


<p>Dr. Mallikarjuna. S. B Professor and Head Department of AI &ML, BIET,Davangere-04</p>	<p>ADDRESS: Department of AI & ML Engineering Bapuji Institute of Engineering & Technology, Shamanur Road, Davangere-577 004 Mobile: 9844109063 Email: malliksbm@gmail.com, sbm@bietdvg.edu Google Scholar ID: StbesrYAAAAJ Orchid Id:0000-0003-0891-4694</p>	
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Objective:

To be a successful Professor by inculcating advanced and innovative teaching and learning pedagogies in the field of Computer Science, Information Machine learning Technologies. To be a good leader by imbining best-in-class leadership qualities for the overall development of an educational institution.

Research Interests:

- Artificial Intelligence & Machine Learning
- Image Processing
- Advanccd Computer Network
- Automata Theory and Compiler Design

Academic Profile:

Visvesvaraya Technological University, Belagavi	2016-2023
Ph.D. in Computer Science and Engineering from Visvesvaraya Technological University (VTU), Belagaavi.	
Mysore University, Mysore	1999-2000
Master of Technology (M.Tech.) in Computer Science and Technology from DOS in Computer Science, Manasagangothri, Mysore.	
Kuvempu University, Shivamogga	1990-1994
Bachelor of Engineering (BE) from Govt. BDT College of Engineering Davangere Kuvempu University, Shivamogga.	

Teaching Experience:

Professor and Head

Professor and Head of AI & ML Dept. from April 2023

Associate Professor and Head

Associate Professor and Head of AI & ML Dept. on March 2023

Associate Professor

Associate Professor in Computer Science and Engineering Dept. from Sept. 2012 to February 2023

Assistant Professor and Head

Assistant Professor and Head of IS & E Department from Sept. 2009-2012.

PG coordinator for MTech, in Computer Science & Engineering from Sept. 2009 to Sept.2013

Assistant Professor

Assistant Professor/System analyst in CS & E dept. from March 2006 to August 2009

Lecturer

Lecturer in CS&E dept. from October 2000 to Feb. 2006.

Lecturer in Electrical and Electronics Dept. from 1995 to

1998

Professional Memberships:

Indian Society for Technical Education (ISTE)- Lifetime Membership-LM35040

Corporate Experience:

Worked as a Project Trainee in DSP-Group at Texas Instruments Pvt. Ltd., Bangalore from January 2000 to October 2000.

Subjects Handled:

- Data Structures with C
- Operating Systems
- Software Engineering
- Finite automata and Formal Languages
- Automata Theory and Computability
- Compiler Design
- Object Oriented Programming with C++
- System Simulation and Modeling
- Microprocessors
- Data Communications
- Computer Networks
- Java and CGI-programming
- Cloud Computing
- Research Methodology for B.E, MTech., MCA and MBA students.

Books/Course Materials written/published:

1. Data Structures with C -Sponsored by AICTE, C-NANCE, New Delhi in 2000.
2. Object Oriented Programming with C++ -Sponsored by Tongji University, China.
3. Data Structures using C and C++ - A Study Material for BCA, BSc of Distance Education program of Kuvempu University.

List of Publications:

- S. B. Mallikarjuna^{1*}, Palaiahnakote Shivakumara², Vijeta Khare³, M. Basavanna⁴, Umapada Pal⁵, B. Poornima⁶, “Multi-gradient-direction based deep learning model for Arecanut disease identification”, CAAI Transactions on Intelligence Technology, Vol.7, Issue 2, 156-166, 2022.
- S. B. Mallikarjuna^{1*}, Palaiahnakote Shivakumara², Vijeta Khare³, N. VinayKumar⁴, M.

Basavanna⁵, Umapada Pal⁶, B. Poornima⁷, “CNN Based Method for Multi-Type Diseased Arecanut Image

Classification”, DOI: <https://doi.org/10.22452/mjcs.vol.3.no.3.3>, pp.255-265, 2021.

- ¹Bindu Ravishankar, ²Anu Bai B, ³Pujar Naveen Kumar, ⁴Ramya Shree G T, ⁵SB Mallikarjun, “Machine Learning Approach to Predict Alzheimer’s Disease Using MMSE Metrics”, IJSART – Vol.7, Issue 7, July 2021, ISSN: 2395-1052.
- Mallikarjuna S B¹, Nithya H L², “Detection of Fake Online Reviews using ML”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.429 Volume 8 Issue VIII Aug 2020.
- Manjushri U A¹, Mallikarjuna S B², “An Integrated Approach for Weather Predictions using Machine Learning Technique”, International Journal for Research in Applied Science & Engineering Technology (IJRASET) ISSN: 2321-9653; IC Value: 45.98; SJ Impact Factor: 7.177, Volume 7, Issue VI, June 2019.
- MS Sushma¹, SB Mallikarjuna², “A Keyword Recommendation of Policies to Achieve Security Using Map-reduce”, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056, p-ISSN: 2395-0072, Volume: 05 Issue: 07, July-2018.
- Chandana L S¹, S B Mallikarjuna², “Near Field Communication for HealthCare System Using Cloud”, International Research Journal of Engineering and Technology (IRJET) e-ISSN: 2395-0056 Volume: 04 Issue: 08, Aug -2017, p-ISSN: 2395-0072.
- Aziz khan F Pathan¹, S. B. Mallikarjuna², “A Load Balancing Model Based on Cloud Partitioning for the Public Cloud”, International Journal of Information & Computation Technology. ISSN 0974-2239 Vol.4, Number 16 (2014), pp. 1605-1610.
- Suresha k¹, Mallikarjuna S B², “Multi-Path Encrypted Data Security Architecture for Mobile Ad hoc Networks”, International Journal of Research Studies in Computer Science and Engineering (IJRSCSE).

Additional Roles @BIET & Other Institutions:

- Presently BOS member for PG online courses of VTU, Belagavi.
- Working as one of the members for Autonomous Status of the Institute
- Deputy warden for the BIET Boys’ campus Hostel from August 2022 to till date.
- Working as BOS member for Computer Science UG/PG programs of Davangere University
- Working as BOE member for Computer Science UG/PG programs of Kuvempu University.
- Working as Convenor for anti-ragging and squad committee of BIET.

- Deputy warden for the BIET Boys' campus Hostel from May 2014 to April 2017
- Placement Officer for BIET Davangere from 2015 to 2018.
- Coordinator of IGNOU study centre-1311 from May 2017 to April 2021.
- Observer for VTU digital evaluation center at UBDTCE Davangere from June 2016 to August 2016.
- IGNOU counseling faculty for SC-1311 at BIET from 2000 to 2015.
- BOE member for Kuvempu and Davangere Universities for both UG and PG programs in computer science.
- Soft and Hard skills trainer of Infosys campus connect program at BIET.
- Internal deputy chief examiner of VTU examinations at BIET for more than 5 consecutive years.
- Coordinator for evaluation center of VTU examination at BIET.
- Chief coordinator for evaluation center of Kuvempu University.
- Examination coordinator for different exams like GATE, JEE and other online examinations conducted by different organizations.
- Technical Program Coordinator for DRS-IEP program at BIET, which is launched by VTU.
- Administrator for EDUSAT program at BIET, which was launched and organized by ISRO and VTU.
- Accreditation team member for the accreditation of CS&E dept., BIET, Davangere and the institute and dept. got accreditation for three years.
- NAAC team member for the CS&E dept. and during that time institute got 'A' grade.
- Worked as a project coordinator for UG and PG Computer Science and Engineering courses of VTU.
- Inspected more 30 High Schools/ Pre-University colleges under the "Mahithi Sindhu Program" as per guidelines given by Karnataka State Government.
- Worked as external Deputy Chief Examiner for the smooth conduction of UG/PG examination of VTU during 2000-01 at JNNCE, Shivamogga.
- DAVANA coordinator during 2009 and 2010, it is a cultural program conducted every academic year in BIET, Davangere.
- Worked as organizing committee member for DAVANA-VTU cultural Festival program, which was organized at BIET, Davangere.

Seminar/ Workshops Attended:

- Attended software Engineering training program at iiit-Bangalore from 12-2-2001 to 25-2-2001, which was conducted by VTU.
- Attended 14th CSI Karnataka Student's convention program from 22-12-2000 to 24-12-2000 at GIT, Belgaum.
- Attended Visual Age for JAVA, software training program at BMS college of Engineering, Bangalore from 02/09/2001 to 11/09/2001, which was conducted by IBM, Bangalore
- Attended one day workshop on "Model Question Papers and Guidelines Preparation for B.E.(CS&E / IS & E) of VTU at BMS college of Engineering on 12/04/2001.
- Attended short term course on "Fuzzy Logic and its Applications to Power Systems" conducted at BIET, Davangere and sponsored by AICTE, New Delhi
- Delivered a Lecture in the short-term course "Linux - Unleash the full potentials of Linux" on Computer Networks and Network Configurations.
- SHRISHTI -2006, a state level Project Exhibition and Competition held from 18-05-2006 to 21-05-2006 held at GMIT, Davangere as Judge.
- Workshop on "Quality of Service on Internet" Held at Bapuji Institute of Engineering and Technology, Davangere from 04-07-2005 to 09-07-2005.

Extra/Co-curricular Activities:

- DAVANA coordinator during 2009 and 2010, it is a cultural program conducted every academic year in BIET, Davangere.
- Worked as organizing committee member for DAVANA-VTU cultural Festival program, which was organized at BIET, Davangere.
- Worked as Davana Registration committee member from 2001 to 2008.

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