

Bharti H. Jadhav
+91 9892140533 | jadhav.bharti.2113@gmail.com



Objective:

To get a challenging position of Assistant professor in which I can utilize my knowledge and experience and make the bright career of students.

Summary:

- Proficient in developing new lessons and activities to expand learning opportunities.
- Extensive participation on committees and extra-curricular activities.
- Excellent knowledge of the subjects and also has great practical knowledge.
- Proficient in giving conceptual knowledge.
- An innovative and knowledgeable professional having 15 year of experience in a teaching.

Education:

Course	Institute	Board/University	Percentage /CGPA
M.Tech. (cse)	Rajeev Gandhi Proudyogiki Mahavidyalaya, Bhopal	RGPV (Bhopal)	7.54 CGPA
B.E. (Computer)	D. J. Sanghvi College of Engineering, Mumbai	Mumbai University	63.52%
HSC	Thomas Baptista Junior College, Vasai	Maharashtra Board	75.50%
SSC	Holy Cross High School, Nirmal	Maharashtra Board	87.46%

Software Proficiency:

- Languages C, C++ and Java SE 6
- Tools MS Office 2021
- Methodologies OOAD, UML ,java script, html
- Scripting JavaScript, HTML 4.0, DHTML
- Database SQL Server, Oracle 9i
- Operating System Windows Family and Linux

Employment History:

1. Institute: Shah and Anchor Engineering College,Chembur
Designation: Assistant Professor (1 November 2023 to 29 th June 2024)
Duration : 8 months Experience
- 2 Institute: Kala Institute of Technology, Malad, Mumbai
Designation: 2015- 20 as a lecturer and from 2020-As a HOD of computer
3. Institute: L.R. Tiwari College of Engineering, Mira Road, Mumbai.
Duration: 6 months (2014)
Designation: Lecturer
4. Institute: S. V. P. Polytechnic, Borivali, Mumbai
Duration: 3 years (2011-2014)
Designation: Lecturer
5. Institute: Vidyavardhini's College of Engineering and Technology, Vasai.
Duration: 1 year (2010- 2011)
Designation: Lecturer
6. Institute: V. J. T. I. , Matunga, Mumbai
Duration: 7 months (2008-2009)
Designation: Lecturer

Subjects Handled:

- Programming in C
- Object Oriented Programming C++
- Object Oriented Analysis & Design
- Information Theory and Coding
- Computer Network
- Theory of Computer Science
- System programming & Compiler Construction

Key Responsibilities:

- Conducting the lectures and preparing study material of the subjects taught for students
- Planning, evaluating and revising curricula, course content, course study material and methods of instruction
- Conducting and managing effective lab sessions about the computer subjects
- Utilizing the skills and qualities by assigning tasks to the students
- Guiding students for their technical final year projects

Academic Projects:

- **M.Tech. (cse) Final Year Project:**
Emailing File through SMS (Short Message Service)

Problem Statement: This project proposes a method that uses SMS as a medium to retrieve file residing on the remote client machine via electronic mail.

Solution: The application developed to provide solution to above problem statement is to be installed on the client machine with an active internet connection. Intended user will send a SMS in specific format which is received by the mobile gateway. This gateway is connected to the client machine. This gateway then activates the application and triggers the search process. This process passes the received SMS and searches the file on the remote machine. When the file is obtained on the remote machine, it is mailed to the user. This application uses **.NET framework** in the front end and **Microsoft DB Access** as a database.

- **BE (Computer) Final Year Project:**

Real Time Operating System for an Embedded System

Problem Statement: The computers of many software industries face a problem of frequent hard disk crashes due to the fluctuations in the power supply. Transient analysis of the power supply helps to detect the source of these fluctuations so that proper measures can be taken to rectify the supply and prevent the hard disk and RAM failure.

Solution: We developed a real time operating system for the RISC controller – MSP 430 by meeting all the deadlines and time constraints effectively.

Publication:

Ms. Bharti Jadhav, Prof. Ratan Singh '**Emailing file through SMS**' International journal of Engineering Research and General Source Volume 3, Issue 8, March 2015 – April 2015

Personal Details:

- Date of Birth: 21st October, 1985
- Languages Known: English, Marathi and Hindi
- Address: 1603, Sanghavi Exotica, Maratha Colony Road, Dahisar (E), Mumbai - 400068

Sign:

Name: Bharti Jadhav

(Assistant Professor)