

# SMITESH PRAKASH MANGELKAR

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M.E. (Computer)  
Sardar Patel Institute of Technology  
University of Mumbai

## Career Objective:

To deliver my efforts and apply my knowledge up to my potential for the benefit of an organization. Willing to work in a challenging and a creative environment.

## Qualification:

Sr. No.	Academic	Year of Passing	Percentage/CGPA
1	M.E. Computer (First Year)	2015-2016	5.2
2	B.E. Computer	2010-2014	53
6	H.S.C.	2009-2010	68
7	S.S.C.	2007-2008	82

- **Qualified Gate 2015 AIR: 10011 (28.33/100), (389/1000).**

## Academic Seminars and Projects Undertaken:

### 1. Third Year (Semester V): Designing a Student Admission System for Institution

This project dealt with Student information for college admission system. GUI was based on HTML and CSS web pages, while backend was handled with PHP and SQL database to store student information.

### 2. Third Year (Semester VI): Seminar on Outdoor kid's safety care application

This seminar dealt with ubiquitous outdoor kid's safety care using space oriented concepts and context. This seminar was based on IEEE paper " **A Context Based Architecture for Ubiquitous Kid's Safety Care using Space-Oriented Model** ".

### 3. Final Year: Design of a Vehicle Tracking System based on Android

The concept of this project was taken from an IEEE journal paper. The project deals with an idea for Vehicle tracking system. We designed hardware, and software (on Android device) so that user can personally monitor his vehicle on his fingertips.

### 4. M.E. Final Year Project: Securing RPL for Route Falsification in IoT Environment

RPL is a routing protocol for constrained devices such as wireless sensor networks or devices which have very less resources and routing is important aspect in networks and its security is of prime importance. We design security mechanism which is lightweight in terms of memory and processing.

## Technical Skills:

1. PHP MySQL
2. JAVA (Eclipse IDE, NetBeans IDE)
3. HTML and CSS
4. Android Programming (Using Android Studio)
5. LATEX KIT
6. Hands on with **AJAX** and **XML**

**Achievements:**

- Participated in HAM radio workshop at SSPM's COE, Kankavali.
- Participated in Cognos workshop at S.P.I.T, Andheri

**Personality Traits:**

1. Willing to learn new things.
2. Efficacy to work precisely.
3. Can work in any kind of environment.

**Personal Information:**

- **Name:** Smitesh Prakash Mangelkar
- **Date of Birth:** 31/12/1992
- **Languages:** English, Marathi, Hindi
- **Marital Status:** Unmarried
- **Hobbies:** Listening to Music, Internet Surfing, Reading about Technologies.

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

**Place:** Dombivli, Maharashtra

**Smitesh Prakash Mangelkar**