Prof. Rachana G Sunkad
Asst. Professor
CSE Department, BIET.

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

Email: rachanasunkad09@gmail.com

Objective

Seeking the position to utilize my skills and abilities and also to enhance my knowledge in an esteemed institution that offers professional growth while being resourceful, innovative and flexible.

Research Interests

- Artificial Intelligence
- Machine Learning
- Computer Networks
- Computer Vision

Academic Profile

Visvesvaraya Technological University, Belagavi

- M.Tech in Computer Science and Engineering,University B.D.T College of Engineering, Davangere, VTU, Belgaum in 2018.
- B.E in Computer Science and Engineering GM Institute of Technology, Davangere, VTU, Belgaum in 2015.

Teaching Experience

Assistant Professor

- Worked as a Guest Lecturer in Government Engineering College, HuvinaHadagali from Aug 2019 to Jan 2021.
- Presently working as an Assistant professor in the Department of Computer Science and Engineering, B.I.E.T, Davangere from Feb 2021 .

Professional Memberships

CSTA

Subjects Handled

- Theory: Analog and Digital Electronics, Advanced Computer Architecture, Operating System, Cryptography, Network Security and Cyber Law, Machine Learning, CPPS,DBMS,SS&CD
- Lab: Machine Learning Lab, CPPS, DBMS, System software and compiler design lab

Patents

Nil

List of Publications:

- "Survey on Mobile Opportunistics Network: Challenges and protocols", Volume 1, Issue 6, JUNE 2018, IJRESM.

"A Game Changing Secret behind Metaverse Technology massive impact on Business and Economy", Volume 11, Issue 5, July 2023,ICEI conference,IJERT.

Seminars/Workshops Attended

- Net Practice conducted by Dept of CSE, GMIT.
- Graphics application development conducted by Dept of CSE, GMIT.
- Android application development conducted by MAGNETON Technologies in GMIT.
- Product development in Enterprise Software conducted by APPLIED COGNITION SYSTEMS PVT.LTD, Bangalore at GMIT.
- One week Short Term Traning Programme on "Web Designing" by Dept of CSE & ISE,GMIT.
- "Programming in C" certified Excellent by NIIT.
- National level one week faculty development program on "IT Industry real-time tools" by Dept of CSE & ISE, Bharat Institute of Engineering and Technology.
- IoT & Its Applications Conducted by Karunadu Technologies Pvt.Ltd., Bengaluru at Government Engineering College, HuvinaHadagali
- Five Days online FDP on "Setting goals and Managing Time" Conducted by ICT Academy on 16th Feb 2021 to 20th Feb, 2021.
- Online Workshop on " Research Methodology" organized by Computer Science and Engineering, AMC

Engineering College Bengaluru from 18th March to 20th March, 2021.

- 7 days online Training Program on "Building Modern Apps & Developing Vmware Tanzu Application service" organized by SmartBridge Educational Service Pvt.Ltd in association with VMware IT Academy from 13th April to 19th April, 2021.
- Train the Trainer Program on "Java Programming" conducted by Infosys Limited from 16th June to 18th June, 2021.
- Two days Online National Workshop on " Intellectual Property Rights(IPR) for Computer Related Inventions" organized by Department of Computer Science & Engineering, RNGPIT, Bardoli from 20th Aug to 21st Aug, 2021.
- Two days Workshop on Implementation of "National Education Policy-2020 organized by Bapuji Institute of Technology on 10-12-2021 and 11-12-2022
- AICTE/ISTE approved Orientation/Refresher Programme on "Electronic Assistive devices" from 07-01-2022 to 13-01-2022 organized Department of E&C, Bapuji Institute of Technology
- Two days online workshop on National Cyber safety and Security Standards on 06-01-2022 and 07-01-2022
- one day online Workshop on "Entrepreneurship skill, Attitude and Behavior Development" on 24-02-2022
- Three days offline FDP on "Insights to Metaverse" organized by Department of CSE,VVCE, Mysuru on 06-09-2022 to 08-09-2022.
- Seminar on " Best Practices for New Education Policy(NEP)-2020 in Higher Education Institutions" Sponsored by NAAC on 21st February-2023
- Two day workshop on "Interface of IPR in academics and Entrepreneurship" held on 2nd and 3rd March 2023 at BIET, Davangere.

Seminars/Workshops Organized

- Coordinated Faculty Lecture Series Conclave hosted by Department of CS&E, B.I.E.T, Davangere, from 7thApril to3rd May2021.
- Coordinated Crack the Code to Conquer the Interview Event hosted by Department of CS&E, B.I.E.T, Davangere held on 31/7/2021and01/08/2021.
- Faculty coordinator for " MANTHAN-2021 Internal Hackathon" on 25/10/2021
- Event Coordinator for "Compliance of Scheme and Syllabus for CSE/ISE- 2021 organized by Dept. of CSE 28th Jan 2022.
- Faculty coordinator for the workshop "crack the code to conquer the interview 2.0" on 28th July 2022.
- Faculty coordinator for the event setting up of "Cloud and DevOps Lab" on 15/10/2022.

- Faculty Coordinator for workshop on "Techniques, Strategies and Recipes for building a Modern Database Application" for 5th semester students on 14/12/2022.
- Faculty Coordinator for Faculty development program on "Google analytics and Tools for Data Visualization" held on 24/07/2023 to 01/08/2023.

Extra/Co-curricular Activities:

- Special Lecture - Faculty Lecture series conclave V1.0 Topic- C Programming Concepts.
- Resource Person for OOPS bridge course for 4th sem students 23/05/2022 to 30/05/2022
- Resource Person for Soft Skills training Program for 5th sem students 30/08/2021 to 4/09/2021
- Actively involved in the organization of Microsoft Power BI Data Analyst Associate from 10 October 2022 to 14 October 2022 organized by Department of CS&E, B.I.E.T, Davangere.
- Actively involved in the organization of technical talk on "Cyber security: Foundation and career Opportunities on 07-01-2023, organized by Department of CS&E, B.I.E.T, Davangere.
- Resource Person for Faculty development program on "Google analytics and Tools for Data Visualization" held on 24/07/2023 to 01/08/2023.

Additional Roles and Responsibilities @ BIET

- Project coordinator(Department).
- Member of website for NAAC Documents Upload
- Member of NAAC Criteria 1 Coordinator (Department).

Rachana G Sunkad
Assistant Professor
Dept. of CS&E
B.I.E.T, Davangere