 2016.
8. M. Bhanu Sridhar, A. Koushik, "A Study of Big Data Analytics in Clouds with a Security Perspective", International Journal of Engineering Research and Technology, Volume 6, Issue 1, January 2017.
9. P. Aiswarya, M. Bhanu Sridhar, L. Kavitha, "Detection and Prediction of Frequent diseases in India through Association Technique using Apriori Algorithm and Random Forest Regression", International Journal of Engineering Research and Technology, Volume 9, Issue 3, March 2020.
10. M. Bhanu Sridhar, Sai Himaja Kinthada, Bhargavi Marni, "A Unique Framework for Contactless Estimation of Body Vital Signs using Facial Recognition", International Journal of Computer Science and Mobile Computing, Volume 10, Issue 12, December 2021, pg. 14-20.
11. K. Srinivasa Rao, M. Bhanu Sridhar, "IoT based Smart Fridge Application", International Journal of Engineering Research & Technology", Volume 10, Issue 12, December 2021, Pg. 367-376.

12. M. Bhanu Sridhar, Y. Srinivas, "A Distinctive Approach on the Usage of Edge Computing Concept on Humidity Dataset through Regression Analysis", *International Journal of Computer Science and Mobile Computing*, Volume 11, Issue 01, January 2022, pg. 14-24.
13. M. Bhanu Sridhar, L. Gopika Varshini, MVSP Madhavi, "A Study of the After-Effects of COVID-19 with an Emphasis on Potential Cardio-Thoracic Diseases through a Machine Learning Outlook", *International Journal of Computer Science and Mobile Computing*, Volume 11, Issue 01, January 2022, pg. 14-24.
14. Bhanu Sridhar Mantravadi, Swetha Kala Magadapalli, Yashashwini Pannem, Puneetha Mediseti, "Identifying Phishing URLs from Historical Data through Machine Learning Techniques Using Vectorization and Feature Extraction", *International Journal of Management, Technology and Engineering*, Volume XIII, Issue III, March 2023, Pg. 43-50.
15. M. Bhanu Sridhar, N. Virija Sowjanya, "An Optic Disc and Optic Cup Segmentation Technique to Diagnose Glaucoma Using CNN and RNN", *Mukt Shabd Journal*, Volume XII, Issue V, May 2023, DOI: 10.0014.MSJ.2023.V12I05.0086781.1143562, Page No. 578-583. (UGC Group I: <https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList>)
16. Bhanu Sridhar Mantravadi, Anuhya Karedla, G Blessita, Ch. Ramya Krishna, Ch. Abitha, "A Comparative Analysis of Twitter Data for Stock Market Prediction through Generative Adversarial Networks and NLP Algorithm", *Mukt Shabd Journal*, Volume XII, Issue VI, JUNE 2023, DOI: 10.0014.MSJ. 2023.V12I06.0086781.1143980, Page No. 740-743. (UGC Group I: <https://ugccare.unipune.ac.in/Apps1/User/WebA/SearchList>)

Books/Chapters:

1. Bhanu Sridhar, M. (2022). Applications of Multi-agent Systems in Intelligent Health Care. In: Gupta, S., Banerjee, I., Bhattacharyya, S. (eds) *Multi Agent Systems*. Springer Tracts in Human-Centered Computing. Springer, Singapore. https://doi.org/10.1007/978-981-19-0493-6_8. Published by **Springer Nature**, Singapore. 26th April, 2022. Print ISBN: 978-981-19-0492-9, Online ISBN: 978-981-19-0493-6. 291 Accesses.

Editorials/Short Communications:

1. M. Bhanu Sridhar, "The Advent of Data Science in Healthcare Data", Editorial, *ACTA SCIENTIFIC COMPUTER SCIENCES*, Volume 4, Issue 10, October 2022.

2. M. Bhanu Sridhar, "Before and after COVID: Apparent Change in Usage of Machine Learning and Artificial Intelligence", Editorial, ACTA SCIENTIFIC COMPUTER SCIENCES, Volume 5, Issue 1, January 2023.
3. M. Bhanu Sridhar, "A Note on Quality of Indian Higher Education and Research in Computer Science and Engineering", Editorial, ACTA SCIENTIFIC COMPUTER SCIENCES, Volume 5, Issue 3, March 2023.
4. M. Bhanu Sridhar, "Recession in the IT Field and Need of the Hour", Editorial, ACTA SCIENTIFIC COMPUTER SCIENCES, Volume 4, Issue 4, April 2023.
5. M. Bhanu Sridhar, "Has Artificial Intelligence Become Smarter than Humans?", Editorial, ACTA SCIENTIFIC COMPUTER SCIENCES, Volume 5, Issue 5, May 2023.

Total Citations: 102 (till date)

Guest Lectures:

1. Many guest lectures at reputed colleges in Andhra Pradesh, India.

Reviewer/Editor:

1. Twenty-five papers from British Journal of Mathematics and Computer Science (BJMCS).
2. Six papers from Journal of Basic and Applied Research International (JOBARI).
3. Twenty papers from Asian Journal of Mathematics and Computer Research (AJOMCOR).
4. Five papers from Asian Journal of Research in Computer Science (AJRCS).
5. Five papers from Journal of Advances in Mathematics and Computer Science (JAMCS).
6. Six papers from Journal of Scientific Research and Reports (JSRR).
7. Two papers from British Journal of Economics, Management and Trade (BJEMT).
8. Thirteen papers from British Journal of Applied Science and Technology (BJAST).
9. One paper from Journal of Global Economics, Management and Business Research (JGEMBR).

10. One paper from Journal of International Research in Medical and Pharmaceutical Sciences (JIRMPS).
11. One paper from Current Journal of Applied Sciences and Technology.
12. Forty papers from International Journal of Engineering Research and Technology (IJERT).
13. Official reviewer for workshops and papers for Computer Science Teachers Association (CSTA) 2017 Annual Conference, July 8-11, 2017, Baltimore, Maryland, USA.
14. Reviewer for London Journals Press since 2019.
15. Reviewer for Advances in Science, Technology and Engineering Systems Journal (ASTESJ) since 28/01/2020 (Reviewer Code: AJR07190). [Scopus]
16. Reviewer for Asian Journal of Economics, Business and Accounting since 17/10/2019.
17. Reviewed 7 papers for IEEE International Conference on Intelligent Systems, Smart and Green Technologies (ICISSGT – 2021), IEEE Vizag Bay from Aug 20 to Aug 24, 2021.
18. Reviewed 8 papers for International Conference on Artificial Intelligence and Blockchain Technology (AIBT-2021), December 4-6 2021, Beijing, China.
19. Reviewed 4 papers for IEEE International Conference on Computing, Communication and Power Technology (IC3P-2022), IEEE Vizag Bay from Jan 7-9, 2022.
20. Reviewed 4 papers for Journal of Engineering Research and Sciences, 1309 Coffeen Avenue STE 1200 Sheridan, WY 82801, USA, since 09/01//2022.
21. Reviewed 3 papers for 7th International Conference on Micro-Electronics, Electromagnetics and Telecommunications (ICMEET-2022) (Springer approved), Sri Vishnu College of Engineering for Women, Bhimavaram, 22-23 July 2022.
22. Reviewed 8 papers for 'The 15th International Conference on Computer and Automation Engineering (ICCAE-2023)', AIE Institute, Sydney Campus, Sydney, Australia, March 3-5, 2023.
23. Reviewed 1 paper for 'The International Conference on Electrical, Computer, Communications and Mechatronics Engineering (ICECCME 2023)', 19-20 July 2023, Tenerife, Canary Islands, Spain.
24. Hon'ble Editorial Board Member, AS Computer Sciences Journal, <http://www.actascientific.com/ASCS-5-4.php>

25. Reviewed 1 paper for ACTA SCIENTIFIC COMPUTER SCIENCES, Volume 5 Issue 4 – 2023.
26. Reviewed 1 paper for 3rd International Conference on Advances in Computing & Information Technologies (CACIT 2023), August 26-27, Dubai, UAE.
27. Reviewed 1 paper for 2nd International Conference on Computer Science and Information Technology (COMSCI 2023), July 15-16, 2023, Virtual Conference.
28. Reviewed 2 papers for 2nd International Conference on Computer Science and Information Technology (COMSCI 2023), July 15-16, 2023, Virtual Conference.
29. Reviewed 1 paper for Asian Journal of Engineering and Applied Technology, Vol. 12 No. 1 (2023): January-June 2023, on 31-05-2023.
30. Reviewed 1 paper for 2nd International Conference on Computer Science and Information Technology (COMSCI 2023), July 15-16, 2023, Virtual Conference.
31. Reviewed 1 paper for 6th International Conference of Advances in Materials Science and Engineering (MATE 2023), August 12-13, 2023, Virtual Conference.
32. Reviewed 1 paper for 2nd International Conference on Computer Science and Information Technology (COMSCI 2023), July 15-16, 2023, Virtual Conference.
33. Reviewed 1 paper for International Journal on Soft Computing, Artificial Intelligence and Applications (IJSCAI).
34. Reviewed 1 paper for International Conference on Education & Technology (EDUT 2023), August 12-13, 2023, Virtual Conference.
35. Reviewed 1 paper for 2nd International Conference on Computer Science and Information Technology (COMSCI 2023), July 15-16, 2023, Virtual Conference.
36. Reviewed 1 paper for International Journal of Artificial Intelligence & Applications (IJAIA).
37. Reviewed 1 paper for 8th International Conference on Education (EDU 2023) July 15-16, 2023, Virtual Conference.
38. Reviewed 1 paper for 2nd International Conference on Computer Science and Information Technology (COMSCI 2023), July 15-16, 2023, Virtual Conference.
39. Reviewed 1 paper for 8th International Conference on Education (EDU 2023) July 15-16, 2023, Virtual Conference.
40. Reviewed 1 paper for 2nd International Conference on Computer Science and Information Technology (COMSCI 2023), July 15-16, 2023, Virtual Conference.

41. Reviewed 1 paper for 4th International Conference on Data Science and Machine Learning (DSML 2023) October 28 ~ 29, 2023, Vienna, Austria.
42. Reviewed 1 paper for International Journal of Game Theory and Technology (IJGTT), 21 JUNE, 2023.
43. Reviewed 1 paper for 2nd International Conference on Computer Science and Information Technology (COMSCI 2023), July 15-16, 2023, Virtual Conference.
44. Reviewed 1 paper for International Conference on Education & Technology (EDUT 2023) August 12-13, 2023, Virtual Conference.
45. Reviewed 1 paper for International Journal of Artificial Intelligence & Applications (IJAIA), 22 JUNE, 2023.
46. Reviewed 1 paper for 2nd International Conference on Computer Science and Information Technology (COMSCI 2023), July 15-16, 2023, Virtual Conference.
47. Reviewed 1 paper for 4th International Conference on Education and Integrating Technology (EDTECH 2023), October 28 ~ 29, 2023, Vienna, Austria.
48. Reviewed 1 paper for 2nd International Conference on Computer Science and Information Technology (COMSCI 2023), July 15-16, 2023, Virtual Conference.
49. Reviewed 1 paper for 8th International Conference on Education (EDU 2023) July 15-16, 2023, Virtual Conference.
50. Reviewed 1 paper for International Conference on Education & Technology (EDUT 2023) August 12-13, 2023, Virtual Conference.
51. Reviewed 1 paper for International Journal of Artificial Intelligence & Applications (IJAIA), 05 JULY, 2023.
52. Reviewed 1 paper for International Conference on Computer Science and Software Engineering (CSSE 2023), August 12-13, 2023, Virtual Conference.
53. Reviewed 1 paper for International Conference on Education & Technology (EDUT 2023) August 12-13, 2023, Virtual Conference.
54. Reviewed 1 paper for Journal of King Saud University – Computer and Information Sciences (ELSEVIER), Manuscript Number: JKSUCIS-D-23-01240.
55. Reviewed 1 paper for 2nd International Conference on Computer Science and Information Technology (COMSCI 2023), July 15-16, 2023, Virtual Conference.
56. Reviewed 1 paper for International Journal of Artificial Intelligence & Applications (IJAIA), 10 JULY, 2023.

57. Reviewed 1 paper for 9th International Conference of Advances in Materials Science and Engineering (MAT 2023), August 26 ~ 27, 2023, Dubai, UAE.
58. Reviewed 1 paper for International Conference on Computer Science and Software Engineering (CSSE 2023).
59. Reviewed 1 paper for International Conference on Education & Technology (EDUT 2023) August 12-13, 2023, Virtual Conference.
60. Reviewed 1 paper for 4th International Conference on Data Science and Machine Learning (DSML 2023) October 28 ~ 29, 2023, Vienna, Austria.
61. Reviewed 1 paper for 4th International Conference on Education and Integrating Technology (EDTECH 2023), October 28 ~ 29, 2023, Vienna, Austria.
62. Reviewed 1 paper for 9th International Conference of Advances in Materials Science and Engineering (MAT 2023) August 26 ~ 27, 2023, Dubai, UAE.
63. Reviewed 1 paper for International Journal of Game Theory and Technology (IJGTT).
64. Reviewed 1 paper for International Conference on Education & Information Technology (EDUIT 2023).
65. Reviewed 5 papers for National Conference of 'Recent Advances in Science and Engineering (RAiSE-2023)', GVP College of Engineering for Women, Visakhapatnam.
66. Reviewed 1 paper for International Conference on Computer Science and Software Engineering (CSSE 2023), August 12-13, 2023, Virtual Conference.
67. Reviewed 1 paper for 4th International Conference on Education and Integrating Technology (EDTECH 2023), October 28 ~ 29, 2023, Vienna, Austria.
68. Reviewed 1 paper for International Conference on Information Science and Techniques (ISTECH 2023) December 30 ~ 31, 2023, Virtual Conference.
69. Reviewed 1 paper for 4th International Conference on Education and Integrating Technology (EDTECH 2023), October 28 ~ 29, 2023, Vienna, Austria.
70. Reviewed 1 paper for International Conference on Education & Information Technology (EDUIT 2023), August 26 ~ 27, 2023, Dubai, UAE.
71. Reviewed 1 paper for International Conference on Information Theory and Machine Learning (ITEORY 2023), December 30 ~ 31, 2023, Virtual Conference.
72. Reviewed 1 paper for International Journal of Game Theory and Technology (IJGTT), August 2023 edition.
73. Reviewed 1 paper for International Conference on Machine learning in Health, Environment and Engineering Data, 19-20 September 2023, ABCD Index Department of Computer Science & Engineering, Bhopal, MP, India.

74. Reviewed 1 paper for International Journal of Artificial Intelligence & Applications (IJAIA).
75. Reviewed 1 paper for 4th International Conference on Data Science and Machine Learning (DSML 2023), October 28 ~ 29, 2023, Vienna, Austria.
76. Reviewed 1 paper for 4th International Conference on NLP Techniques and Applications (NLPTA 2023) November 25 ~ 26, 2023, London, United Kingdom.
77. Reviewed 1 paper for International Conference on Information Theory and Machine Learning (ITEORY 2023) December 30 ~ 31, 2023, Virtual Conference.

Ph. Ds Guided:

Two scholars pursuing.



Bhanu Sridhar

FOLLOW

Associate Professor, GVP College of Engineering for Women

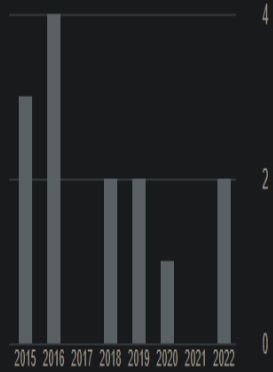
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Software engineering data mining big data

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Software reuse in cardiology related medical database using K-means clustering technique MB Sridhar, Y Srinivas, MHM Prasad arXiv preprint arXiv:1311.1197	10	2013
Software reuse in a paralysis dataset based on categorical clustering and the Pearson distribution MB Sridhar, Y Srinivas, MHMK Prasad Journal of King Saud University-Computer and Information Sciences 26 (3 ...	4	2014
Model Driven Software Engineering in the Mobile Era with an Emphasis on Security MB Sridhar International Journal of Electronics Communication and Computer Engineering ...	2	2015
Software Reuse in Medical Database for Cardiac Patients using Pearson Family Equations MB Sridhar, Y Srinivas, MHM Prasad arXiv preprint arXiv:1212.0312	1	2012
Detection and Prediction of Frequent Diseases in India through Association Technique using Apriori Algorithm and Random Forest Regression P Aiswarya, MB Sridhar, L Kavitha	1	
A Distinctive Approach on the Usage of Edge Computing Concept on Humidity Dataset through Regression Analysis MB Sridhar, Y Srinivas		2022
A Unique Framework for Contactless Estimation of Body Vital Signs using Facial Recognition MB Sridhar, SH Kinthada, B Mami		2021
Software reuse in a paralysis dataset based MB Sridhar, Y Srinivas, MHMK Prasad		2013

Co-authors

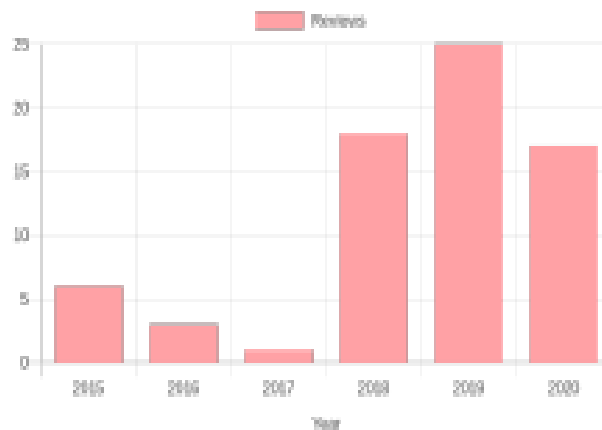
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Professor of CSE & The Principa...

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REVIEW SUMMARY



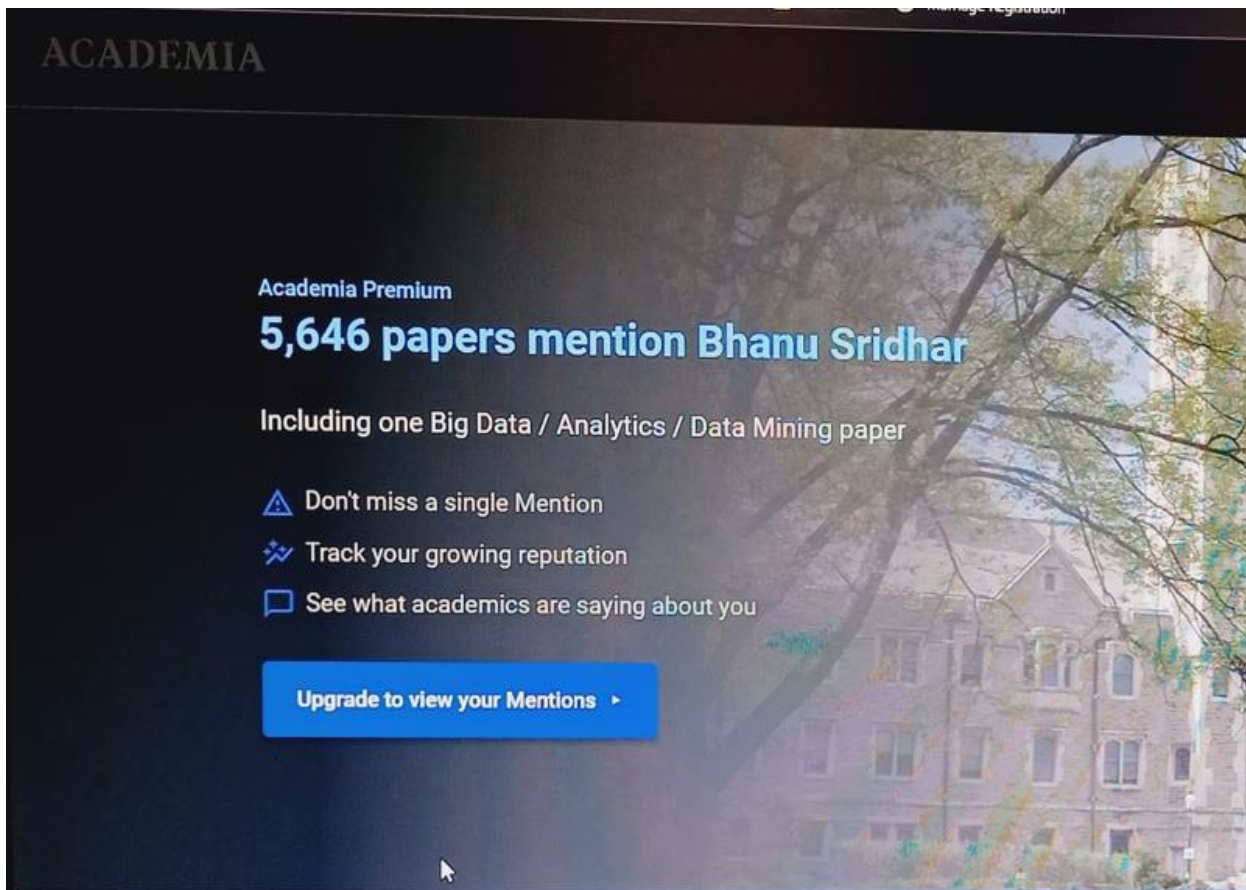
REVIEWER SUMMARY

For manuscripts reviewed until November 2020

(23) Asian Journal of Research in Computer Scienc...	(12) Journal of Advances in Mathematics and Co...
(9) Journal of Scientific Research and Reports	(5) Asian Journal of Mathematics and Computer ...
(3) Asian Research Journal of Mathematics	(2) Current Journal of Applied Science and Techn...
(2) Journal of Basic and Applied Research Interna...	(2) Journal of Engineering Research and Reports
(2) Journal of Education, Society and Behavioural ...	(2) Asian Journal of Advanced Research and Rep...
(1) Journal of Advances in Medical and Pharmace...	(1) Journal of Advances in Medicine and Medical ...
(1) Uttar Pradesh Journal Of Zoology	(1) Journal of Energy Research and Reviews
(1) Archives of Current Research International	(1) British Journal of Mathematics & Computer Sc...
(1) Asian Journal of Probability and Statistics	(1) Journal of Economics, Management and Trade

70 REVIEWS OF 69 MANUSCRIPTS

Until November 2020

The image is a screenshot of an Academia Premium advertisement. At the top left, the word "ACADEMIA" is written in a serif font. Below it, the text "Academia Premium" is displayed in a smaller font. The main headline reads "5,646 papers mention Bhanu Sridhar" in a large, bold, blue font. Underneath, it says "Including one Big Data / Analytics / Data Mining paper". There are three bullet points with icons: a triangle for "Don't miss a single Mention", a star for "Track your growing reputation", and a speech bubble for "See what academics are saying about you". At the bottom, there is a blue button with the text "Upgrade to view your Mentions" and a right-pointing arrow. The background of the advertisement is a blurred image of a large tree and a brick building.

Areas of Research:

Data Science (Healthcare Data), Machine Learning, Data Mining, Deep Learning, Cloud Computing, Software Engineering.

Others:

1. Ratified as Associate Professor in the Department of CSE, GVP College of Engineering for Women, Visakhapatnam in September, 2016. (Lr. No. JNTUK/Registrar's Peshi/Ratified Principals & Faculty/2016; Date: 19-09-2016.)
2. Maintained a blog <http://www.sitesetter.blogspot.com> with important news for Students and Software Professionals since April 2008 till 2018.
3. Maintaining a blog <http://www.mantermbs.blogspot.com> with important data and advice for students, researchers and Software Professionals since 2018.
4. Acted as Judge at the many events organised by reputed colleges.

References:

1. Prof. Dr. Y. Srinivas, Professor, Dept. of CSE, GITAM (Deemed to be University), Visakhapatnam, AP, India.
2. Prof. Dr. M.H.M. Krishna Prasad, Professor (Dept. of CSE) and Principal, JNTUK UCE, Kakinada, AP, India.