

Prachi Verma

MTECH.(CSE), MANIT, BHOPAL

Residential Address : E-15, Parmanu Nagar, Sector4, Vashi, Navi Mumbai(400703)
Contact No. : +91-8989634061
E-mail : prachiverma.singh@gmail.com

CAREER OBJECTIVE

To pursue a challenging career and be part of a progressive institution that gives scope to enhance my knowledge, skills and to reach the pinnacle in the computing and research field with sheer determination, dedication and hard work.

EDUCATION

| Degree | Institute | Board/Univ. | CGPA/% | Years |
|----------------|----------------------------------------------|---------------|--------|-------|
| M.Tech. | MANIT, Bhopal | MANIT, Bhopal | 7.88 | 2017 |
| B.E. | Chamelidevi Group of Institutions, Indore | RGPV, Bhopal | 7.24 | 2014 |
| XII | Vatsalya Public School, Mandsaur | CBSE | 69.40 | 2010 |
| X | St. Thomas Senior Secondary School, Mandsaur | CBSE | 77.80 | 2008 |

EXPERIENCE

Shah & Anchor Kutchhi Engineering College(01 September 2021-current)

- Working as Assistant Professor since 01 September 2021.
- Taught two undergraduate courses per semester.
- Guided two undergraduate project to students per semester
- Provided practical sessions to students.
- Provided conceptual knowledge and make students visualize the things.
- Attended a workshop on Intelligent edge computing for cyber physical system and cloud computing.
- Attended many FDP's.
- Worked on different criteria in NBA & NAAC.
- Worked in Exam Section
- Organized Student Interaction Program for FE students.
- Done mentoring of students.

Parul Institute of Engineering & Technology (01 January 2018- 31 August 2021)

- Worked as Assistant Professor for 23 months (had a gap of 1 year in between).
- Taught two undergraduate courses per semester.
- Guided two undergraduate project to students per semester
- Provided practical sessions to students.
- Provided conceptual knowledge and make students visualize the things.
- Attended an international conference on Smart Engineering.
- Attended a workshop on Python Applications.
- Worked on different portfolios like students data committee, result analysis committee, departmental activity incharge.

Parul Polytechnic Institute(07 July 2017- 31 December 2017)

- Worked as lecturer for 6 months.
- Taught two subjects to students.
- Organised an industrial visit.
- Provided support to weak students.
- Provided individual mentoring and advice to students as required.

PROJECTS

Load Balancing in Cloud Computing

Jun 2016- Sept 2017

M.Tech. Project

- Java based load balancing project
- CloudSim tool used for implementation
- Cloud partitioning is used for the purpose of balancing the load at all the nodes of the server.

Smart Trade

Aug 2013 – May 2014

B.E. Major Project

- Java based trading software.
- Separate set of functionalities for Sellers, Buyers and Suppliers.
- Helps in maintaining and managing the trading activities centrally.

Online Tele-networking

Jan 2013 – May 2013

B.E. Minor Project

- Provides user an easy way to avail the telecom services.
- Services like billing, complaint booking, new connection etc. are supported.
- Online system to reduce time and complexity.

TECHNICAL PROFICIENCY

- **Languages:** C, C++, Java.
 - **Database:** MySQL.
 - **Subjects:** Data structure, Operating System. Database Management System, TOC etc.
-

CERTIFICATIONS AND TRAINING

- Undertook a 3 day workshop on Intelligent Edge Computing for Cyber Physical System & Cloud Computing organized by IIT Patna.
- Attended a 3 day GUJCOST sponsored FDP on “Recent Trends & Advancement in ANN: Deep Learning” organized by DEPSTAR, CHARUSAT.
- Attended ISTE approved one week FDP on Simulation Tools for Research.
- Attended a 2 day FDP on Advanced Cloud Computing Docker & Kubernetes.
- Undertook a 2 day workshop on Python Applications at Parul University, Vadodara.
- Attended an International Conference on Smart Engineering, held at Parul University, Vadodara.
- Undertook a 2 day workshop on “Cyber Security Threats and Forensics”, at MANIT, Bhopal.
- Undertook a day workshop on “Code Modernization”, at MANIT, Bhopal.
- Undertook a 2 week industrial training Java advanced at AAKG Group, Indore.
- Undertook a 2 week industrial training Java advanced at AAKG Group, Indore.
- Undertook a 4 day workshop on Java Technologies at CSE Department and CSI Student Chapter, CDGI, Indore.
- Undertook a 2 day workshop on Android at CSE Department and CSI Student Chapter, CDGI, Indore.

AWARDS & ACHIEVEMENTS

- A paper titled “Enhancing Load Balancing in Cloud Computing by Ant Colony Optimization Method” was published online in International Journal of Computer Engineering In Research Trends, Volume 4, Issue 6, June 2017.
- Presented Research Paper on “Efficient Real Time Support for Automotive Applications” at National Level Conference “NCIS - 2010” conducted at CDGI, Indore.
- National level badminton player.
- Secured 1st position in Inter-class Elocution Competition conducted at Vatsalya Public School, Mandsaur.

EXTRA CURRICULARS

- Worked as a committee member for various cultural and literary events held at CDGI, Indore.
- Winner in Basket Ball competition held on Annual Sports Day at St. Thomas Sr. Sec School in 2007.
- Runner-up in Throw Ball competition held on Annual Sports Day at St. Thomas Sr. Sec School in 2007.
- Gold Medalist in National Level Painting Competition “Hunar - 2002”.
- Participated in Inter-college Nodal Badminton Tournament held at Indore in 2013.

PERSONAL INFORMATION

- Date of Birth : 10th January, 1992
- Husband’s Name : Mr. Sumit Singh
- Father’s Name : Mr. Yogesh Kumar Verma
: Mrs. Geeta Verma

- Mother's Name : Cooking, Playing, Reading Books
- Interests : Optimistic, Innovative, Goal-oriented
- Strengths

DECLARATION

I hereby declare that the information given above is true to the best of my knowledge and belief.

Date:

Place: Navi Mumbai

(Prachi Verma)

(References available on request)