

FAHEEM ANSARI

Assistant Professor

✉ faheemahmed.ans@gmail.com

☎ +91 8149272896

📍 Mumbai, India

WORK EXPERIENCE

Assistant Professor

Fr. Conceicao Rodrigues College of Engineering

📅 July 2026- Current

📍 Mumbai, India

- Working as an assistant professor for the subjects such as Machine Learning, Data Visualization using power BI, and Programming fundamentals to engineering students.
- And being placement coordinator of computer science department train students for the industry ready skills.

Assistant Professor

MMANTC

📅 July 2018 - June 2026

📍 Nashik, India

- Spearheaded **Excel, Power BI, and SQL** to analyze student results, identifying areas for improvement and achieving an **8% enhancement in performance** compared to the previous year.
First Year Degree Coordinator for 4+ years.
- Systematized admission patterns and student behaviors using historical data, leading to a remarkable **40% increase in admissions.**
- Supervised and taught **Data Analytics, Python, AI, and Cloud Computing** with 70 - 100% pass results in some subjects.

PUBLICATIONS

Total Publications: 07

IEEE conferences: 02

Journals: 02

Book Chapter: 01

1. **IEEE- ICICCT 2018:** Design of low voltage supply current feedback operational amplifier
2. **IEEE- RTEICT 2018:** Current Mode Full Wave Rectifier Topology for Integration
3. **Book Chapter, Springer:** Carbon footprint and economic assessment of LED bulbs recycling
4. **IOSR JOURNAL:** A DSP based Power Factor correction scheme for switching power supplies
5. **IOSR JOURNAL:** Performance Analysis of AODV & DSR routing protocols using NS2 Simulator

PROJECTS

Analog VLSI for Communication Systems

[Vituoso | Hspice]

📅 June 2017 - May 2018

- This project designs a communication system with a transmitter and receiver using CFOA and validates bandwidth, gain, and power consumption results using **HSPICE and CADENCE VIRTUOSO.**

Sugar Sales Insights [Cosmetics Business Data]

[Power BI | SQL]

- Developed a streamlined **Power BI** tool for Sugar Cosmetics, highlighting sales and spending trends.
- Provided actionable insights to drive targeted sales efforts, aiming for a **5% revenue increase.**
- Used dashboard data to refine marketing approaches and boost revenue for Sugar Cosmetics.

Revenue Insights in the Hospitality Domain

[Power BI | Excel | SQL]

- Developed a Power BI dashboard analyzing three months of data for Atliq Grands.
- Provided actionable insights to the revenue team, aiming for a **20% increase in revenue** and market share next month.

CAREER OBJECTIVE

Seeking an assistant professor position and having 7+ years in teaching, skilled in analytics and business decisions, data visualization, and statistical analysis using Power BI, Tableau, SQL, Python, R, and MS-Excel.

EDUCATION

PhD Electronics (Pursuing)

Sardar Vallabhbhai National Institute of Technology (SVNIT), Surat

M.E.

Electronics and Telecommunication

Sardar Patel Institute of Technology SPIT (Mumbai University)

📅 August 2016 - June 2018

📍 Mumbai, India

🎓 CGPI 7.43

Relevant Courses Taught:

- Data Analytics, Python Programming
- C programming, VLSI, Data Science
- Cloud Computing, Basic Electronics, C++, Electronic devices and circuits

SKILLS

VLSI and Testing

- Cadence Virtuoso, Hspice, Design Verification

Visualization

- Power BI, Tableau, Excel/ Google Sheets, Jupyter, Colab

Programming

- Python, SQL, Advanced Excel DAX

Database

- MySQL, MS-SQL Server Management Studio SSMS

Soft Skills

- Leadership Experience, Presentation, Excellent written and verbal communication skills, Storytelling skills

CERTIFICATIONS

- Data Science for Business Decisions from **SP Jain Institute of Management and Research (SPJIMR), Mumbai**
- Data Analytics with Python, IIT Roorkee, NPTEL