

# Name: Sayali Subhash Khot

BE(ETC),ME(VLSI n EMb.)

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| **Career Objective** |
| To get hold of challenging career and utilizing the chance to offer proven and developing skills. |

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| **Personal Details:** |
| **Gender :Female Marital Status: Unmarried**  **Date of Birth: 21/08/1992 Language Proficiency: English,Hindi &Marathi**  **Email : sayalikhot21@gmail.com Contact No. : 9503677644** |

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| **Specialization (Major) : VLSI N Embedded** |

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| **Education Qualification:** | | | | |
| **Course** | **Institute/College/School, Location** | **University/Board** | **%** | **Year of Passing** |
| ME  (VLSI N Embb) | Bharti Vidyapeeth college of engineering for Women(BVCOEW) | University of Pune | 72 | 2017 |
| BE | DKTE TEI, Ichalkaranji | Shivaji University,  Kolhapur  (Maharashtra) | 67.19 | 2015 |
| Diploma | M.I.T Aurangabad | Maharashtra State Board,  Mumbai | 78.30 | 2011 |
| SSC | S.B.O.A Public School,Aurangabad. | Maharashtra State Board, Pune. | 63.07 | 2008 |

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| **Technical Skills:** |

* Successfully completed the course of ‘MECHATRONICS’ at Aurangabad in the year 2011.
* Traning completed in AFTECH industries, Solapur.
* Well acquainted with MS-Office tools like MS-Excel, MS-Word, MS-PowerPoint etc.
* Acquainted with basic knowledge of computer networking acquired during MS-CIT certification course.

**Academic Projects:**

1. RFID Based Toll Tax

About Project: Our intention was to control the traffic at the toll both and also bring automation for the public ease.

1. **Cell Phone Based Home Appliances Control**

About Project: The choice of DTMF technology (which is used by the cell phone) over conventional RF technology has resulted in our model possessing superior features in the following ways- Significantly lower cost,

**3**.**Audio Effects Using DSP Procesor**

About Project: Our intention was to make the use of DSP processor in real time applications. This has also helped us to know about the MATLAB,SIMULINK and also about GUI as we have used these three techniques in our project.

**4.Automatic Extraction of vessels from Fundus Images to detect Diabetic Retinopathy and Cataract**

About Project:This project is about extraction of vessels from the images of eye so as to detect Diabetes and Catract at a early stage so as to prevent blindness.

**Papers Published**

1. Automatic Detection of Diabetic Retinopathy and Cataract by using Fundus Images, “American Journals”,2017.

2. Study on Diabetic Retinopathy by vessel extraction from fundus images, “International conference on Electronics, Communication and Aerospace technology(ICECA 2017)”,Tamil Nadu.

3. A review on vessel extraction of fundus images to detect diabetic retinopathy, “Global Journals of computer science and technology”(2016)

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| **Experience:2 yr** |

* Name of Institute : EDU Spine Institute
* Job Description : As a Lecturer(Basic Electronics)
* Location : Nandeed

**Working:-**

Working as a Reviewer in “American Journals”

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| **Extra-Curricular Activities :** |

* State level technical event in C in the year **March 2011**
* A University Level Symposium Event ‘Soft Gyan ’(P.I)in the year **September 2013.**
* Secured 2nd prize in Micro-Tricks and in C Language in the year **February 2014.**

**Key Skills & Attributes:**

* Passionate about profession.
* Flexibility and adaptability to changing situations.
* Strong desire to learn and grow.
* Team Leader.
* Hardworking.

**Hobbies:**

Reading, Classical Dancing and Trekking.

**Declaration:**

I am also confident of my ability to work in a challenging environment. I hereby declare that the information furnished above is true to the best of my knowledge and belief.

Date:

Place: **[Sayali Subhash Khot]**