CURRICULUM-VITAE

Swati H. Patel
M.E. (E.C.)

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CAREER OBJECTIVE

To integrate personal and professional goals successfully. To work for an organization where I can prove myself worth for the progress of that organization, to reach the success through Constant hard work, honestly, determination and willingness to learn with devotion and dedication to work.

EDUCATION

- ➢ **Master of Engineering (2012-2014)**

  - Completed Master of Engineering in Electronics and Communications from Atmiya Institute of Engineering and Technology, Rajkot (Gujarat Technological University) with 7.77 CPI.

- ➢ **Bachelor of Engineering (2005- 2009)**

  - Completed Bachelor of Engineering in Electronics and communications from Government Engineering College, Rajkot (Saurastra University) with 66.58%

- ➢ **Schooling-**

  - 2004 – 2005- H.S.C (G.S.E.B) with 71.38%
    K.O.Shah Adarsh School, Dhoraji**.**

  - 2002 – 2003- S.S.C (GSEB) with 77.71%
    J.H.Govani Kanya vidyalaya, Supedi

EXPERIENCE

- ➢ **July 2009 to Oct 2013–** Assistant Professor in Department of Electronics and Communications at Takshashila college of Engineering & Technology, Rajkot.

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PROJECT INVOLVEMENT

Grand Project
- Microcontroller Based Street Lighting System with Traffic Density Sensor. Was My Grand Project in B.E. (Final Semester)
- In this project we have introduce to reduce power and improve over all efficiency. New technologies and concept must be considered.
- We have used Software for Assembly Language Programming in UMPS (Universal Microprocessor Simulator).
- A complete website on Hostel Management System.

PUBLICATIONS

1. Swati A. Pachani, Payal J. Lakhani, Prof. Ashish M. Kothari, "Enhancement of Time Lapse Video Techniques using Visible and invisible watermarking", to be presented at International Conference at International Conference on Research & Development in Engineering, Technology & Sciences-2013 (ICRD-ETS-2013)
2. Ms. Swatiben Patel "A Novel Approach for Adding Security in Time Lapse Video with Watermarking" published in International Journal for Research in Technological Studies (July-2014)

OTHER KNOWLEDGE

- Microsoft Office
- Programming Language: C
- HTML, CSS, JavaScript, MySQL ,PHP
- Computer Networking Fundamental

PERSONAL INFORMATION

- **Date of birth:**   11-Aug-1987
- **Marital Status:**   Married
- **Gender:**   Female
- **Language known:**   English, Hindi & Gujarati.
- **Religion:**   Hindu

VALUABLE SKILLS

I have a never-ending thirst to learn and explore the intricacies of new concepts. Possessing good communication and interpersonal skills would take up assignments with enthusiasm, playing a positive role in the team and an ability to learn quickly and adapt to any requirements

Thanks & Regards,
Swati H. Patel