



# Manali Joshi

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## M.sc. Electronics

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### » Profile

I am an experienced Assistant Professor with a passion for teaching. I have a strong background in academic field and am looking to share my knowledge with students. I am a dedicated professional with a commitment to excellence.”

### » Education

#### **M.sc in Electronics**

**2013**

Sardar Patel University, v.v.nagar

Passing year : 2013

Result: **first class.**

1<sup>st</sup> semester: 6.48 GPA

2<sup>nd</sup> semester: 6.96 GPA

3<sup>rd</sup> semester: 6.24 GPA

4<sup>th</sup> semester: 6.68 GPA

#### **B.sc in Electronics**

**2011**

Sardar Patel University, v.v.nagar

Passing year : 2011.

Result: **first class.( 64 %)**

From: V.P.Science College, S.P. university

▪ **10+2** from GHSE Board in 2008 securing **55%**.

**2008**

▪ **10<sup>th</sup>** from GSE Board in 2006 securing **81%**.

**2006**

### **Studies Included:**

Ic fabrication Technology, fiber optics & Application, sensor technology, design of VLSI systems, principles of control systems, Digital & Microwave Communication systems, computer Hardware and Networking , Thin film Technology, semiconductor science & devices, applications of ICs and Fuzzy Electronics, microprocessor and microcontroller, Analytical & Biomedical instruments, Electromagnetism & antenna theory, microprocessor & Real Time systems, Programming in C/C<sup>++</sup> & Industrial Electronics.

### **» Professional Skills**

#### **Analysis Skills:**

- Excellent communication and interpersonal skills.
- Strong analytical and problem solving skills.
- Proficient in the use of various software applications.
- Ability to work independently and as part of a team.

#### **Management Skills:**

- Communication Skills.
- Leadership Skills.
- Interpersonal Skills.
- Organizational Skills.
- Problem Solving.
- Time Management.
- Teamwork.
- Research Skills.

#### **Other Skills:**

- Proficient at Microsoft office: Word, Power Point and Excel Excellent verbal and written communication skills
- Able to work independently as well as a team member.
- Respect others' input and take responsibility of my work Self-directed and well organized

» **Work Experience**

- 1. Department of Electronics,  
Sardar Patel University, V.V.Nagar**  
**Post:** Adhoc Teaching Assistant  
**Department:** Electronics  
**Duration:** August 2024 to current
- 2. Dr.Jivraj Mehta Institute Of  
Technology, Mogar-Anand.**  
**Post:** Assistant Professor & I/C Head  
**Department:** Information Technology  
**Duration:** February to July 2024.
- 3. Birla Vishvakarma Mahavidyalaya  
Engineering college, v.v.nagar**  
**Post:** Assistant professor -visiting  
**Department:** Electronics  
**Duration:** August 2023 to January 2024
- 4. Sardar Patel College of Engineering,  
Bakrol****Post:** Assistant professor  
**Department:** Electrical  
**Duration:** December 2020 to July 2022
- 5. Istar College. V.v.nagar. Anand**  
**Post:** Assistant professor  
**Department:** Instrumentation and Control  
**Duration:** December: 2019 to April 2020
- 6. Jay Jalaram International School All Branches**  
**Post:** Physics Teacher  
**Department:** Higher secondary level  
**Duration:** June 2013 – Sept 2018

» **Activities**  
**Certification:**

- a. Participated in various seminars -Department of electronics, V.V.Nagar.
- b. Made a project of “intelligent switch program.”
- c. Made a project of “temperature controller using Psoc.”
  
- d. Completed industrial training from ELECON GROUP OF COMPANY-ANAND. Where learned about PLC & CNC machine.
  
- e. Completed training about optical fiber, networking, signals –noise and broadband from B.S.N.L at Anand.
  
- f. Completed training on CNC machine from BC INSTRUMENTS INDIA PRIVATE LIMITED, GIDC, Anand.
  
- g. Won in the poster competition on welcome display (led) with model from V.P.Science College.
- h. Won in the essay competition from R.P.T.P school in 2007.

**HOBBIES:** To read news paper, to do travel, to watch TV.

I hereby declare that the information furnished above is true to the best of my knowledge.

**MANALI JOSHI**