

# PROFILE

Name	Vijayalaxmi Yalavigi
Position & Affiliation	Assistant Professor, Department of ISE
Areas of Interest	Data Analytics, Machine Learning and Deep Learning in Computer Vision
Email	Vijaya.ise@cambridge.edu.in
LinkedIn ID	NA
Google Scholar ID	<a href="#">h82zv4cAAAAJ</a>
Orchid ID	0009-0007-0320-194X
Vidwan ID	566307
Scopus ID	57489659800
Professional Webpage (if any)	NA

## **Educational Qualifications:**

Ph.D	Presidency University	India	2022
MTech	CITECH, VTU	India	2014-16
BE	B.L.D.E College of Engineering, Dharwad University	India	1995-99

## **Areas of Research: Video Analytics**

## **Brief Profile: (write about yourself)**

Completed M.Tech in CSE and joined Citech in 2016. Worked in MCA as Asst. Professor for 4 yrs and joined department of ISE in 2020. Currently pursuing PH.D under Presidency University since 2022. The area of research is based on Video Data Processing. Involved in conducting workshops and seminars for all semester students in ISE department. Completed 3 NPTEL certifications on ML, DL and Practical ML using TensorFlow.

## **Awards/Achievements/Others: Excellence award for Prism project, Samsung**

**Courses Taught:** DSA, DAA, ToC, COA, Mobile Application, Java, Data Communication, Deep Learning, AIML lab, Data Visualisation using Power BI and Tableau

**Publications/Patents:**

Publications	<ul style="list-style-type: none"><li>• Crop Recommendation using Machine Learning Algorithm, <i>2021 5<sup>th</sup> international Conference of Information Systems and Computer Networks(ISCON) GLA University, Mathura,India. Oct 22-23,2021.</i></li><li>• Agriculture Product Marketing Data Analysis Using Machine Learning, <i>2021 International Conference on Forensics, Analytics, Big Data and Security.</i></li><li>• ACCIVUE: REAL TIME ROAD ACCIDENT DETECTION AND ALERT SYSTEM USING DEEP LEARNING NEURAL NETWORKS, <i>International Journal of Creative Research, ISSN: 2320-2882.</i></li><li>• REGION CLASSIFICATION USING CLUSTERING BASED APPROACH FOR FOREST FIRE DISASTER MANAGEMENT, <i>GRADIVA REVIEW JOURNAL, ISSN NO: 0363-8057.</i></li></ul>
Patents	NIL
Book/Book Chapters	NIL

**Research and Consultancy:**

NIL