

CURRICULUM VITAE

Mitha. D M.Tech (PhD)

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Objective:

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of an organization, and to expand my learning, knowledge, and skills.

Educational Qualification:

- Completed **Master of Technology in Electronics** from **VTU University** at **CIT Gubbi, Tumkur** in 2013 with an aggregate of **72.16%**
- **Bachelor of Engineering in Electronics and Communication Engineering** from **VTU University** at **A.I.T Chikmagalur** in 2011 with an aggregate of **65.32%**
- **Intermediate** in **A.V.K Women's P U College, Hassan** in 2007 from **Karnataka Pre-University Board** with **66.50%**
- **S.S.L.C.** in **Vijaya English School** from **Karnataka State Board of Secondary Education** in 2005 with an aggregate of **84.96%**

At present, I am pursuing a part-time **PhD** in the department of **Electronics and Communication Engineering, Malnad College of Engineering**, under the guidance of Dr. Venkateswara Rao Kolli (Supervisor) and Dr. Santhosh Kumar K B (Co-Supervisor)

Skill Set

Area of Interest	VLSI Deign & Embedded System, Automative Electronics, Image processing
Hardware Description Languages	VHDL, Verilog
Programming Languages	MATLAB, C, Software Testing, HTML
Tools used	Matlab, ECLIPSE, Dip Trace

Strengths/Extra Curricular Activities:

- Learning and motivation skills, grasp the work faster, I am capable of handling the work in positive attitude, friendly in nature. Flexible to handle change.

Current Position

- Since 11th December 2023, I have been working as an Assistant Professor in the Department of Artificial Intelligence and Data Science, NAVKIS College of Engineering, Hassan

Work experience(11 YEARS)

- Worked as a lecturer in the EC department at Adichunchanagiri Polytechnic, Chikmagalur from July 2015 to December 2023
- Worked as a lecturer at NDRK Polytechnic, Hassan, from July 2014 to July 2015
- Worked as a guest lecturer in the Government Engineering College from August 2013 to June 2014 in HASSAN.

Accomplishments:

- Presented paper in the NATIONAL LEVEL CONFERENCE in M.Tech.
- Active participation in 'FACULTY DEVELOPMENT PROGRAM ON REAL TIME DSP' (3-day program) at CIT, Gubbi.
- Active participation in the 'FACULTY DEVELOPMENT PROGRAM at Kalabairaweshwara Polytechnic, Hesaragatta, Bangalore
- Conducted practical examination when allotted by the BTE board.
- Successfully coordinated the conduct of semester examinations in the year 2017
- Active participation in the 'FACULTY DEVELOPMENT PROGRAM at SJBGS, BG NAGAR
- Attended a day ONLINE PROGRAM ON “Python Machine Learning Project: SPAM classification in GMAIL”
- Successfully coordinated the conduct of semester examinations in the year 2022
- Active participation in the ONLINE PROGRAM ON “Applications of machine learning in Urban studies” by IIRS, DEHRADUN
- Active participation in the ONLINE FACULTY DEVELOPMENT PROGRAM ON “Emerging trends in signal processing, image processing and Artificial Intelligence” by SJM institute of Technology, Chithradurga.

Project undertaken in B.E:

Title: Automated traffic sign and accident zone caution inside automotive application using GPS and ZIGBEE technology.

Description:

- Indicate the traffic symbols.
- Alerts automatically with a voice announcement about accident zone well before they arrive.
- Even it alert about zone cross over.

Final project undertaken in M.tech:

Title: Quality detection of rice using image processing.

The aim of the project is to detect the quality of basmati rice based on its size and shape using image processing and computer vision.

Personal Profile:

Father's Name : Doreraju T L

Husband's Name : Jayaram M

Date of Birth : 04-09-1989

Languages Known: English, Kannada, and Hindi

Permanent Address: Mitha, D
D/O late Doreraju T.L
Vijayadhara nilaya
Udayagiri Extension
Hassan-573201

Declaration:

I hereby declare that all the details mentioned above are true and to the best of my knowledge.

Date:01.06.2025

Place: Hassan

Sincerely
Mitha D