

ANKITA AMBURLE

PROFILE

- An innovative and knowledgeable professional having 5+ years of experience
- Proficient in developing new lessons and activities to expand learning opportunities
- MTech from Dr. Babasaheb Ambedkar Technological University
- Currently working as Assistant Professor at Fr. Conceicao Rodrigues College of Engg. Fr. Agnel's, Bandra
- Completed manual testing from Seed Infotech secured 'A' grade
- Completed B.E (computer) from Pune University
- 4+ years of experience in Lectureship at Dr. Babasaheb Ambedkar Technological University (IOPE)
- 2 years worked as teaching assistant at Dr. Babasaheb Ambedkar Technological University

EDUCATION

Sr. No.	Course	University	Year of passing	Percentage
1	Master of Computer Engineering	Dr. Babasaheb Ambedkar Technological University	2018	8.13 (GPA) Gold Medalist
1	Bachelor of Computer Engineering	Savitribai Phule Pune University	2014	68.88
2	Diploma (Computer)	Institute of Petrochemical Engg. (Dr. BATU)	2011	71.42
3	SSC	Maharashtra State Board	2008	82.61

Technical Skills

Language: C, C++, Core java, Visual Basic, VB. NET, Python
Packages: Adobe Flash, Eclipse, Net Beans, Microsoft Office suite, Amazon AWS Python
Database: Oracle, Mysql
Web Technologies: HTML, Java Script, XML
Automation Tools: Bugzilla, Testlink, Selenium IDE

Work Experience:

- **Fr. Conceicao Rodrigues College of Engg. Fr. Agnel's, Bandra (Assistant Professor) September 2022-Current**
Subject: Big data analytics, Social media analytics
- **Thakur College of Engineering and Technology, kandivali (Assistant Professor, Dept. of IT) May 2022-August 2022**
Subjects: NO SQL, Database Management System
- **Fr. Conceicao Rodrigues College of Engg. Fr. Agnel's, Bandra (Assistant Professor) January 2022 – April 2022**
Subjects: Cloud Computing, Quantitative Analysis

➤ **Dr. Babasaheb Ambedkar Technological University (Assistant Professor) July 2019 – Oct 2021**

Subjects: Natural language processing, OOP with Java, Machine Learning, Cognitive Science and Computer architecture and organization.

➤ **Institute of Petrochemical Engineering (Lecturer) August 2018 – May 2019**

Subjects: Object oriented with java, C++, C, Linux, Software Engineering

➤ **Dr. Babasaheb Ambedkar Technological University (Teaching Assistant During MTech) August 2016 -July 2018**

Subjects: Data Structure and Algorithm, Human Computer Interaction

Responsibilities/Activity:

- Class teacher of BE Comp B
- Internship coordinator
- Academic coordinator for designing university syllabus
- Created google classroom course
- Guided more than fifteen BTech project groups as well as two MTech group
- Conducted workshop on Machine learning and python
- Collected and coordinated in NBA Data gathering activity
- FDP Coordinator
- Arranged and conducted national level workshop

ACHIEVEMENTS

- Secured Gold Medal in MTech Computer engineering
- Gate 2016 Qualified
- Research paper published in International Journal of Scientific and Engineering Research in Volume5, Issue3, March 2014 Edition (ISSN 2229-5518)
- Research paper published in International Journal of Advance and Innovative Research in Volume 4, Issue2, February 2015 Edition (ISSN 2278-7844)
- Secured 'A' grade in All India Council for professional Training & Research (Govt. recognized)

EXTRA CURRICULAR ACTIVITIES:

- One-month Industrial Training in CMS Reliance Industries Ltd, Nagothane - Raigad
- Published Linux command handbook
- Participated in paper presentation competition Technetium 14 in MIT
- Successfully conducted 'Basic Python' workshop at Smt. Geeta D.Tatkare Polytechnic, Kolad
- Attended one week faculty development program on Software Architecture

STTP/FDP	A one week STTP on “Robotic Process Automation Design and Development V3.0”	27th June-1st July, 2022
	A one week STTP on “Social Media Analytics”	2nd-6th January 2023
	Two day FDP on "Advanced Cloud Computing Docker and Kubernetes"	28th-29th January, 2022
	A one-week FDP on "Cyber Security"	6th-10th January, 2020
	A one-week FDP on "Artificial Intelligence"	16th May and 20th May, 2020
	A one-week FDP on "Internet of Things(IoT)"	25th – 29th May, 2020

ACADEMIC PROJECTS:

Project 1: Machine Learning Approach for Marathi Sentimental Analysis

Call Centers deal with the challenge of choosing one particular system from amongst so many separate systems and technologies that are available, in order to get accurate and consistent reporting. It is important for call centers to understand why do the customers call, and what aspect do they usually talk about. Moreover, there is a major problem of data getting lost, which means that very less content from the calls received is getting saved. To truly understand the problems customers, have with a particular company’s product or service, it is mandatory to gather as much knowledge from the calls received at the inbound call center. So our solution, in this case, is to perform aspect-based sentiment analysis, and also to display call-wise summary of each call. Now-a-days people mostly used to communicate with their regional languages so to performing call analysis in Marathi language. We are going to perform extractive text summarization to display call-wise summary of each call using Latent Semantic Analysis (LSA).

Project 2: Android news application

News application for fast news alerts based on ontology theory and Autonomic RSS: Discarding irrelevant news is an application which gives you the real-time, up-to-the-minute news updates notification from popular news sources with, you will never miss news that matters to you. Even you can search the news by category or using keyword. You can download or bookmark the news. Also Share on Facebook and Twitter.

Technology: Xml, Android

Database: SQLite

Tool: Eclipse

Project 3: Online Crime File Management

The project is web-based application. It provides facility for reporting online crimes, complaints, missing persons, show most wanted person details. Any Number of clients can connect to the server. Each user first makes their login to sever to show their availability.

Technology: JSP, Servlet

Tool: Net beans 7.0

Server: Apache Tomcat 5.0

Database: My SQL 5.0

PERSONAL STRENGTHS

- Patience, responsibility, tolerance
- Ability to solve conflicts, emotional intelligence