

Radhika Patil

Assistant Professor
CSE Department, BIET.

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Objective

To give my best in my professional pursuit evolving in the process and creatively involving with system that effectively contributes to the growth of organization

Research Interests

- Machine Learning
- Data Science
- Business Intelligence
- Artificial Intelligence

Academic Profile

[Visvesvaraya Technological University, Belagavi](#)

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

[Visvesvaraya Technological University, Belagavi](#)

Bachelor of Engineering (B.E), Computer Science & Engineering, SDM College of Engineering and Technology, Dharwad

Teaching Experience

[Assistant Professor](#)

- Assistant Professor since August 2013 in the Department of CS & E, Bapuji Institute of Engineering and Technology, Davanagere

[Lecturer](#)

- Lecturer in Department of CS & E, G M Institute of Technology, Davanagere from 2011 -2013.

Professional Memberships

- Indian Society for Technical Education (ISTE) - Lifetime Membership: LM 125351
- Life Member of International Association of Engineers (IAENG) Number: 288435
- Computer Science Teacher Association (CSTA) – 198357999427
- Indian Research Information Network System (IRINS) – Vidwan ID - 221980

Corporate Experience

- Worked in Ennes Engg Pvt Ltd, Harihar, as Asst.Manager for 1 year.
- b-Commerce Infosystems Pvt Ltd, Bengaluru as Marketing Executive for 3 months.

Subjects Handled

Managing Big Data, Object Oriented Concepts using Java, Analysis and Design of Algorithms, Storage Area Networks, Web 2.0 and Rich Internet Applications, Software Architecture, Principles of Programming Languages, Management and Entrepreneurship, Cloud Computing, Computer Organization, Management Information Systems.

Additional Roles @ BIET & Other Institutions

- Actively involved in organizing and worked as event coordinator for Soft Skills-Skills for life, a training program for 4th sem students of Dept of CS&E scheduled from 30-8-2021 to 4-9-2021
- Actively involved in organizing 24 Hrs non-stop “LEARNATHON – Student Championship 2018” conducted by Salesforce & ICT Academy, hosted by Dept of CSE, BIET, Davanagere
- Worked as Time-Table Coordinator for the Department for 2 years from 2016-17 and 2017-18
- Participated and involved in International Conference on Applied and Theoretical Computing and Communication Technology (*iCATccT – 2015*) held at Bapuji Institute of Engineering and Technology, Davanagere during 29th -31st October 2015

Patents

- System and Design of Sensor-based Electronic Ventilator for Covid-19 patients

National Conferences

- Presented a Oral/Poster paper titled “Evaluation of Data Integrity using PDP Technique in Cloud in National Conference NCETERM-2016 held on 23rd and 24th September 2016 at GM Institute of Technology, Davanagere

Journals

- Radhika Patil., Dr. Roopa G M., Overview of Customer Churn Analysis in Telecom Industry, International Journal of Engineering Science & Technology (IJCESR), ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-8, ISSUE-6, 2021
- Aparna, Shreya Karan, Madhumati JB, NS Shravani, Radhika Patil, CNN Based Weed Detection in Farming – A Smart Approach, International Journal of Engineering Science & Technology (IJCESR), ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-8, ISSUE-6, 2021
- Bhavana V, Kavita L K, Kruthika C S, Lanchana B G, Prof. Radhika Patil, Spinal Cord Gray Matter Segmentation using Deep CNN Architecture, International Journal of Engineering Science & Technology (IJCESR), ISSN (PRINT): 2393-8374, (ONLINE): 2394-0697, VOLUME-8, ISSUE-7, 2021

Seminars/Workshops/Events Organized

- Actively involved in organizing and worked as event coordinator for Soft Skills-Skills for life, a training program for 4th sem students of Dept of CS&E scheduled from 30-8-2021 to 4-9-2021
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- Involved and participated in International Conference on Applied and Theoretical Computing and Communication Technology (*iCATccT – 2015*) held at Bapuji Institute of Engineering and Technology, Davanagere during 29th -31st October 2015

Seminars/Workshops Attended

- “Introduction to Machine Learning and Healthcare Applications”, webinar Organized by CSI-SB CGU Department of CSE and CSIT C.V. Raman Global University, Bhubaneswar on 18-9-2021
- “Developing Android Applications using Java”, webinar organized by Department of CSE and CSIT, C.V. Raman Global University, Bhubaneswar on 31-7-2021
- “System design for Healthcare and Assistive Technologies”, FDP organized by Sri Sivasubramaniya Nadar College of Engineering, Kalavakkam, Chennai from 14-6-2021 to 18-6-2021
- “Future Wireless Communication: Standards & Technologies”, workshop organized by K S Institute of Engineering and Technology, Bengaluru from 24th - 29th May 2021.
- “Android Development with Kotlin”, workshop organized by Google Developers on 24-3-2021
- “Semantic Web”, online FDP conducted by the Department of Information Science & Engineering during 22nd-26th February,2021 at RV Institute of Technology and Management, Bengaluru
- “Importance of Control Systems, Applications, and Research Challenges”, organized by Dr. Ambedkar Institute of Technology, Bangalore in association with ISTE Students Chapter on 16-2-2021
- “Digital Teaching Techniques”, online FDP organized by ICT Academy from 1-2-2021 to 6-2-2021
- “Design of Experiments using Taguchi Technique”, FDP organized by Regional College for Education Research & Technology, Jaipur from 26-1-2021 to 30-1-2021
- “Future World with Robotics”, webinar organized by Dr. Ambedkar Institute of Technology, Bangalore on 13-1-2021
- “Modern Trends in AI and Machine Learning”, FDP organized by Kolhapur Institute of Technology College for Engineering, Kolhapur from 11-1-2021 to 16-1-2021.
- “IoT and Its Applications”, FDP organized by the Department of Information Science and Engineering, Sapthagiri College of Engineering, Bengaluru, from 14.12.2020 to 18.12.2020.
- “Applications of Mathematics and Statistics in Engineering” (AMSE-2020), FDP organized by Malla Reddy Engineering College (Autonomous), Secunderabad from 23rd – 27th November 2020
- “Intellectual Property Rights”, workshop organized jointly with Karnataka State Council for Science & Technology (KSCST), Indian Institute of Science Campus, Bangalore via virtual meeting on 22-9-2020
- “Computer Vision in Industry, Cloud and Microservices on API”, FDP conducted by TCS in association with Bapuji Institute of Engineering & Technology, Davanagere on 16-2-2019
- “IoT, Data Analytics and Software Defined Network”, FDP conducted by TCS in association with Bapuji Institute of Engineering & Technology, Davanagere on 16-3-2018