

# Sonal Yuvraj Sangale

**Email:** sonalsangale26@gmail.com

**Phone:** 7588797590/8857900517

## **OBJECTIVE:**

To take up a challenging career which grows with organization that will use my skills, best performance and abilities and provide me platform to develop myself.

## **EDUCATION**

<b>Qualification</b>	<b>University/Board</b>	<b>Year of passing</b>	<b>Percentage/ CPI</b>
M.Tech -CSE	Rajarambapu Institute Of Technology.	2016	6.08
BE- CSE	Shivaji	2014	66.67%
H.S.C	Kolhapur	2009	71.17%
S.S.C	Kolhapur	2007	75.57%

## **TECHNICAL SKILLSm**

<b>PROGRAMMING LANGUAGE</b>	C, ASP.NET
<b>SOFTWARE TESTING</b>	Manual testing, Black-box testing, Functional testing, Defect management, Quality control, Selenium. (Manual testing certification).
<b>WEB LANGUAGES</b>	HTML,CSS.

<b>OPERATING SYSTEM</b>	Windows XP/7, Linux
<b>DATABASE</b>	MS Access-2003/2007,sql,Mysql

## **ACADEMIC PROJECTS:**

### **M.Tech Dissertation (2015-16)**

#### **Optimizing the Classroom Assignment Problem by Evolutionary Approach.**

- Optimization is the term which gives the best solution to the problem which is based on minimization or maximization.
- It is an assignment type of problem where mat lab is used to implement it by using evolutionary algorithm called “Particle Swarm Optimization”.
- Problem is implemented to satisfy the some hard constraints and soft constraints using real time data.
- And iteratively check the result and performance of problem.

### **B.E (2013-14)**

#### **Identify the Age of Person Using Their Image/Current Photo**

- It is an identification of person’s current age by using his/her current photo or image.
- This problem is implemented using java, net beans.
- It is tested on real time data.

## **OTHER ACTIVITIES:**

- Attended workshop on ‘NS-2’ at K.B.P,Satara
- Attended workshop on ‘Grid Technology (Alchemi)’ at K.B.P, Satara.
- Attended workshop on CUDA computing at RIT Islampur.
- Paper published at ICCES at RIT Islampur.
- Paper published at IJCA.

**PERSONAL INFORMATION:**

<b>Date of Birth</b>	7 <sup>th</sup> June 1991
<b>Gender</b>	Female
<b>Marital Status</b>	Single
<b>Language Known</b>	English, Hindi, Marathi.