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| **SHEETAL WAGHMARE**  **M.Tech Computer Science and Data Processing**  **NET-Computer Science and Application**  **Contact No: +91- 8976423620**  **Email: sheetalw3@gmail.com**  **OBJECTIVE:** |  |

Intend to build a career with Hi-tech environment with committed and dedicated people who will help me to explore myself fully and realize my potential. Willing to work as a key player in challenging and creative environment

**Work Experience:**

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| **Institute Name** | **Designation** | **Course** | **From** | **To** |
| **K J SOMAIYA COLLEGE OF SCIENCE AND COMMERCE** | **Assistant Professor** | **B.Com(Computer Programming)**  **B.Com( Finance & Marketing)**  **B.Com( Accounting & Finance)**  **B.Com(Management Studies)**  **TYBSc (C Programming,SQL)** | **19/12/2016** | **30/06/2021** |
| SIES | Assistant Professor | MSc-IT  MSc-CS  BSc-IT  BSc-CS  B.Com  B.Com( Finance & Marketing)  B.Com( Accounting & Finance) | 23/08/2015 | 30/4/2016 |
| VESIT | Assistant Professor | MCA | 23/08/2013 | 22/08/2015 |
| IMCOST | Lecturer | MCA | 01/10/2012 | 22/08/2013 |

**Academic Profile:**

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| **Course** | **Board/Institution** | **Year of Study** | **Percentage** |
| **PhD (Computer Engineering)** | Jagdishprasad Jhabarmal Tibrewala University | 2019 | **Pursuing** |
| **M.Tech (Computer Science and Data Processing)** | **Indian Institute of Technology Kharagpur**, West Bengal | 2010-2012 | **7.76 /10.00** |
| M.Sc.(Mathematics) | Mumbai University | 2008-2010 | 42.50% |
| B.Sc.(Mathematics and Computer Programming & Sys. Analysis) | C.H.M college, Ulhasnagar  Mumbai University | 2005-2008 | 61.86% |
| Intermediate(H.S.C) | Saket College, kalyan (E),  Pune Board, Maharashtra. | 2004-2005 | 56.50% |
| Matriculation | Royal English High School,  Kalyan (E), Pune Board, Maharashtra. | 2002-2003 | 61.33% |

**Skill Set/Software Exposure:**

Programming Languages C, C++, OOP

Software Packages MS office, SQL

Areas of Interest Operating System, Data Structures and Algorithms

Languages Known English, Hindi, Marathi

**SOFTWARE TESTING**

* Strong in Manual Testing
* Strong QA/QC/Automation concepts
* Exposure to Visual Paradigm

**Academic Achievements:**

* Qualified Part A of **NATIONAL GRADUATE PHYSICS EXAMINATION** in the year 2006-2007(B.Sc. Level).
* **Qualified GATE 2010 in Mathematics.**
* **Qualified GATE 2012 in Computer Science.**

**M.Tech Project Details:**

**Title: Cooperative Geographic Routing in Wireless Sensor Networks A nd Its Optimization**

**Abstract:** In cooperative geographic routing number of nodes in a coalition plays a key role for energy consumption, more the nodes within one coalition, less is the energy consumption. The cooperative geographic routing chooses its next-hop destination based on the estimated energy consumption, which depends on both estimated distance and the number of nodes within a coalition.

**Paper Published**

**“A Dynamic System for Web CMS” Volume. 3, Issue. 11, November - 2014 of IJERT ISSN 2278-0181**

**“Enhancement of Customer Relationship Management Using MCRM & SCRM” International Journal of Science and Research (IJSR) Volume 4 Issue 3, March 2015 ISSN: 2319-7064**

**"A Survey on Cooperative Geographic Routing & Its Optimization in Wireless Sensor Networks" International Journal of Science and Research (IJSR) Volume 4 Issue 3, March 2015 ISSN: 2319-7064**

**“Security of Passenger Information on Running Train Using Smart Chip over Chart in Indian Railways” IJSR Volume 4 Issue 6 June 2015 ISSN 2319-7064**

**Workshop Attended**

* Two week ISTE approved Short Term Training program on **“SMAC:Technology Enhancement Program for Next Generation”**, conducted by VESIT from 1st July 2014 to 11th July 2014
* Two days workshop on **“Research Based Pedagogical Tools”**, organized by IQAC- K J Somaiya College of Science and Commerce from 23rd Nov. to 24th Nov.2018

**Personal Strengths:**

1. Learning ability and Flexibility

2. Reliable team member

3. Strong communication

**Personal Profile:**

**Date of Birth:** 27/02/1987 **Gender:** Female

**Category :** SC **Nationality:** Indian

**Address:- Flat No. C8/204, Shivalik, Lokdhara, Near Lokgram Kalyan (East) Thane-421306**

**Professional References**

1. Subhash Krishnan

Head of Mathematics Department

K. J. Somaiya College of Science and Commerce

Vidyanagri, Vidyavihar

Mumbai-400077

Phone No. 9869356555