


<p>Dr.Naveen H M Associate Professor ISE 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 Provisional Degree Certificate on Jan 5th 2023 from V.T.U., Belagavi.

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

Assistant Professor

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

Professional Memberships

- Computer Science Teachers Association (CSTA) - Membership ID: 198358001237
- IRINS - Vidwan ID: 222115

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 Proramming 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 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 Bapuji Institute of Engineering & Technology, Davanagere, Karnataka.

- Actively involved in organizing 2-Day Bootcamp and 24Hrs. Hackathon on "11 Building Chatbots using IBM Watson" organized by SmartBridge in collaboration with IBM held at Bapuji Institute of Engineering and Technology, Davangere 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

ASSISTANT PROFESSOR

DEPT OF CS&E, BIET