

# Gangadharappa S

Assistant Professor  
CSE Department, BIET.

## Address:

Department of Computer Science & Engineering,  
Bapuji Institute of Engineering & Technology, Shamanur  
Road, Davangere-577004.

## Email:

Gangadhar.sarathi@gmail.com

Google Scholar :leMBZHwAAAAJ

Orcid Id:0000-0001-8027-8552



## Objective

To better facilitate student learning in the area of Computer Science and Engineering and to adopt, enhance my knowledge in the field of research to make significant contributions.

## Research Interests

- Artificial Intelligence
- Machine Learning
- Image Processing
- Natural Language Processing

## Academic Profile

### Research Details

- Registered for Ph.D. under VTU in the Academic year 2016 on Image Processing Area.
- Completed Course work in the year April 2018.
- Completed Comprehensive Viva.

**Research topic:** *"Development of Pattern Recognition System for Analysis and Grading of Brain Tumors"*  
Under the Guidance of Dr. C Naveena, Prof., S.J.B.I.T, Bengaluru.

### M. Tech

Master of Technology (M. Tech), BIET, Davanagere, Computer Science & Engineering.

### B. E.

Bachelor of Engineering (B.E), GMIT, Davanagere, Electronics and Communication Engineering.

## Teaching Experience

### **Assistant Professor**

Department of Computer Science and Engineering, BIET Davanagere from 10-08-2010 to till date.

## Professional Memberships

- MISTE
- CSTA
- IRINS
- IAENG
- 

## Subjects Handled

C programming for problem solving, Analog and Digital Electronics, Microprocessor and Microcontrollers, Graph Theory, Embedded Systems, Computer Organization, Operations Research, Electronic Circuits, Discrete Mathematical Structures.

## Additional Roles @ BIET & Other Institutions

- Time Table co-coordinator
- Student counselor for a batch of 45 students
- Actively involved in the departmental activities
- Team member for Infosys initiated Soft skills programme for students
- Coordinator for Parent-Teachers meeting.
- Coordinator for IRINS portal.
- Coordinator for UHV.
- Coordinator for Green Campus

## List of Publications

- Presented a paper entitled **“Preprocessing of MR Images for Effective Quantitative Image Analysis”** 5<sup>th</sup> International Conference on Image Information Processing (ICIIP-2019) Organised by Department of Computer Science and Engineering on 15/11/2019 to 17/11/2019 at JayPee University of Information Technology, Wakhnaghat, Solan, Himachal Pradesh, India.

- Presented a paper entitled **“Brain Tumor Detection Using Deep Neural Network”** in 7<sup>th</sup> National Conference on “Advancements in Information Technology (NCAIT-2021) Organized by Department of Information Science and Engineering on 18/06/2021 at JSS Academy of Technical Education, Bengaluru, India.
- Presented a paper entitled **“Pesticides Suggestion on Diseased Plants using Machine Learning”** in 7<sup>th</sup> National Conference on “Advancements in Information Technology (NCAIT-2021) Organized by Department of Information Science and Engineering on 18/06/2021 at JSS Academy of Technical Education, Bengaluru, India.

## Awards

- A guided project titled **“Pesticides Suggestions for Plant Disease using Machine Learning”** awarded as Consolation in the online project presentation “PROGYAN 3.0: In house project Exhibition”. Batch-10 for the academic year 2020-2021.

## Seminars/Workshops Attended

- Attended one week online FDP on **“Inculcating Universal Human Values in Technical Education”** Conducted by AICTE, New Delhi from 12/07/2021 to 16/07/2021.
- Attended 3 days FDP on **“Hands-on Microcontroller and Embedded Systems”** Conducted by G.M.I.T., Davanagere from 20/01/2020 to 22/01/2020.
- 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 2 days boot camp and 24hours HACKATHON on **“Building Chatbots using IBM Watson”** Organized by SmartBridge in collaboration with IBM on 11<sup>th</sup> to 13<sup>th</sup> October 2018.
- Attended one week TEQIP.3 sponsored 2<sup>nd</sup> FDP on **“Pedagogy Training in Technical Education”** at VTU Center for PG Studies, Muddenahalli under VTU-HRDC from 20/02/2018 to 24/02/2018.
- Attended two days’ workshop on **“ARM Cortex M3 Microcontroller”** Conducted by B.I.E.T Davanagere, from 23/01/2018 to 24/01/2018.
- Actively involved in organizing 24 hours nonstop the **“Largest Learnathon- student championship 2018”** conducted by Sales force & ICT Academy on 2<sup>nd</sup> & 3<sup>rd</sup> 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/DIET Schemes”** Conducted by R&D Centre MS Engineering College, Bengaluru on 30/06/2015.
- Attended 3 days Training Programme on **“Business Intelligence”** conducted by Infosys limited at MSRIT Bengaluru from 05/08/2014 to 07/08/2014.

- Participated in ISTE-SRM one week short term programme on **“Host Your Own World Wide Web”** Organised by Bapuji Polytechnic, Davanagere from 07/07/2014 to 11/07/2014.
- Attended **“Consumer Outreach Programme”** Organised by Telecom Regulatory of India, Regional Office Bangalore on 22<sup>nd</sup> March at Davanagere.
- Attended **“Research Add-ons”** 1 day workshop conducted by Dept. of CS&E BIET, Davanagere on 19<sup>th</sup> march 2014.
- Attended 2 days workshop on **“Software Defined Data Center”** organized by S.J.C.I.T, Chickballapur in association with EMC2, Bangalore on 9<sup>th</sup> and 10<sup>th</sup> Jan. 2014.
- Attended 3 days workshop on **“Feel Teacher”**- Learning and Development Intervention Conducted in B.I.E.T, Davanagere in association with CLHRD Mangalore, from 19<sup>th</sup> to 21 April 2013.
- Attended 3 days workshop on **“Mobile Application Development using Android”** conducted by Infosys Limited, Bangalore at S.J.C.I.T Chickballapur from 3<sup>rd</sup> to 5<sup>th</sup> Jan. 2013.
- Attended **“Mission 10X”** 5 days workshop conducted by Wipro Technologies, Bangalore at B.I.E.T, Davanagere from 28<sup>th</sup> May to 1<sup>st</sup> June 2012.

### Conference Attended

- 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.
- Participated in a 2 days Conference on **“Recent Trends in Cryptography”** held in B.I.E.T, Davanagere from 1<sup>st</sup> to 2<sup>nd</sup> April 2009.