

Gangadharappa S
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RESEARCH DETAILS:

Image Processing, Machine Learning, Artificial Intelligence, Pattern Recognition, Internet of Things, Medical Image Analysis.

Research Status:

- 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.

TEACHING EXPERIENCE: Having 10 years of teaching experience

Presently working as Assistant Professor in Computer Science and Engineering, BIET, Davangere from August 2010 to till date.

SUBJECTS TAUGHT

B.E

- Microcontrollers and Embedded Systems
- Analog And Digital Electronics
- Microprocessors and Microcontrollers
- Discrete Mathematical Structures
- Logic Design
- Embedded Systems
- Operations Research
- Electronic Circuits
- Computer Organization

EDUCATION

M. Tech. in Computer Engineering from BIET, Davanagere Affiliated to Visvesvaraya Technological University, Belagavi, during the year 2010.

PROFESSIONAL MEMBERSHIP:

Member of Indian Society for Technical Education (MISTE)

SKILLS PROFILE

Operating System: Linux, Windows9x/2000.

Languages: C, MatLab, HDL

Tools: Xilinx, Modelsim, Multisim.

PAPER PUBLISHED

- Preprocessing of MR Images for Effective Quantitative Image Analysis, International Conference on Image Information Processing, ICIIP, published in IEEE, 978-1-7281-0899-5/19, Nov -2019.

WORKSHOPS ATTENDED

- 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.
- Attended one week TEQIP1.3 sponsored 2nd 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 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 30/06/2015.
- 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 22nd March at Davanagere.
- Attended “**Research Add-ons**” 1 day workshop conducted by Dept. of CS&E BIET, Davanagere on 19th 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 9th and 10th 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 19th 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 3rd to 5th Jan. 2013.
- Attended “**Mission 10X**” 5 days workshop conducted by Wipro Technologies, Bangalore at B.I.E.T, Davanagere from 28th May to 1st 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 1st to 2nd April 2009.

ONLINE FDP/WEBINAR/QUIZ

- Attended 5 days online webinar series on “**Effective Usages of Educational Technology in Teaching-Learning Process as a part of NBA Accreditation**”, Organized by Department of CSE,ECE and ML, MSRIT, Bengaluru, held on 22nd to 26nd June 2020.
- Participated in the online FDP on “**Online Learning and Assessment System**”, Organized by Institute of Engineers(India,), Local center Kalburgi, held on 18th to 22nd June 2020.
- Participated in the online workshop on “**Developing E-Content**”, Organized by Department of Computer Science and Engineering, Vaagdevi College of Engineering,Bholikunta, Warangal, Telangana held on 18thand 19th June 2020.
- Attended 5 days online faculty development program on “**Artificial Intelligence and Data Science**”, Organized by Department of Information & Technology, Oriental Institute of Science & Technology, Bhopal from 10th June to 14th June 2020,.
- Participated in the online E-Quiz on “**Block Chain**”, Organized by Department of Computer Science and Engineering, Maratha Mandal Engineering College, Halbhavi, held on 10th June 2020.

- Participated in the online webinar on “**Intellectual Property Rights Patent Filing Procedure**”, Organized by Department of Computer Science and Engineering, KLEIT, Hubballi, held on 9th June 2020.
- Participated in the online webinar on “**Machine Learning Model Deployment using Flask and other Techniques**”, Organized by Department of Information Science and Engineering, DBIT, Bengaluru held on 4th June 2020.
- Participated in the webinar on “**Webinar on Artificial Intelligence a Boon or a Bane**”, Organized by Department of Computer Science and Engineering, ACS College of Engineering, Bengaluru held on 26th May 2020.
- Participated in the webinar on “**Chip Design: An Overview of Physical Design activities for advanced technology Nodes**”, Organized by Department of Computer Science and Engineering, SJBIT, Bengaluru held on 22nd May 2020.

ROLES/RESPONSIBILITIES:

- Time Table co-coordinator
- Student counselor for a batch of 45 students
- Actively involved in the departmental activities
- Coordinator for Parent-Teachers meeting.

RESIDENTIAL ADDRESS:

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