


**Faculty Profile\_Kesavan M V**

<b>Faculty</b>	<b>Prof. Kesavan M.V</b> Assistant Professor – East Point College of Engineering & Technology
	<b>Contact &amp; Links</b> Email ID: <a href="mailto:kesavan.mv@eastpoint.ac.in">kesavan.mv@eastpoint.ac.in</a> LinkedIn <a href="https://www.linkedin.com/in/kesavan-mettur-varadharajan-63267b210/">https://www.linkedin.com/in/kesavan-mettur-varadharajan-63267b210/</a> Twitter: <a href="https://twitter.com/mv_kesavan">https://twitter.com/mv_kesavan</a>
	<b>Profile*</b> Prof. Kesavan M.V holds a M.E degree. in Computer Science and Engineering from Sona College of Technology, Salem, Tamil Nadu(Anna University, Chennai), B.E. degree in Electronics and Instrumentation Engineering from Kongu Engineering College, Erode, Tamil Nadu(Bharathiyar University, Coimbatore) and Perusing Ph.D. in Big Data analytics from VTU university, Belagavi, Karnataka He has worked at institutions such as MVJ College of Engineering, Bengaluru, Sakthi Institute of Technology, Tamil Nadu, A Resourceful and dedicated Faculty in Department of CSE, with 19 years of experience in academic teaching and various administration roles for UG & PG Students and Has published many publications in Peer reviewed and refereed Journals and conferences. He has handled Subjects such as Big Data Analytics, Data Mining and Data Warehousing, Analog and Digital Electronics, Computer Organization, Advance Computer architecture, Operating system, Microprocessors and Microcontrollers, Embedded System, Programming in C++, Java and J2EE etc. Skills: Assembly language programmer, Hardware designer and good communicator/Speaker, PSPICE, Xilinx, Modalism, Hadoop MapReduce, Tableau, Pig and Hive
	<b>Area of Specialization*</b> Big Data Analytics, Data Mining, IOT, Machine Learning
	<b>Research Interest*</b> Big Data Analytics, Machine Learning, Data Mining
	<b>Publications*</b> <ul style="list-style-type: none"> <li>• M.V.Kesavan and U.Muthaiah(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).</li> <li>• M.V.Kesavan and B.Sathiyabhama (2008),”Association Rule Based Data Classification System”, Proceedings of the National Conference on Threads’08, Sona College of Technology,Salem.</li> <li>• M.V.Kesavan and Dr.Chandramouli (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)</li> <li>• M.V.Kesavan and Dr.Chandramouli (2018),”SECHECK: 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)</li> </ul>

- M.V.Kesavan and Dr.Josephine Prem Kumar(2020)“Disease prediction using improved C4,5 and SVM Classification algorithms on Hadoop MapReduce”, Proceedings of the International Conference on ICMTCI 4.0, September 18<sup>th</sup> &19<sup>th</sup> East point college of Engg and technology, Bengaluru(ISBN:978-81-947738-3-2)
- M.V.Kesavan, Bharat Chandra, Gautham R, Harisha N and Ganashree KR(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.
- M.V,Kesavan, Dr.Josephine Prem Kumar, Manimegalai A, Shammi L(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
- Dr.Chandramouli H, Manimozhi I, Kesavan M V(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
- Manimegalai A, Dr.Josephine Prem Kumar, M.V,Kesavan, Shammi L(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

#### **Professional Courses Completed**

- M.V.Kesavan Completed NPTEL Course on Cloud Computing
- M.V.Kesavan Completed NPTEL Course on Google cloud foundation
- M.V.Kesavan Completed UiPath Course on Step into Robotic Process Automation
- M.V.Kesavan certified award of final exam completed in Artificial and Machine Learning in Java Cumulative exam by Oracle Academy on 26<sup>th</sup> May 2021.
- M.V.Kesavan certified in Artificial and Machine Learning in Java by Oracle Academy on 26<sup>th</sup> May 2021.
- M.V.Kesavan certified award of course completed in Artificial and Machine Learning in Java by Oracle Academy on 26<sup>th</sup> May 2021.
- M.V.Kesavan certified award of final exam completed in Artificial and Machine Learning in Java by Oracle Academy on 26<sup>th</sup> May 2021
- M.V.Kesavan certified award of course completed in Data Base Foundation (DFo) in by Oracle Academy on 27<sup>th</sup> May 2021.
- M.V.Kesavan certified award of final exam completed in Data Base Foundation ( DFo) in by Oracle Academy on 27<sup>th</sup> May 2021
- M.V.Kesavan certified award of final exam completed in Data Base Foundation Cumulative ( DFo) in by Oracle Academy on 27<sup>th</sup> May 2021

- M.V.Kesavan certified award of AWS-IOT: Developing and Deploying an Internet of Things by AWS and Edx on 17<sup>th</sup> June 2021
- M.V.Kesavan certified award of course completion in python basics for Data science by IBM and Edx on 18<sup>th</sup> June 2021
- M.V.Kesavan certified award of AWS: Getting started with cloud security by AWS and Edx on 19<sup>th</sup> June 2021
- M.V.Kesavan certified award of Computer vision on June 7<sup>th</sup> 2022 on Infosys spring board
- M.V.Kesavan certified award of Introduction to deep learning on June 7<sup>th</sup> 2022 on Infosys spring board
- M.V.Kesavan certified award of Introduction to artificial intelligence on June 8<sup>th</sup> 2022 on Infosys spring board
- M.V.Kesavan certified award of Introduction to Data Science on June 8<sup>th</sup> 2022 on Infosys spring board
- M.V.Kesavan certified award of Machine Learning using python on June 9<sup>th</sup> 2022 on Infosys spring board
- M.V.Kesavan certified award of Natural Language Processing on June 9<sup>th</sup> 2022 on Infosys spring board
- M.V.Kesavan certified award of Python for Data Science on June 5<sup>th</sup> 2022 on Infosys spring board
- M.V.Kesavan certified award of Robotic Process Automation on June 8<sup>th</sup> 2022 on Infosys spring board
- M V Kesavan certified award of Foundations:Data, Data, Everywhere on Feb 23 2023 by Google cloud and Coursera
- M V Kesavan certified award of Introduction to Kubernetes on June 30, 2023 by The Linux Foundation and edX.
- M V Kesavan 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**

- Organized a International Conference IESEE organized by CSE Dept at EPCET September 2022 as coordinator.
- Participated in two day faculty development workshop on “**Softskills 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
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