



Sunita

Assistant Professor
B.E, M.tech(Phd)

CAREER OBJECTIVE

I am committed to excel in everything I do and passionate about achieving results that exceed expectations. Having a good foundation in academic excellence, I am seeking challenging opportunities that will contribute to the organization and personal growth. I am a keen learner, listener and want to make a mark in the fields of Advanced Technology. Highly dedicated professional and accomplished in information technology teachings with an extensive knowledge in computer science, looking for a challenging position as lecturer in your institution, to do research in IT and help students to become masters in the field.



+91 70223 59694



sunitajeevangi@gmail.com

LANGUAGE

- English
- Kannada
- Hindi

EXPERTISE

- **Programming language :**
C, C++, C#, JAVASCRIPT, .NET
- **Operating systems :**
WINDOWS XP/7/8/10 and
ubuntu.
- **Web based tools :**
HTML, CSS, and CLOUD.
- **DBMS package :** Oracle
(SQL), MS-Access.



Prashant c/o #16/17 sri vinayaka krupa 1st
cross shradha nagar vasanthapura main
road bangalore 560061

EXPERIENCE

- Working as an Assistant Professor from 28th Feb 2021 till date at "Navkis College of Engineering," Hassan (3 years).
- working as an Assistant Professor at DSATM from 27/3/24 to 12/6/2025.
- working as Assitant professor in RVITM Bangalore fro 1/8/2025 till date

EDUCATION

- NAVKIS COLLEGE OF ENGINEERING
(RESEARCH CENTER)HASSAN
Pursuing a PhD (2022). A comprehensive viva has been completed.
- NMAMIT Nitte (Karkala) Udupi(Autonomous)
MTECH(**ComputerScience & Engineering**)-
7.75CGPA, 2012-2016
- PDA College of Engineering(Autonomous)
BachelorofEngineering (**CSE**)
8.59 CGPA, 2007-2011
- SBR PU College
Gulbarga
P.U.C - **59.33 %** 2007
ST MARY'S SCHOOL Gulbarga
- SSLC - **81.44 %** 2005

ACADEMIC PROJECTS

- **“TOWER OF HANOI”** mini project on 6th semester ,BE, using Windows XP platform and Microsoft Visual C++ language. **“JAVA SMPP LOW LEVEL PROTOCOL IMPLEMENTATION”** on final year B.E.
- **“IMPLEMENTATION OF CWEBTEST TESTING TOOLS FOR AN EFFECTIVE REGRESSIVE TESTING**
- **WEB APPLICATION ON CLOUD ENVIRONMENT”** on M-Tech.

STRENGTH

- Collaborative Time management
- Positive attitude
- Solving problems
- Creative and logical thinking

HOBBIES

- Reading Magazines, Story Books, Novels
- Singing, Dancing Listening to Music,
- Watching T V Playing Games

WEAKNESS

- Sensitive/emotional Limited
- experience in a particular profession. Too detail-oriented.
- Time management

PROFESSIONAL MEMBERSHIP

- 1) IAENG LIFETIME MEMBERSHIP
- 2) IFERP-PROC-57518261.
- 3) AMIEE AMI/25/0785.
- 4) GSTE-F-1779

FACULTY DEVELOPMENT PROGRAM & WORKSHOP ATTENDED

- Attended one-day workshop on "ANDROID-MOBILE OPERATING SYSTEM" Attended four days' workshop on RAD APPLICATIONS" held by IBM technology. Attended one week of FDP on "Artificial Intelligence and Machine Learning" (Sep 2022).
- Attended one week of FDP on "Object Oriented Programming with Java".(Nov 2022) Attended one week of FDP on "Mathematics Of Data Science And Machine Learning"(Jan 2023)
- Attended one week of FDP On "Research Trends On Computer Science And Its Applications"(DEC 2022)
- Attended one week of FDP on "Robotics And Artificial Intelligence ".(Apr 2023)
-)Attended one week of FDP on "Introduction To Web Programming".(Mar 2023)
- Attended one week of FDP on "Application of AI in healthcare and agriculture".(from 29 jan to 3rd feb 2024)
- Attended ATAL FDP ON"Recent Innovations in"Intelligent Computing Systems and IoT (RI2CSI 2025)" at VIVEKANANDA INSTITUTE OF PROFESSIONAL STUDIES- TECHNICALCAMPUS from 15/12/2025 to 20/12/2025.

- Attended ATAL FDP on "Role of AI in Next Generation Applications" at SHRI SOMESHWAR SHIKSHAN PRASARAK MANDAL'S SHARADCHANDRA PAWAR INSTITUTE OF TECHNOLOGY, SOMESHWARNAGAR, from 19/01/2026 to 24/01/2026.
- CERTIFICATE OF COORDINATOR "Statistical Tools Made Simple: SPSS to MATLAB," on 8 November 2025.
- Certificate of Appreciation as a member of the Organising Committee, ICDTE-2025, at RVITM Bangalore, on 16-17 October 2025..

PUBLICATIONS

- Publication on Implementing the CWEBTEST Testing Tool for Effective Regression Testing of Web Applications in Cloud Environments.
- A novel DC GCN with an attention mechanism for accurate near-duplicate video data cleaning. **Journal name-journal of machine and computing.(PUBLISHED)(Q3).**
- RBO-KANet: Implicit ResUNet **Neuroinformatics..(under review)(Q1).**
- "2D-multi attention probabilistic network based MRI images segmentation for Alzheimer's disease Detection" publication in International Journal of Computer Assisted Radiology and Surgery,**under review)(Q2).**
- Smart grid monitoring electrical systems and Industrial IoT sensors fusion with vision Transformers-**MSW MANAGEMENT -Multidisciplinary, Scientific Work and Management Journal(PUBLISHED SCOPUS Q3)**

CONFERENCE PAPER

- **Presented** paper—"Predicting Alzheimer's Disease Progression Through LSTM-Based Ensemble Learning: An Integrated Clinical Data Analysis Approach"—at the International Conference on Cognitive Informatics Engineering and Technology, March 28th & 29th, 2026, Vidyaa Vikas College of Engineering and Technology, Tiruchengode, India
- **Presented** paper—"Predicting Alzheimer's Disease Progression Through LSTM-Based Ensemble Learning: An Integrated Clinical Data Analysis Approach"—at the International Conference on Cognitive Informatics Engineering and Technology, March 28th & 29th, 2026, Vidyaa Vikas College of Engineering and Technology, Tiruchengode, India.

PATENTS

- UK DESIGN PATENT: DESIGN NUMBER 6370395=> MACHINE LEARNING-BASED HEALTH MONITORING WEARABLE DEVICE (**GRANTED AND PUBLISHED**).
- AI and NLP-Based Systems using BERT, LSTM, and Data Analytics Methods for Early
- Detection of Alzheimer's Disease Through Human Behaviour Analysis and Integration with
- HR Management Models (**GRANTED AND PUBLISHED**).
- **AI-Powered** Business Management Systems for Improved Healthcare, Education, and Business Efficiency in Prostate Cancer Diagnosis and Management Using histopathological MRI images analysis, machine learning, computer vision, AR/VR technologies, NLP, predictive analytics, cloud computing, and IoT sensors (**GRANTED AND published**).
- HomeBand: Modular Wearable for Intelligent Smart Home Control (**PUBLISHED**).
- UK DESIGN PATENT: Ornamental Stress Relief Device with Indian Mandala Engravings(**PUBLISHED AND GRANTED**)

EXTRA ACTIVITIES

Working as coordinator for NBA(criteria-2) accreditation of CSE department. And also co-ordinator for cultural committee and student committee.

- 1.**Subject Handled:** Web Technology, ME & IT, C-Programming, C++, Java, Data Structure, ADE, DBM,FSD Cloud computing and data communication,Advance Java
- 2.Responsibility NSS coordinator,vtu coordinator and vtu intership co coordinator in DSATM

PERSONAL PROFILE

Name : Sunita. Bali

Father's Name : Amrut jeevangi

Date of Birth : 13th April 1989

Marital Status : married

• **Nationality :** Indian

• **Languages Known:** Kannada, English, and Hindi

• **Linkedin Profile:** <http://surl.li/pivvb>

• **PermanentAddress:** Sunita c/o prashant

#16/17 sri Vinayaka Krupa 1st cross shradha nagar near
Vasantha Pura main road, Bangalore, Karnataka

DECLARATION

I consider myself well familiar with my related branch and I believe that my knowledge is well cultured to serve for your company. I confirm that the above information given is true and complete to the best of my knowledge and belief.

THANK YOU
(SUNITA BALI)