

Mrs. Gangamma Hedyalad

Assistant Professor
CSE Department, BIET.

Address:

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Objective

To be a competent professional through consistent learning and contributing significantly to the Organization where creativity, hard work and sincerity are recognized and well rewarded.

Research Interests

- Artificial Intelligence
- Machine Learning
- Cloud Computing
- Deep Learning

Academic Profile

Visvesvaraya Technological University, Belagavi Karnataka

2012-2014

- Master of Technology (M.Tech), Computer Science & Engineering in Bapuji Institute of Engineering and Technology, Davanagere.

Visvesvaraya Technological University, Belagavi Karnataka

2008-2012

- B.E (Computer Science and Engineering) Rural Engineering College Hulkoti.

Teaching Experience

Assistant Professor

- Assistant Professor from Feb 2015-till date in the department of CS & E

Accomplishments

- Cleared "Karnataka State Eligibility Test(KSET) for Lectureship "with aggregate 58.29% in 2016.

- Participated in “International Chintana Science Exam”.
- Participated in “Kannada Debate”.

SubjectsHandled

- Operating system
- Data structures and Applications
- Programmingin C and Data structures
- Unix System Programing
- Object oriented concepts.

Patents

Applied and pushished Patent titled “**A Novel Method for Mutual Authentication in Cloud Computing**”, IJCRT/Vol 9/ Issue 5-2021.

List of Publications

- Published paper titled “**Horizontal Aggregation in SQL to prepare datasets for Data Mining Analysis**” in the International Journal of Engineering Research & Technology (IJERT) conference proceeding ISSN 2278-0181.
- Published paper titled “**A Novel Method for Mutual Authentication in Cloud Computing**” in International Journal of Creative Research Thoughts,ISSN 2320-2882.

Workshops Attended

- Participated in the Faculty Development “ **Data science and Big Data Analytics** “conducted by ICT Academy on 21-01-2020 to 25-01-2020 at BIET, Davangere.
- Participated in the Faculty Development “**Programme on Computer Vision in Industry Cloud and Micro services on API**” held on 16th Feb 2019 At BIET, Davangere conducted by TCS
- Actively involved in organizing 24hrs nonstop “**LEARNATHON –Student Championship 2018**”conducted by sales force & ICT Academy Hosted by Department of CSE, BIET Davanagere.
- Participated in the Faculty Development Programme on “**IOT, Data Analytics And Software Defined Network**” held on 16th March 2018

- Participated in “**International Conference on Applied and Theoretical Computing and communication Technology**” from Bapuji Institute of Engg and Technology, Davangere.
- Attended one week workshop on “**Mobile, Cognitive, cloud and IOT-The new computing frontaries**” 25 to 30th July 2016 under TEQIP from “M S Ramaiah Institute of Technology, Bangalore”.
- Participated in “**Course of Diploma in Office Management**”.
- Participated in “**Infosys Campus connects Program**” at RTE Society Rural Engineering College.

• Extra/Co-currivular Activities

- Contributed to TekHack - 2019 on “**Artificial Intelligence, Machine Learning & Internet of Things organized**” during 19th - 21st September 2019, at Bapuji Institute of Engineering & Technology, Davangere, 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 Bapuji Institute of Engineering and Technology, Davangere karnataka on 11th, 12th and 13th October 2018.
- Actively involved in organizing 24hrs **non-stop LEAPATHON** - Student Chompionship2018 Conducted by Salesforce & ICT Academy Hosted by Department of computer Science & Engineering. 2nd & 3rd Feb 2018.

Online FDP/Webinar/Quiz

- Attended 6 days online faculty development program on “**Latest Trends and Challenges in IT Industry**”, from 15th June to 20th June 2020, Organized by Department of Computer Science and Engineering, R M D Engineering College, TamilNadu.
- Participated in online Webinar on “**Block chain for IoT**” organized by Proudhavevaraya Institute of Technology, Hosapete on 20th June 2020.
- One day Practical webinar on “**AI FOR SMART HEALTH CARE**” Organized by Department of Computer Science and Engineering kumaraguru college of Technology Coimbatore conducted on 17th June 2020.
- Has participated in the webinar on “ **Applications of Artifial Intelligency**”, Organized by Department of Computer Science and Engineering, Paavai Engineering College, held on 15th

June 2020 , Tamilnadu,India.

- Participated in online Webinar on “**A Real Time Audio System Design for Commercial Market**” organized by Amrita college of Engineering & Technology, Tamilnadu, India, on 13th June 2020.
- Attended 5 days online faculty development program on “**Artificial Intelligence and Data Science**”, from 10th June to 14th June 2020, Organized by Department of Information & Technology, Oriental Institute of Science & Technology, Bhopal.
- Has participated in the webinar on “**Machine Learning in Cyber security**”, Organized by Department of Electronics and Communication Engineering, Narsimha Reddy Engineering College Hydrabad, held on 13th June 2020 , Tamilnadu,India.
- Has participated in one day national level webinar on “**Internet of Things**” on 12th June 2020, organized by the Department of Computer Science and Engineering, Easwari Engineering College, Tamilnadu.
- Has participated in the webinar on “**Innovation and Entrepreneurship**”, Organized by Department of Information Technology, Rathinam Technical Campus , held on 12th June 2020 , Tamilnadu,India.
- Has participated in a technical Quiz on “**Programming Languages**” conducted by the department of Information Technology, Andhra Loyola Institue of Engineering and Technology, Vijayawada on 6th June 2020.

National Conference

- Presented Paper titled “Horizontal Aggregation in SQL to prepare datasets for Data Mining Analysis” in the International Journal of Engineering Research & Technology (IJERT) conference.

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