

CURRICULUM VITAE



PRABHAVATHI K

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OBJECTIVE

To play a vital role in the organization which will provide me opportunity to prove myself beneficial to the growth of the organization and help me for my professional as well as personal development and to contribute to the field of computer science engineering

PROFESSIONAL EXPERIENCE

- More than 7 years of experience in teaching field.

PROFESSIONAL SUMMARY

- Working as Asst. Professor at RV Institute of Technology and Management, Bangalore from 10.11.2022 to till date.
- Worked as an Asst. Professor at The Oxford college of Engineering, Bangalore from 04/10/2021 to 05.11.2022
- Worked as an Asst. Professor at Amruta Institute of Engineering and Management Sciences(AIEMS) ,Bidadi, from 21/8/2017 to 029/09/2021.
- Worked as an Asst. Professor at Jnana Vikas Institute of Technology (JVIT) ,Bidadi, from 03/08/2015 to 30/06/2017

QUALIFICATION SUMMARY

- **(Ph.D.) Computer Science and Engineering** , VTU, Belagavi, Registered in the year 2019 and Comprehensive viva completed.
- **M.Tech (Computer Science and Engineering)**, VTU PG Centre,Visvesvaraya technological University, Belagavi, 2015, with 77% (First Class with Distinction).
- **B.E (Computer Science and Engineering)**, Don Bosco Institute of Technology, VTU, Belagavi, 2012, with 65 % (First Class).
- **Diploma (Computer Science and Engineering)**, Govt. Women's Polytechnic Ramanagara, 2009, with 73%.
- **SSLC Education (10th Standard)**, Govt. High School, Bidadi,, State Board, Karnataka, 2006, with 75%.

PUBLICATIONS: JOURNAL DETAILS - (SCOPUS): 2

- **Prabhavathi K & Dr. V Mareeswari “Diagnosis of Cardiac Disease utilizing Machine Learning Techniques and Dense Neural Networks” Accepted in SN Computer science -Scopus Q2.**
- Prabhavathi K and Dr. V Mareeswari “An efficient predictive system for heart disease using a machine learning trained model” in Journal Of Critical Reviews (JCR) ISSN- 2394-5125 in the year 2020.

PUBLICATIONS: JOURNAL DETAILS -03

- Prabhavathi K “Smart vision: Features, applications ,current progress and challenges” International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 in the year 2021
- Published journal paper on” **Personalized health systems**” in the year 2017 at IJIRT.
- Published journal Paper on “**Method for increment and distributed inference by using Map Reduce Algorithm**” in the year 2016 at IJMEIT
- Published journal Paper on “**Efficient packet delivery mechanism using vehicle platoon for a VANET network**” in the year 2015 at IJCSITR.

INTERNATIONAL CONFERENCE DETAILS - 03

- Published a paper "SWAR-Sound waveform Audio Recognition " in Technix International Journal for Engineering Research " (TIJER) at ISSN 2349-9249 at April 2023 volume 10 ,issue 4 at the conference held at RVITM
- Presented a technical paper titled “**Adopting Block chain technology in the distribution of databases on E-Voting system**” in the national conference held on 4th May 2019 at SJB Institute of Technology, Bangalore.
- Presented a technical paper titled “**Graphical Authentication system**” in the national conference held on 29th and 30th March 2019 at AIEMS, Bidadi.
- Presented a technical paper titled “**IOT based Smart Interactive Office Automation**” in the national conference held on 29th and 30th March 2019 at AIEMS, Bidadi

WORKSHOPS, FDP, SDP, SEMINAR & TRAINING PROGRAM ATTENDED

- Participated for the 6 days FDP on" R programming and its applications" organized by department of CSE, KSIT from 27th March to 1st April 2023
- participated in 5-Day Online Faculty Development Program on “IMPORTANCE OF DATA SCIENCE IN MACHINE LEARNING AND ITS APPLICATIONS” organized by the Department of Computer Science and

Engineering & Department of Information Science and Engineering from 6th - 10th Feb 2023 at RV Institute of Technology and Management, Bengaluru.

- Participated One week Online Faculty Development program on “Taking research to next level” held on 26th September to 30th September 2022 at Sri Venkateswara College of engineering Bangalore.
- Participated an Awareness/Training program on “IPR” held on February 22,2022 organized by IP office , India .
- Participated in one week online short term training program on “Data analytics and machine learning” conducted during 22 to 26 February 2021.
- Participated in the 5 days FDP on Data mining and analytics held between the 17th and 23rd February 2021.
- Participated in the DST sponsored online TEDP titled” Internet of things and cyber security held by AIEMS from February 10 to March 24 2021.
- Participated in SDP on “Software Testing” held on 9th December 2020.
- Participated in the webinar event titled “Deep learning models and applications held on 29th may 2020.
- Participated in one day National seminar on “AICTE Quality initiatives and sensitization of technical teachers training” held on 16th December 2019 at Cambridge Institute of Technology, Bengaluru.
- Attended one week FDP on “Personality Development” held from 22nd July to 27th July 2019 at Amruta Institute of Engineering and Management Sciences, Bengaluru
- Participated in 10 days workshop on “Research Methodology” on 26th July to 4th August 2019 at Centre for PG studies, Muddenahalli,Chikkaballapur.
- Participated in 3 days’ workshop on “Machine learning with Python” from 11th July to 13th July 2019 at SJBIT, Bangalore.
- Participated in one day workshop on “Machine Learning with R-programming” on 15th April 2019 at AIEMS.
- Participated in one day workshop on “Machine Learning with Artificial Intelligence” on 27th March 2019 at AIEMS.
- Participated in Technical talk on “BIG DATA” held on 15th march 2019 at AIEMS.
- Participated in one day workshop on “Technical writing- A Promising professional career and payment gateway” on 21st February 2019.
- Participated in one day seminar on “Cellular networks” on 1st December 2018 at AIEMS.
- Participated in one week FDP on” Big data and IOT from 7th Jan 2018 to12th Jan 2019 at SJBIT Bangalore
- Participated in FDP on “OBE-TLP” on 18th,19th and 20th July 2018 at AIEMS.
- Participated in the six day FDP on “Machine Learning” held on 12th to 17th July 2018 at GAT, Bangalore.
- Participated in workshop on “MOODLE” on 24th and 25th April 2018 at HKBKCE,Bangalore.

- Participated in 2 days workshop on “Cloud computing” at JVIT on 20th and 21st February 2016.
- Participated in 2 days workshop on “Cisco Networking” at JVIT on 4th and 5th January 2016.
- Participated in the two days FDP on the theme “The magic of making teaching effective” on 27th and 28th January 2016.
- Participated in campus workshop on” SAN configuration Configuration and Management” on 20th and 21st November 2014 at VIAT Muddenahalli.

SUBJECTS HANDLED

Theory	Laboratory
<ul style="list-style-type: none"> • Computer Networks • Object Oriented programming in C++ • Object Oriented Modeling and Design • JAVA Programming • Software Engineering • Computer organization • Design and analysis of algorithms • Problem solving through C • Machine learning • Cryptography and network security • Cloud computing • Network management System • Programming in C and Data structure 	<ul style="list-style-type: none"> • Computer Networks Laboratory • C Programming Laboratory • Data structure Laboratory • File structure Laboratory • DAA Laboratory • Machine learning Laboratory • Microprocessor Laboratory

ACTIVITIES

- Coordinator for **NBA 2020 Committee** at department level
- Coordinator for **NAAC Committee from 2020 to till date** at college level
- Involving in the Accreditation activities like **NBA, NAAC & ISO**
- External Valuator for Visvesvaraya technological university zonal valuation
- Examination in-charge (Centralized / Model Exams Duty Allotment)
- Guest lecture arrangement in-charge
- Student Project Coordinator (UG level)
- Symposium Events Coordinator
- Practical Examination Schedule at department level.
- Class Tutor Work

AWARDS AND HONORS RECEIVED

- Received appreciation as session chair for 6th national conference held on 1 to 2 July 2022 organized by The oxford college of engineering, Bangalore.
- Received **FIRST place in Exhibition on the theme “Contribution of teachers in Indian Knowledge System” held at the Oxford College of Engineering, Bengaluru, 8th sep 2022.**

TECHNICAL SKILLS

- Languages Known : C, C++, Java, UML, Python
- Tools : IBM Rational Rose, Visual Basic, Argo UML.
- DBMS : Oracle, MySQL, MogoDB.
- Web Technology : HTML, CSS, Java script, XML, JQuery, JSP, Servlet.
- Simulation Tools : NS2 and NS3

Ph.D TITLE

Title : An optimal approach for predicting predicting heart disease using machine learning

PERSONAL PROFILE

Father's Name : Late K B Kemparevanna
Mother's Name : Mrs. Sumithra
Husband name : Mr. Praveen S M
Sex : Female.
Date of Birth : 20.06. 1990.
Marital Status : Married.
Nationality : Indian.
Mother Tongue : Kannada.
Languages known : Kannada and English.
Permanent Address : Door No : 12, 5th Cross, Suprajanagar, Konankunte.
Bangalore, Karnataka, India

DECLARATION

I do hereby declare that the particulars of information and facts stated herein above are true, correct and complete to the best of my knowledge and belief.

Place: Bangalore

Date: 06/07/23

Signature

(PRABHAVATHI K)