

CURRICULUM VITAE

RAVANI SHAKUNTALA GANESH BHAI

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OBJECTIVE

To work in a challenging and highly competitive environment, where I would be able to explore my abilities and hence contribute to the best of myself.

WORK EXPERIENCE (IN ACADEMIC)

I have worked as an assistant professor for 9 years 2 months as mentioned below:

Sr. No.	Name of College	Post	Duration	Experience
1	Pacific School of Engineering, Surat, Gujarat	Assistant Professor -Regular (Computer Science & Engineering Department)	23/8/2012-31/1/2016	3.5 Years
2	Shree Swami Atamanad Saraswati Institute of Technology, Surat, Gujarat	Assistant Professor -Regular (Computer Engineering Department)	1/2/2016-17/11/2021	5.9 Years

In this duration I have taught many subjects like Compiler Design Data Structures, Algorithm Analysis & Design, C, C++, Python Programming, Data Science, System Programming, Theory of Computation and Cyber Security

DISSERTATION IN M.TECH

To Study Aspect.NET Framework and asses the usefulness of tool by developing a software application.

INTERNSHIP

1. Currently doing internship on “Front End Development with React” in L4o from May 2022

PROJECTS DEVELOPED DURING INTERNSHIP AND M.TECH

1. Mini Projects Based on JS, DOM, HTML and CSS
 - (i) Find Route Puzzle
 - (ii) Animal Sounds for Kids
 - (iii) Capstone Project using HTML and CSS
2. A project on **Time-Table Management** in JSP with SQL Server in 1st trimester.
3. A project on **Library Management** in C#.net, SQL Server and Aspect.NET Framework in 5th and 6th trimester.

PROJECTS IN B.E

1. Developed **Steganography and Watermarking tool** using c#.net in final year.

EDUCATIONAL QUALIFICATIONS

Examination	Year Of Passing	University/Board	Percentage
M.Tech. (Computer Science & Engineering)	July' 2012	JVWU,JAIPUR	79.10%
B.E (Computer Science & Engineering)	July' 2010	VNSGU,SURAT	65.38%
12 th standard	March' 2005	GHSEB	54.62%
10 th standard	March' 2003	GSEB	85.00%

SKILLS

Computer Languages	Node JS, HTML, CSS, C, C++, Python(Basic), PHP(Basic)
Others	Problem Solving Ability, Teamwork, Communicating effectively, Teaching Methods

AWARDS & ACHIEVEMENTS

1. Received Best Research Paper Award for paper titled as “Direct Method To Convert Regular Expression To DFA Without Generating NFA for Fast Text Searching” by ISTE, Gujarat State Chapter in December 2018
2. Completed 300 hours Developer Certification Course on “Java Script Algorithms and Data Structures” on “freecodecamp.org”
3. Received Best Faculty award by Pacific School of Engineering in February, 2015.
4. Worked as a SSIP (Student Start-Up & Innovation Policy) Coordinator at College level and prepared approximately 40 student teams who have participated & won in National Level Hackathons (Smart India Hackathon) during December 2017 to December 2020

PAPER/PATENT PUBLISHED AND PRESENTED IN INTERNATIONAL CONFERENCE

1. Published a patent titled as “A Method and Apparatus of Safety for Driver” Patent Application Number: IN 201921013767 on dated 22/04/2019
2. Published Research Paper titled as “Credit Card Fraud Detection Using Supervised Machine Learning Techniques” In International Journal Of Computer Engineering And Applications, Volume XV, Issue IX , ISSN 2321-3469 in Sep. 2021
3. Published and Presented Research paper Titled as “Direct Method To Convert Regular Expression To DFA Without Generating NFA for Fast Text Searching” in National conference RHHET (ISBN 978-93-5346-457-8) organized under ISTE in dec,2018.
4. Published Research paper titled as “Pharmaceutical Data Protection In Supply Chain using Hashing” in International Journal Of Computer Science Engineering ISSN: 2349-5162 on March 2019
5. Published Research paper titled as “A Study on Modeling Standards and Significance of AspectWebML” in International Journal Of Engineering Trends and Technology (IJEET) in Volume 4, Issue 3, July 2013. ISSN :2231-5381
6. Presented Research Paper in ICRTCTA-2012 on the topic “How Measure Reusability Metrics From UML Diagram for Aspect Oriented System” at J.R.N.R.V.U, UDAIPUR

LANGUAGES KNOWN

English, Hindi, Gujarati (Read, Write & Speak).

CO-CURRICULAR ACTIVITIES

1. Organized many technical events in College Tech. Fests.
2. Organised many technical events like Project Screening, Idea Pitching, Internal Hackathons and IPR Screening under SSIP Cell, SSASIT
3. Worked as a dean of website committee in SSASIT college during 2019-2021.
4. Worked in different committees like Timetable, Discipline, Training & Placement, 100Activity Points, Design Engineering Coordinator & Final Year Project Coordinator etc.
5. Delivered expert sessions on “IPR (Intellectually Property Rights) and Patent” in various Engineering colleges and appreciated by Gujarat Technological University for same.

HOBBIES

1. Cooking
2. Listening music

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

RAVANI SHAKUNTLA GANESH BHAI