

Name: Dr. M.V.B.Chandrasekhar

Employee ID: A5CSE00T36

Designation: Professor & HOD

Department: CSM

Date of Birth: 15-08-1980

Address: House No.: 8-71, Naidu Street, Ponduru Post, Srikakulam Dist., Andhra Pradesh state

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Date of Joining in the Institution: 01-Nov-2010

Academic Excellence:

QUALIFICATION	BOARD / UNIVERSITY	DIVISION	YEAR
Ph.D (CSE)	GITAM Deemed to be University	--	Awarded in 2021
M.Tech (CST)	Andhra University, Visakhapatnam	FIRST	2007
B.Tech(CSIT)	Sree Vidyanikethan Engineering College, Tirupati	FIRST	2001
Intermediate	Board of Intermediate Education	FIRST	1997
SSC	Board of Secondary Education	FIRST	1995

Total Years of Experience (Teaching/Industry):16+4

Period		Organization/Institution/Industry	Designation
Nov 2010	Till Date	AITAM, Tekkali	Assoc.Professor
Aug 2007	Oct 2010	HCL Technologies Ltd.,Chennai	Software Engineer
Jul 2005	Apr 2006	MVGRCE,Vizianagaram	Asst. Professor
Jun 2003	Jun 2005	GITAS, Bobbili	Asst.Professor
Jun 2001	Jun 2003	MITS,Rayagada	Asst.Professor



Areas of Interest:

1. Object Oriented Programming Through Java
2. C Programming
3. Compiler Design
4. Web Technologies (HTML,DHTML,JavaScript,JDBC,Servlets,JSP)
5. Formal Languages and Automata Theory
6. Data Analytics with R
7. Digital Forensics
8. Artificial Intelligence and Machine Learning
9. Data Science

International Journals:

1. L.VenkataSatyanarayana, M.V.B.Chandrasekhar “Static Analysis Tool For Detecting Web Application Vulnerabilities” in International Journal of Modern Engineering Research (IJMER Vol.1, Issue 1, pp 127-133 ISSN : 2249-6645)
2. M.V.B.Chandrasekhar, N.Blessing Kumar “Efficient Ongoing Neighbour Discovery in Static Sensor Networks with Low and Irregular Traffic” (International Conference on Recent Trends in Computer Science and Engineering(ICRTCSE 2012),3rd &4th May 2012)
3. M.V.B.Chandrasekhar, V.Harshavardhan “An Enhanced Delaunay Triangulation Mesh to Balance Delay and Network Resource Consumption in P2P Streaming” (International Conference on Recent Trends in Computer Science and Engineering(ICRTCSE 2012),3rd &4th May 2012)
4. M.V.B.Chandrasekhar, S.LakshmanaRao “Network Intrusion Detection System Using Clustering, Association and Sequential Association Rules Approach” (International Conference on Recent Trends in Computer Science and Engineering(ICRTCSE 2012),3rd &4th May 2012)
5. M.V.B.Chandrasekhar, Meesala Ramu “A Node Based Routing Protocol for Wireless Sensor Networks” in International Journal of Advanced And Innovative Research (IJAIR Vol.1, Issue 5, pp 194-198 ISSN : 2278-7844)
6. M.V.B.Chandrasekhar, K.Venu “Close protection and reliable storage examine during cloud(service) computing” in International Journal of Advanced And Innovative Research (IJAIR Vol.2, Issue 11, pp 754-759 ISSN : 2278-7844)

7. M.V.B.Chandrasekhar, Polaki Tarakeswara Rao "A Secured removal code based cloud storage system with safe records a head" in International Journal of Advanced And Innovative Research (IJAIR Vol.2, Issue 12, pp 330-337 ISSN : 2278-7844)
8. M.V.B.Chandrasekhar, Potnuru Srilatha "A Novel and Privacy Preserving Unsupervised Learning Approach between Data Holders " in International Journal of Engineering Trends and Technology (IJETT Vol.16, Issue 1, pp 32-35 ISSN : 2231-5381) SCOPUS Indexed journal.
9. M.V.B.Chandrasekhar, S.Saranya "Enhance the Life Time of Wireless Sensor Network by Blemish Node Recuperation" in International Journal of Engineering Trends and Technology (IJETT Vol.22 Issue 1, pp 13-16 ISSN: 2231-5381) SCOPUS Indexed journal.
10. M.V.B.Chandrasekhar, P.Himasri "Privacy Preserving from global eavesdropper in Wireless Sensor Network Using Routing Technique" in International Journal of Science Engineering and Advance Technology (IJSEAT, Vol 3, Issue 4, pp 147-150 ISSN: 2321-6905)
11. M.V.B.Chandrasekhar, Jarugulla Aswani "A Modern Dynamic Packet Generation Technique for Network Architecture" in International Journal of Engineering Trends and Technology (IJETT Vol. 35 Number 2, pp 50-54, ISSN: 2231-5381). SCOPUS Indexed journal.
12. V Balajichandrasekhar M, Dr.T.SrinivasaRao, Dr.G.Srinivas "An Improvised Methodology To Unbar Android Mobile Phone For Forensic Examination" in International Journal of Electrical and Computer Engineering (IJECE, Vol. 8, No 4: August 2018, ISSN: 2088-8708). SCOPUS Indexed journal.
13. V BalajiChandrasekhar M, Dr.T.Srinivasa Rao "Unbar the Fingerprint Locked Android Mobile Phone without Data Loss for Forensic Examination" in International Journal of Pure and Applied Mathematics(IJPAM Vol. 119 No.15 2018, ISSN: 13143395), SCOPUS Indexed journal.
14. V BalajiChandrasekhar M, Dr.T.Srinivasa Rao "A Synoptic Survey on a System of Methods and Contrivance Used in Android Forensic Examination" in Journal of Advanced Research in Dynamical and Control Systems(JARDCS Vol. 10, 05-Special Issue 2018, ISSN: 1943023X), SCOPUS Indexed journal.
15. V BalajiChandrasekhar M, Dr.T.Srinivasa Rao "CS Pattern Cracker Algorithm: To Unlock an Android Mobile Phone Pattern Lock without Data Loss for

Forensic Examination” in Journal of Advanced Research in Dynamical and Control Systems(JARDCS Vol. 11, 02-Special Issue 2019, ISSN: 1943023X), SCOPUS Indexed journal.

16. V BalajiChandrasekhar M, Dr.G.Srinivas, Dr.T.Srinivasa Rao “A Comprehensive Analysis Of The Data Storage And Filesystem Of Android Mobile Device For Forensic Examination” in INTERNATIONAL JOURNAL OF SCIENTIFIC & TECHNOLOGY RESEARCH VOLUME 9, ISSUE 02, FEBRUARY 2020 ISSN 2277-8616. SCOPUS Indexed journal
17. M.V.B.Chandrasekhar, et.al, “Optimising Pulmonary Disease Detection with Enhanced X-ray Imaging: A Multi-Stage Framework Using Weighted Median Filtering, Fuzzy C-Means Clustering, and YOLOv4-Augmented Multi-Column CNNs” in Journal of Environmental Protection and Ecology 25, No 8, 2777–2789, SCOPUS Indexed journal
18. Dr.M.V.B.Chandrasekhar,Ch.Vamsi,B.Yogeswara Rao,R.Meghana,Y.Premkumar, “Automated Attendance System with AI and Real-Time Camera Access using Facial Recognition” in Communications on Applied Nonlinear Analysis, ISSN: 1074-133X Vol 32 No. 9s (2025), SCOPUS Indexed journal
19. Dr.M.V.B Chandrasekhar,Asi Deepthi, Marpu Rashmitha, Pirigidi Sai Neelima, Malla Reddy Pavan, "HealthCare: A Medical Diagnostic Solution Using AI" in Communications on Applied Nonlinear Analysis, ISSN: 1074-133X, Vol 32 No. 9s (2025 SCOPUS Indexed journal.

Details of Conferences/ Workshops/ Refresher Courses Organized:

S. No.	Dates	Name of The Program	Host Institution
1.	31 st July – 1 st Aug, 2012	Workshop on information security & Cyber Forensics	Cyber Cure Technologies Pvt. Ltd.
2.	25 th – 30 th April, 2013	A One Week workshop on Android & Its Applications	Geek Lab Technologies Pvt. Ltd.
3.	15 th – 16 th Dec, 2014	Faculty Development Program on Software Engineering and Allied Tools.	AITAM, in association with IUCEE.

Details of Conferences/ Workshops/ Refresher Courses Attended:**Internal:**

S. No.	Dates	Name of The Program	Host Institution
1	11 th - 17 th May, 2006	Workshop on “8051 Microcontroller Training Program”	Conducted by ECE, MVGR, VZM
2	29 th May – 03 rd Jun, 2006	A short term course on “Instructional Design and Delivery”	Conducted by NITTR, at MVGR
3	28 th – 30 th Oct, 2010	A Three day national workshop on “Recent trends in image and computer vision research”	Conducted by CSE, IT & MCA, at AITAM
4	24 th - 28 th Apr, 2012	A One week Workshop on “Mission 10X”	Conducted by WIPRO at AITAM
5	16 th – 18 th Aug, 2012	National Workshop on “Introduction to support vector machines with applications”	Conducted by CSE & IT , AITAM
6	21 st – 22 nd Feb, 2013	Workshop on Cloud Computing and its applications.	Conducted by Infosys Limited at AITAM, Tekkali
7	19 th Jan, 2013	A one day workshop on “outcome based education”	Conducted by AITAM.
8	25 th – 30 th April, 2013	A One Week workshop on Android & Its Applications	Geek Lab Technologies Pvt. Ltd. at AITAM
9	15 th & 16 th Nov, 2014	Twenty First Century, the dawn of Digital Era: Pedagogical issues of Technical Teachers	AITAM, in association with ISTE AP Section.
10	15 th – 16 th Dec, 2014	Faculty Development Program on Software Engineering and Allied Tools.	AITAM, in association with IUCEE.
11	9 th March 2015	A One day workshop on “Outcome Based Education”	Conducted by AITAM in association with IUCEE.
12	3 rd – 7 th , Aug, 2015	A Five day international workshop on “Reviving Education by implementing Active & Guided Inquiry Experiences in Science, Technology, Engineering, Math & Management”	Conducted by AITAM.
13	4 th - 5 th , Dec, 2015	Hands on Experience on ”Big Data and NOSQL DATABASES”	Conducted by AITAM.

14	20 th -25 th Oct, 2016	On Week Faculty Development Program on “Analytics with R”	Conducted by Dept. of CSE & IT at AITAM.
15	19 th – 23 rd Feb,2024	On Week Faculty Development Program on “Machine Learning Using Python”	Conducted by NITTR, in CSM at AITAM.
16	21 st – 25 th , Oct, 2024	On Week Faculty Development Program on “Tools for research in cloud ,fog computing”	Conducted by NITTR, in CSM at AITAM.

External:

S. No.	Dates	Name of The Program	Host Institution
1	27 th to 31 st January, 2015	One Week Workshop on “Research Challenges and Issues in Big Data and Cloud Computing”	JNTU Vizianagaram.
2	7 th to 11 th Dec, 2015	One Week Workshop on “ Associate Analytics”	C.R Rao Institute AIMSCS,Hyderabad (conducted by APSSDC & NASSCOM)
3	16 th to 21 st Jun, 2016	On Week Faculty Development Program on “Analytics with R”	Electronics & ICT Academy NIT Warangal and CSE Dept. of Lendi Engg. College, Vizianagaram.
4	6 th to 11 th Jul, 2016	One Week Workshop on “Associate Analytics Module 2 – Training”	Acharya Nagarguna University, Guntur (conducted by APSSDC & NASSCOM)
5	14 th to 18 th Dec, 2016	One Week Workshop on “Associate Analytics Module 3 – Training”	Jawaharlal Nehru Technological University, Kakinada. (conducted by APSSDC & NASSCOM)
7	24 th to 30 th , Sep, 2022	Machine Learning and Soft Computing Approaches for Real Time Applications.	AITAM, Tekkali.
8	27 th Nov to 1 st Dec, 2023	Designing Machine Learning Applications for Embedded Systems using STMicroelectronics AI Ecosystem	DigiToad Technologies Pvt. Ltd.

Signature