Faculty	**Dr. Kesavan M V** **Associate Professor – Computer Science & Engineering** **East Point College of Engineering & Technology**
	Dr. Kesavan M. V. holds a Ph.D. (Computer Science and Information science) from Visvesvaraya Technological University, Belagavi, and M.E. in Computer Science and Engineering from Sona College of Technology, Salem (Anna University, Chennai), and a B.E. in Electronics and Instrumentation Engineering from Kongu Engineering College, Erode (Bharathiar University, Coimbatore). He is a dedicated faculty member in the Department of Computer Science and Engineering with over 22 years of academic and administrative experience at reputed institutions including MVJ College of Engineering, Bengaluru, and Sakthi Institute of Technology, Tamil Nadu. He has taught a wide range of undergraduate and postgraduate courses such as Big Data Analytics, Data Mining and Warehousing, Computer Organization, Advanced Computer Architecture, Operating Systems, Embedded Systems, Microprocessors and Microcontrollers, and programming in C++, Java, and J2EE. Dr. Kesavan has published extensively in peer-reviewed journals and international conferences and has held key academic roles including NAAC (C2) Coordinator, NBA (C3) Coordinator, Examination Coordinator, and Quicklrn Coordinator. His technical expertise includes assembly language programming, hardware design, PSPICE, Xilinx, ModelSim, Hadoop (MapReduce, Pig, Hive), and Tableau.
	• A research article title (2009)," E-job Alert Expert System for the Institutions from the job-portals"',Proceedings of the International Conference on ITBI'09, Institute of Management Technology,Nagpur.(ISBN:978-93-80043-37-1). • A research article title (2008),"Association Rule Based Data Classification System", Proceedings of the National Conference on Threads'08, Sona College of Technology,Salem. • A research article title (2018),"Security protection for facebook users from social malware", Proceedings of the international Journal of Innovative Research in science,engineering and technology(IJIRSET).Volume 7,Special Issue 6,May 2018(ISSN:2319-8753) • A research article title (2018),"SECCHECK: A Tool for software Vulnerability Management in Java Programs", Proceedings of the international Journal of Innovative Research in science, engineering and technology(IJIRSET).Volume 7,Special Issue 6,May 2018(ISSN:2347-6710)

- A research article title (2020)"Disease prediction using improved C4,5 and SVM Classification algorithms on Hadoop MapReduce", Proceedings of the International Conference on ICMTCI 4.0, September 18th &19th East point college of Engg and technology, Bengaluru(ISBN:978-81-947738-3-2)

- A research article title (2023),"Fake Logo Detection using YOLO Algorithm", International journal of All Research Education % Scientific Methods (IJARESM), ISSN:2455-6211,Volume 11, Issue 5, May 2023.

- A research article title (2023)" Analysis of Parallel Data Processing for the sentimental analysis technique using spark and Machine Learning algorithms", International journal of scientific Research in Computer Science, Engineering and Information Technology(IJSRCSEIT), ISSN : 2456-3307,Volume 9, Issue 9, July-August 2023

- A research article title (2023)" A detection tool for finding software vulnerabilities in JAVA Code", International journal of scientific Research in Computer Science, Engineering and Information Technology(IJSRCSEIT), ISSN : 2456-3307,Volume 9, Issue 9, July-August 2023

- A research article title (2023)" Detection and Classification of Arthritis Severity based on Kellgren-Lawrence grading using CNN Models", International journal of scientific Research in Computer Science, Engineering and Information Technology(IJSRCSEIT), ISSN : 2456-3307,Volume 9, Issue 9, July-August 2023

- Published the text book titled" Applied Machine Learning Algorithms & Real-world Applications" with ISBN: 978-81-982697-7-5 by publisher A2Z EduLearningHub on Jan 2025.

- A research article title "A novel scalable deep ensemble learning framework for Big Data Classification via MapReduce integration" published in Bulletin of Electrical Engineering and Informatics with Vol. No. 14, Issue No. 2, Page No. 1386 impact factor 2.161 and year of publication 2025 published by IAES Journal International Journal of Artificial Intelligence with DOI: http://doi.org/10.11591/ijai.v14.i2.pp1386-1400

- A research article title "HBRFE: an enhanced recursive feature elimination model for big data classification" published in the IAES Journal International Journal of Artificial Intelligence with Vol. No. 14, Issue No. 4, Page No. 3061 impact factor 2.161 and year of publication August 2025 published by IAES Journal International Journal of Artificial Intelligence with DOI: http://dx.doi.org/10.11591/eei.v14i4.9595

- A research article title "Survey on MapReduce Scheduler Algorithms in Hadoop Framework" published in the International Journal of Innovative Research in Information Security with Vol. No. 10, Issue No. 4,and year of publication August 2024

http://dx.doi.org/10.26562/ijiris.2024.v1004.38

- A research article title "IOT- Based Human Friendly Smart Trolley" published in the International Journal of Innovative Research in Information Security with Vol. No. 10, Issue No. 4,and year of publication August 2024 **http://dx.doi.org/10.26562/ijiris.2024.v1004.26**

- A research article title "Predicting Indian GDP with Machine Learning: A Comparison of Regression Models" published in the International Journal of Innovative Research in Information Security with Vol. No. 10, Issue No. 4, and year of publication August 2024 **http://dx.doi.org/10.1109/ICACCS57279.2023.10113035**

Achievements / Awards / Recognitions

- Attended six days ATAL FDP on Future Ready AI Emerging Technologies and their Societal Transformations at A.M.C. ENGINEERING COLLEGE from 03/02/2025 to 08/02/2025.

- Attended six days ATAL FDP on Artificial intelligence for computer Science and Engineering at National Institute of Technology   Nagaland from 17/02/2025 to 22/02/2025

- Completed NPTEL course on Research Methodology during Jan-March 2025.

- Completed NPTEL course on Deep Learning during Jan-April 2025.

- Completed NPTEL course on Big data Computing during November 2025

- Completed NPTEL Course on Cloud Computing

- Completed NPTEL Course on Google cloud foundation

- Completed UiPath Course on Step into Robotic Process Automation

- Certified award of final exam completed in Artificial and Machine Learning in Java Cumulative exam by Oracle Academy on 26th May 2021.

- Certified in Artificial and Machine Learning in Java by Oracle Academy on 26th May 2021.

- Certified award of course completed in Artificial and Machine Learning in Java by Oracle Academy on 26th May 2021.

- Certified award of final exam completed in Artificial and Machine Learning in Java by Oracle Academy on 26th May 2021

- Certified award of course completed in Data Base Foundation (DFo) in by Oracle Academy on 27th May 2021.

- Certified award of final exam completed in Data Base Foundation (DFo) in by Oracle Academy on 27th May 2021

- Certified award of final exam completed in Data Base Foundation Cumulative (DFo) in by Oracle Academy on 27th May 2021

- Certified award of AWS-IOT: Developing and Deploying an Internet of Things by AWS and Edx on 17th June 2021

- Certified award of course completion in python basics for Data science by IBM and Edx on 18th June 2021

- Certified award of AWS: Getting started with cloud security by AWS and Edx on 19th June 2021

- Certified award of Computer vision on June 7th 2022 on Infosys spring board

- Certified award of Introduction to deep learning on June 7th 2022 on Infosys spring board

- Certified award of Introduction to artificial intelligence on June 8th 2022 on Infosys spring board

- Certified award of Introduction to Data Science on June 8th 2022 on Infosys spring board

- Certified award of Machine Learning using python on June 9th 2022 on Infosys spring board

- Certified award of Natural Language Processing on June 9th 2022 on Infosys spring board

- Certified award of Python for Data Science on June 5th 2022 on Infosys spring board

- Certified award of Robotic Process Automation on June 8th 2022 on Infosys spring board

- Certified award of Foundations: Data, Data, Everywhere on Feb 23 2023 by Google cloud and Coursera

- Certified award of Introduction to Kubernetes on June 30, 2023 by The Linux Foundation and edX.

- Certified award of AI For everyone: Master the Basics on July 01, 2023 by IBM and edX.

	Professional Bodies
	ISTE Life member
	Achievements / Awards / Recognitions
	• A Non-Invasive, AI-Driven Multi-Sensor Framework for Real-Time Fluid Balance Monitoring and Early CKD Risk Prediction Indian Patent Application No. 202541088690, Publication No. 42/2025 (Published: Oct 17,2025).Filed under Biomedical Engineering, focusing on AI-based health monitoring and early chronic kidney disease (CKD) risk prediction. • Bio-Adoptive Smart Air Poles with Self-Learning AI for Urban Air Quality Management using IoTIndian Patent Application No. 202541103933 (Filed: 28 Oct 2025, Published: 28 Nov2025). Developed an AI-enabled, IoT-based solution for adaptive urban air quality monitoring and management. • Organized a International Conference IESEE organized by CSE Dept at EPCET September 2022 as coordinator. • Participated in two day faculty development workshop on "**Softskils by Zen school**" organized by MVJ College of Engg, Bangalore. • Participated in two day faculty development workshop on "**Virtual Instrumentation**" organized by MVJ College of Engg, Bangalore. • Participated in two day faculty development workshop on "**EMC and its prospects on Storage Technology**" organized by MVJ College of Engg, Bangalore. • Participated in two day faculty development workshop on "**BigData**" organized by East Point College of College of engg and Tech, Bangalore. • Participated in two days faculty development workshop on "**Embedded Systems using ARM-7**" organized by EPCET, Bangalore from 15/04/2019 to 16/04/2019. • Participated in one day faculty development workshop on "**Information security**" organized by EPCET, Bangalore on 22/03/2019. • Participated in three days faculty development workshop on "**Microcontroller and Embedded systems Lab**" organized by CiTech. Bengaluru from 16/12/2019 to 19/12/2019.

- Participated in three days faculty development workshop on "**Data Science and IOT Applications**" organized by EPCET, Bangalore from 29/01/2019 to 31/01/2019.

- Participated in two days faculty development workshop on "**Cyber Security and Forensics**" organized by HKBK College of Engg, Bangalore from 09/01/2018 to 10/01/2018.
- Participated in Five day faculty development workshop on "**Data structures and Electronic circuits**" organized by HKBK College of Engg, Bangalore from 21/07/2016 to 25/07/2016.
- Participated in three days faculty development workshop on "**Cloud Computing**" organized by MVJ College of Engineering, from 22-07-2015 to 24-07-2015.
- Participated in five days faculty development workshop on "**Pioneering AI technology**" organized by Dayananda sagar university, from 22-06-2020 to 26-06-2020

- Participated in five days faculty development workshop on "**Business Data analytics**" organized by TKR College of engg and technology, from 20-07-2020 to 25-07-2020
- Participated in five days faculty development workshop on "**Emerging trends in cyber security**" organized by CMRIT, from 15-06-2020 to 20-06-2020
- Participated in three days faculty development workshop on "**Emerging technologies in IT industry**" organized by Jain College of Engineering, Belagavi from 28-05-2020 to 30-05-2020
- Participated in five days faculty development workshop on "**AI and Block chain**" organized by Rajarambapu Institute of technology, from 14-05-2020 to 17-05-2020
- Participated in three days faculty development workshop on "**Significance of IP and design**" organized by CMRIT, Belagavi from 21-05-2020 to 23-05-2020
- Participated in five days faculty development workshop on "**Emerging trends in CSE**" organized by Dayananda sagar university, from 10-06-2020 to 14-06-2020
- Participated in five days faculty development workshop on "**Applications of python programming in data analytics**" organized by Alva Institute of Engineering and technology, from 15-06-2020 to 19-06-2020
- Participated in five days faculty development workshop on "**Artificial Intelligence**" organized by Alva Institute of Engineering and technology, from 22-05-2020 to 26-05-2020
- Participated in five days faculty development workshop on "**Advanced Data Science and applications**" organized by BVRIT,Hydrabad, from 22-06-2020 to 26-06-2020

	• Participated in six days faculty development workshop on " **Android Mobile Application Development**" organized by EPCET,Bengaluru from 22-06-2021 to 27-06-2021 • Participated in six days faculty development workshop on "**Big Data Analytics & Machine Learning**" organized by EPCET,Bengaluru from 26-03-2022 to 01-04-2022 • Participated in five days faculty development workshop on "**Cybersecurity**" organized by EPCET,Bengaluru from 05-04-2022 to 09-04-2022 • Participated in five days faculty development workshop on "**Artificial Intelligence Revolutionizing agriculture**" organized by EPCET,Bengaluru from 25-04-2022 to 29-04-2022 • Participated in five days faculty development workshop on "**Introduction to python programming and its applications**" organized by AICTE-VTU Joint Teachers Training Programme, VTU, Muddenehalli from 19-06-23 to 23-06-23