

PROFILE

REKHA B.H BE (CS&E), M.Tech (CS&E)
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RESEARCH INTEREST

Image Processing, Machine Learning, Data Mining, Pattern Recognition, Artificial Intelligence.

TEACHING EXPERIENCE Having **12.9 years** of teaching experience.

- Presently working as Assistant Professor from January 2015 in Information Science and Engineering, BIET, Davangere to till date.
- Worked as Assistant Professor in Computer Science and Engineering, B.I.E.T., Davangere from January 2012 to January 2015.
- Worked as Lecturer in Computer Science and Engineering, B.I.E.T., Davangere from August 2010 to December 2011.

EDUCATION

M.Tech in Computer Science & Engineering from UBDTCE, Davangere. Affiliated to Kuvempu University, Shivamogga, during the year 2010.

Percentage (First Class): **72%**

PROFESSIONAL MEMBERSHIP

- Life Member of Indian Society for Technical Education (ISTE) Number : LM89338
- Member for Institute of Engineers (IE) Number : M-165639-7
- International Association of Engineers (IAENG) : 276101

SKILLS PROFILE

- Operating System: Linux, Windows 9x/2000.
- Languages: C, C++, Matlab
- Data Mining Tools Knowledge: Weka

ACHIEVEMENTS

1. **Mission10X Certification** Course has been successfully completed and approved by Mission10X group from Wipro Technologies Pvt. Ltd., Bangalore.

SHORT TERM COURSES/WORKSHOPS Attended

1. Participated in a Two Days workshop on “Interface of IPR in Academics and Entrepreneurship ” held on 2nd & 3rd March 2023, BIET,Davangere.
2. Participated in a Five-Days FDP on “Data Analytics and Data Science ” from 30-1- 2023 to 03-02-2023 organized by the Department of ISE, BIET,Davangere.
3. Participated in the International Level Faculty Development Program on “Data Science using Machine Learning. - Everyday Learning Programa ” from 2nd Jan to 6th Jan 2023 organized by Pravara Rural Engineering College in Collaboration with ExcelR.
4. Participated in a 5 days workshop on “Electric Vehicle Technologies- A Future Transportation Tool ” from 28/11/2022 to 02/12/2022 organized by BIT,Bangalore.
5. Participated in a six-Day Online FDP on “Taking Research to Next Level ” from 26th Sep to 01st Oct 22 organized by SVCE, Bengaluru.
6. Participated in a three-Day Online FDP on “IoT & Mobile Application Development ” from 16th June to 18th June 2022 organized by Dept. of IS&E in association with Appzenith Software solution.
7. Participated in a 3-Day Workshop on “Research ” held between 6th to 8th May 2022 organized by Dept. of ECE & IEEE Student Branch of KLE Dr. Sheshgiri College of Engineering & Technology.
8. Participated in a one week AICTE-ISTE Sponsored Refresher Program on “Design Thinking ” held during 07th to 12th March 2022 organized by VTU e-learning center, Mysuru and Vidyavardhaka College of Engineering, Mysuru.
9. Participated in a two-Day Online FDP on “National Cyber Safety and Security Standards ” from 5th and 6th January 2022 organized by BIET, Davanagere.
10. Participated in a six -Day Online FDP on “Recent trends in machine learning and pattern recognition ” from 6-12-2021 to 11-12-2021 organized by GMIT in association with AICTE-IST.
11. Participated in two days online FDP Program on“Implementation of National Education Policy-2020 ” organized by Dept. of IS&E, BIET Davangere in association with VTU from 10-12-2021 to 11-12-2021.

12. Participated in the six days FDP Program on “Advancements in Artificial Intelligence(AI) and Machine Learning(ML)” organized by Dept. of IS&E, of the Oxford College of Engineering Bangalore from 12th -17th July 2021.
13. Participated in webinar on “Introduction to Blockchain and its Application ” organized by Dept. of IS&E, Sri Krishna Institute of Technology, Bangalore held on 28th June 2021.
14. Attended 12 days FDP on “Entrepreneurship and Innovation” organized by Dept. of IS&E EDC Cell, Dayananda Sagar Academy of Technology & Management Bangalore held on from 22nd Feb to 06 March 2021.
15. Participated in Two days FDP on “Image Processing , Computer Vision and Artificial Intelligence workflows using MATLAB” organized by Dept. of IS&E, BIET,Davangere held on 12th and 13th January 2021.
16. Participated in a Four-Day Online FDP on “Applied Machine Learning Using Python” from 9-6- 2020 to 12-06-2020 organized by Department of ISE, NMAM Institute of Technology, Nitte.
17. Participated in one week online FDP Program on “NBA AND NAAC Accreditation Process” organized by Internal Quality Assurance Cell (IQAC) M S Ramaiah Institute of Technology under AICTE Margdarshan Scheme from 4th to 8th June 2020.
18. Participated in Four Days online FDP Program on “Networks and Security” organized by NMAM Institute of Technology,Nitte from 26th to 29th May 2020.
19. Participated in a webinar on “Significance of IP, Design & Innovation and Design Thinking ” organized by CMRIT-KSCST IP Cell and CMRIT MSME Incubation Centre, CMR Institute of Technology, Bengaluru from 21st to 23rd May 2020.
20. Completed one week short term training programme through ICT Mode on “EFFECTIVE TEACHING” organized by BIET in association with NITTTR from 15th to 19th July 2019.
21. Successfully Completed an AICTE approved Faculty Development Programme (FDP101x) on “Foundation Programme in ICT for Education” conducted by Indian Institute of Technology Bombay from 08 March 2018 to 12 April 2018.
22. Participated in one day Faculty Development Programme on “IOT, Data Analytics and Software Defined Network” held on 16th March, 2018 at BIET, Davangere.
23. Attended Two days’ workshop on “HANDS ON WITH CLOUD COMPUTING” held on 2nd & 3rd September, 2017 at BIET, Davangere.
24. Attended a one day Seminar on “ROLE OF WOMEN IN SOCIETAL REFORMS” held on 10th March, 2017 at BIET, Davangere.
25. Attended Two days’ workshop on “ANDROID APP DEVELOPMENT & R-

- PROGRAMMING” held on 7th & 8th November, 2016 at BIET, Davangere.
26. Participated in a one day workshop on “RESEARCH METHODOLOGY” organized by Research & Development cell held on 28th October 2015 at BIET, Davangere.
 27. Participated in Two days’ workshop on “WOMEN EMPOWERMENT” held on 18th & 19th December, 2014 at BIET, Davangere.
 28. Attended the Training “FEEL TEACHER” conducted by CLHRD in BIET Davangere, for Three Days from April 19th to 21st 2013.
 29. Attended Three day workshop on “IBM Certified Specialist Rational Team Concert V3” November 5th, 2013 at BIET, Davangere.
 30. Attended One day workshop on “Ramanujan Mathematics Awareness Program (RMAP)” on March 1st, 2013 at BIET, Davangere.
 31. Participated in a Four day workshop on “IBM Certified Associate System Administrator Lotus Notes & Domino 8” From 19th April to 22nd April 2012 at BIET, Davangere.
 32. Attended Five day “MISSION10x” workshop from 28 May to 1st June, 2012 at BIET, Davangere.
 33. Participated in Ten day workshop on “Think Parallel: Parallel Programming for Engineers & Scientists” from Jan 2nd 2012 to Jan 12th, 2012 at C-DAC, Bangalore.
 34. Participated in the Deep Dive Faculty Enablement Program for Five days held at Infosys, Mysore, from June 25th 2012 to June 29th, 2012 conducted by Infosys technologies limited.
 35. Attended two day workshop on “Advanced Electrical Power Systems and Artificial Intelligence Techniques” from 11th and 12th February 2011 at BIET, Davangere.

RESPONSIBILITIES

- Project Coordinator.
- Student Counseling Coordinator.
- Criteria-3 Coordinator.
- Worked as Time-Table Co-ordinator.
- Worked as Seminar Coordinator.

Project Guided:

For B.E.: 15 batches

SUBJECTS TAUGHT

For B.E.

Programming in C & Data Structures, Discrete Mathematical Structures, Graph Theory, Management and Entrepreneurship, Web2.0 &RIA, Object Oriented Programming with C++., Unix and Shell Programming, Storage Area Networks, Operating Systems, System Simulation and Modeling, Software Engineering, Object Oriented Modeling and Design, Software Testing , Unix System Programming,Storage Area Network,Software Architecture and Design Pattern,Unix Programming.

Residential Address:

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