


<p>Dr.Naveen H M Associate Professor CS&E Department, BIET.</p>	<p>Address: #16, 1st main, D Block JH Patel Nagar Davangere 577004 Contact No: 9845038663</p>	
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Objective

- To evolve with a good performance in the organization being Computer Science & Engineering Faculty and promote myself to excel through the process of continuous learning.

Research Interests

- Machine Learning
- Digital Image Processing
- Pattern Recognition

Academic Profile

Research Details

2016-2023

Received Degree Certificate on 07th march 2023 from V.T.U., Belagavi in 23rd Annual Convocation.

Research Title: "Analysis of Lung Cancer Using Machine Learning Methods"

Research Supervisor: Dr. Naveena C, Professor, SJB Institute of Technology., Bengaluru.

M.Tech

2011-2013

Master of Technology (M.tech) , **Computer Science and Engineering**, Bapuji Institute of Engineering and Technogy, Davanagere

B.E

2007-2011

Bachelor of Engineering (B.E) **Computer Science and Engineering**, SSEC, Bangalore

Teaching Experience

Associate Professor

Associate Professor from February 2024-till date in the department of CS & E, BIET, Davangere

Assistant Professor

Assistant Professor from August 2013-January 2024 date in the department of CS & E, BIET, Davangere.

Subjects Handled

- C programming
- Object Oriented concepts with C++
- Object Oriented concepts with JAVA
- Computer Graphics and Visualization
- Operating systems
- Data Structures and Applications
- Unix Programming
- Introduction to Data Structure and Applications

Additional Roles @ BIET & Other Institutions

- NBA C-2 coordinator.
- NAAC C-1 coordinator.
- Coordinator for AICTE Activity Points cell
- Department LIC coordinator
- Department Time table coordinator
- Anti-ragging squad member.
- Coordinator from the department for Admission process.
- Coordinator from the department for entry of First year students details in VTU portal.

Seminars/Workshops Attended

- Attended 7 days FDP on “Data Analytics & Data Visualization tool” organized by Department of CS&E, BIET, from 24th July - 1st August 2023.
- Attended one day FDP on “Data Analytics/Data Management” organized by Department of Training & Placement, BIET in association with TCS, held on 7th July 2023.
- Attended 5 days online FDP on “Inculcating Universal Human Values in Technical Education” organized by All India Council for Technical Education (AICTE) from 11th July to 15th July 2022.
- Attended one day webinar on “Role of Faculty in Implementation of NEP”, conducted by Basaveshwar Engineering College (autonomous), Bagalkot, held on 20th February, 2021.
- Attended 3 days FDP on “Cyber Security & Blockchain Technologies”, organized by the Department of Computer Science & Engineering, Angadi Institute of Technology & Management from 13th to 15th July 2020.
- Attended one day webinar on “Boost your Digital Marketing Skills by designing an attractive website using Django”, held on 28/07/2020.
- Attended one week workshop on “REMOTE LAB PLATFORM FOR HARDWARE CIRCUIT EXPERIMENTS” Conducted by Department of Electronics & Communication Engineering, BIET, Davangere on 10/11/2020.
- Attended one week workshop on “Boost your Digital marketing Skills by designing an attractive website using Django” Conducted by ATAL INCUBATION CENTRE - JYOTHY INSTITUTE OF TECHNOLOGY FOUNDATION on 28/07/2020.

- Attended one week workshop on “AI in Real Time: Challenges and Opportunities” Conducted by Department of Computer Applications, JSS Science and Technology University on 13/01/2020.
- Attended 3 days National level workshop on “Research Workshop” Conducted by S.J.B.I.T., Bengaluru from 23/01/2019 to 25/01/2019.
- Actively involved in organizing 24 hours nonstop the “Largest Learnathon- student championship 2018” conducted by Sales force & ICT Academy on 2nd & 3rd Feb 2018.
- Attended one week workshop on “Machine Learning with Python and R-Tool” Conducted by S.J.B.I.T., Bengaluru from 16/01/2017 to 21/01/2017.
- Attended 2 days’ workshop on “Matlab Fundamentals and Programming Techniques (MFTP)” Conducted by BMSIT&M, Bengaluru from 21/07/2016 to 22/07/2016.
- Attended a one day Engineering Faculty Empowerment Programme on “Formulation of Research Proposal under DST/DRDO/ISRO/DIETY Schemes” Conducted by R&D Centre MS Engineering College, Bengaluru on 30/06/201
- Attended “Research Add-ons” 1 day workshop conducted by Dept. of CS&E BIET, Davanagere on 19th march 2014.
- Attended 3 days workshop on “Mobile Application Development using Android” conducted by Infosys Limited, SIT, Tumkur in 2015.
- Attended 2 days International Conference on “Integrated Intelligence Computing, Communication and Security (ICIIC-2018)” Organised by S.J.B.I.T., Bengaluru from 24/01/2018 to 25/01/2018.
- Actively participated in Organizing a three days International conference “Applied and Theoretical Computing and Communication Technology (ICATCCT)” conducted by Dept. of CS&E, BIET, Davanagere from 29/10/2015 to 31/10/2015.

Extra/Co-curricular Activities

- Winners of Tug-of-War inter department competition held for the staff members during the College Annual Sports event 2022.
- Conducted cleaning awareness camp in jarikatte village, Davanagere under AICTE activity point on 14/02/2020
- Contributed to TekHack - 2019 on Artificial Intelligence, Machine Learning & Internet of Things organized during 19th - 21st September 2019, at Babuji Institute of Engineering & Technology, Davanagere, Karnataka.
- Actively involved in organizing 2-Day Bootcamp and 24Hrs. Hackathon on 11 Building Chatbots using IB M Watson” organized by SmartBridge in collaboration with IBM held at Babuji Institute of Engineering and Technology, Davanagere karnataka on 11th, 12th and 13th October 2018.
- Actively involved in organizing 24hrs non-stop •LEAPATHON - Student Championship 2018 Conducted by Salesforce & ICT Academy Hosted by Department of computer Science & Engineering. 2nd & 3rd Feb 2018.

Sanctioned Project

KSCST project:

Sl. No.	Title of the project	Funding agency	Duration	Amount sanctioned	Status
1	Cotton Leaf Disease Detection Using Deep Learning	KSCST	2021-22	6000	Completed

Publications

- Naveen H M, Naveena C, V N Manjunath Aradhya “An application of FCM and CNN for Efficient Lung Segmentation”, SN Computer Science, ISSN NO: 2662-995X, Scopus journal, Q2 Indexed journal, Springer Nature. [Accepted]
- Naveen H M, Naveena C, V N Manjunath Aradhya “Computer Aided Detection of Lung Nodules using Swarm Intelligence”, SN Computer Science, ISSN NO: 2662-995X, Scopus journal, Q2 Indexed journal, Springer Nature. [Accepted]
- Naveen H M, Naveena C, V N Manjunath Aradhya “An approach for classification of lung nodules” Tumor Discovery, Volume 2 Issue 1 (2023), pp.no 317-318, Google Scholar, DOI: <https://doi.org/10.36922/td.317>.
- Naveen H M, Naveena C, V N Manjunath Aradhya “Segmentation of Lung Region: Hybrid Approach”, ICT with Intelligent Applications. Smart Innovation, Systems and Technologies, vol 248. pp 383-391,2021, Springer, Singapore. DOI: https://doi.org/10.1007/978-981-16-4177-0_39.

Dr. Naveen H M

ASSOCIATE PROFESSOR

DEPT OF CS&E, BIET