

## Mrs. Hemalatha B M

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### CARRIER OBJECTIVE

To build a career in a teaching profession to help and motivate students in achieving their goals through my best knowledge and efforts.

### ACADEMIC QUALIFICATION

Degree	Institution	Year of Passing	Percentage/ CGPA
Master of Technology (CS&E)	Rajeev Institute of Technology, Hassan(VTU)	2024	9.18
Bachelor of Engineering (CS&E)	Rajeev Institute of Technology, Hassan(VTU)	2018	70.72%
Diploma	Rajeev Polytechnic Hassan	2015	78.68%
SSLC	St'Philomina's Girls School Hassan	2012	63.36%

### TEACHING EXPERIENCE

Position Held	Duration		No. of Years	University/ Institution
	From	To		
Lecturer	July 11 2018	May 17 2019	0.10	Sri Vidhyanikethan Polytechnic, Hassan
Lecturer	December 07 2019	January 31 2022	3	Rajeev Polytechnic, Hassan

## SUBJECT HANDELED

Design and Analysis of Algorithms, Operating System, Database Management System, Introduction to Python Programming, Principle of Programming Using C, Theory of Computation.

## ACADEMIC- PROJECT DETAILS

### 1. Final Project in M. Tech

**Title:** “Block Chain Enabled Secure Federated Learning Framework”.

### 2. Final Project in B.E

**Title:** “Multi Receiver Predicate Encryption for OSN”.

## PAPER PUBLICATION

1. **Sharath M N and Hemalatha B M “Autonomous Pest Management System”** Global Journal of Engineering and Technology Advances. Vol. 19, no.2, pp. 107-112. (Google Scholar indexed).  
<https://doi.org/10.30574/gjeta.2024.19.2.0079>

## WORKSHOP AND FDP'S

- Participated in 2 days Workshop on “**Cisco Networking and Cyber Security** “ Organized By Lemures Technologies Private limited At Rajeev Institute of Technology, Hassan.
- Internship done at e-SwaRa Technologies Pvt. Ltd., Hassan, worked with the domain of “**Python and Machine Learning**” (2 months) in 2023.
- Participated 1 day workshop on “**Copyright Filing for Research Work**” 5<sup>th</sup> May 2024 at D.Y. Patil College of Engineering and Technology, Kolhapur, Maharashtra.
- Participated in 3 days workshop on “**Unlocking the Potential of Data Analytics using Python, Power BI and Tableau**”, 19<sup>th</sup> to 21<sup>st</sup> November 2023, organized by Department of Computer Science and Engineering ,Bangalore Institute of Technology.
- Participated in 5 days Skill Development Program on “**Virtual R programming Skill Development Program**” organized by Rangathi Coding Academy on 25<sup>th</sup> to 29<sup>th</sup> November 2024.
- Completed 8 weeks NPTEL Course on “**Distributed Systems**” organized by Indian Institute of Technology Kanpur in the period of Jul-Sep 2023.
- Completed 8 weeks NPTEL Course on “**Data Base Management System**” organized by Indian Institute of Technology Kanpur in the period of Jul-Sep 2024.
- Completed 8 weeks NPTEL Course on “**Data Science for Engineers**” organized by Indian Institute of Technology Kanpur in the period of Jul-Sep 2024.
- Completed 8 weeks NPTEL Course on “**Big Data Computing**” organized by Indian Institute of Technology Kanpur in the period of Aug-Oct 2024.

## TECHNICAL SKILLS

- **Programming languages:** C, Python, My SQL.
- **Web development** : HTML, CSS, JavaScript, PHP.
- **Frameworks** : Anaconda(Python, Jupyter Notebook), Spyder, PyCharm  
VNC Viewer, VMware, Tensor Flow
- **Operating System** : Windows, Ubuntu

## SOFT SKILLS

- Good Communication Skill
- Teamwork and Quick learner
- Self-Motivation

## PERSONAL DETAILS

Name: Hemalatha B M  
Date of Birth: 09/02/1997  
Spouse name: Manu Kumar H S  
Languages known: Kannada and English  
Hobbies: Reading Newspaper, Listening Music, Reading Books, Drawing and Painting  
Nationality: Indian  
Address: K Hosakoppalu, H N Pura Road, BSNL Tower OPP, Hassan-573201

## DECLARATION

I here by declare that the above written particulars are true to the best of my knowledge and belief. Given an opportunity to work in your esteemed organization, I shall put my effort to your expectation.

(Hemalatha B M)