

## Somaiya Vidyavihar University

<b>Name: Gopal Sonune</b>		<b>E-mail: gopal.s@somaiya.edu</b>	
<b>Contact No: 022-22669161</b>			
Department/Section: Computer Engineering			
College: K J Somaiya College of Engineering			
DOJ Somaiya: July 2014	Career Experience: 9 Yrs.	Industry Experience: NA Yrs.	Teaching Experience: 9 Yrs.
Present Academic Designation: Assistant ( <del>Professor/Associate Professor</del> /Assistant Professor)		Present Administrative Designation: NA (Principal/Vice-Principal/ Associate Dean/ HOD etc.)	

Area of research/specialization and Courses Delivered	
Research domain/interests/areas	<ol style="list-style-type: none"> <li>1. Computer Networking</li> <li>2. Information Security</li> </ol>
Courses Delivered	<ol style="list-style-type: none"> <li>1. Computer Networks</li> <li>2. Analysis of Algorithms</li> <li>3. Discrete Mathematics</li> <li>4. Flutter Development</li> <li>5. Theory of Automata</li> <li>6. Web Programming lab</li> <li>7. MERN Stack</li> <li>8. Open-Source lab</li> <li>9. Digital Design</li> <li>10. Mobile Cellular &amp; Ad Hoc Networks</li> </ol>

Recognition as a teacher by any University	UG: Yes/No	PG: Yes/No	Ph.D. : Yes/No
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Education					
Examination	Name of the Degree	University/Board	Institute/College	Year	CPI/SPI/ %Marks
PG	MTech	Mumbai University	VJTI, Mumbai	2013	7.7
UG	BE (IT)	Mumbai University	PVPPCOE, Mumbai	2010	63.25

Notable Experience Details					
Sr. No	Name of the organization	Designation	Date of Joining	Date of Leaving	Experience (Years)
1.	KJSCE, Mumbai	Assistant Professor	July 2014	--	8.5
2.	KJSIEIT, Sion	Assistant Professor	Jan 2013	May 2014	0.5

Research Accomplishments and Projects		
No of students pursuing Ph.D. as on date: NA		No of students completed Ph.D. as on date: NA
No of students completed PG thesis / Project work as on date: NIL		No of students / groups completed UG projects as on date:7
Publications Total:4	Number of Peer review Journal papers: NIL	Number of Conference papers: NIL
Details of Publications: International Journals		
<ol style="list-style-type: none"> <li>1. "Router attacks detection through log analysis and defense mechanism" in INTERNATIONAL JOURNAL OF COMPUTER NETWORKS AND WIRELESS COMMUNICATIONS</li> </ol>		

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(IJCNCW), ISSN: 2250-3501 Vol.3, No3, June 2013

2. "Understanding the Technique of Data Extraction from Deep Web" in INTERNATIONAL JOURNAL OF COMPUTER SCIENCE AND INFORMATION TECHNOLOGIES, Vol. 4 (3) , 2013, 533-537.

### National Journals

1. "Linux Cluster Security: A Distributed Security Model" in BLUE OCEAN RESEARCH JOURNAL, JOURNAL OF ENGINEERING, COMPUTERS & APPLIED SCIENCES in 2013.
2. "Optimization of Firewall" in BLUE OCEAN RESEARCH JOURNAL, JOURNAL OF ENGINEERING, COMPUTERS & APPLIED SCIENCES in 2013.

### FDPs/Seminars/Workshops/Training Programs Attended/ Organized/ Delivered

#### Attended

1. "Social Mobile Analytics Cloud" at K.J. Somaiya College of Engineering Mumbai, 5<sup>th</sup> June-9<sup>nd</sup> July 2016.
2. AICTE-STTP Sponsored Refresher Program "Cloud Computing and Security."
3. SAS development program on "Shaping A Data Science Curriculum."
4. Workshop on "IoT Communication using MQTT Cloud Services."
5. ISTE approved Hands-on Workshop on "Wireless Network Simulation - Qualnet Exata"
6. One Day workshop on "TensorFlow and React Native".
7. ISTE approved Workshop on "Wireless Sensor Network and IoT"
8. Completed Phase 2 of IIEECP Certification.

#### Organized

1. "Social Mobile Analytics Cloud" at K.J. Somaiya College of Engineering Mumbai, 5<sup>th</sup> June-9<sup>nd</sup> July 2016.

#### Delivered

1. One day Session on Linux- Open-Source Tools

### Notable Key Scholastic Achievements

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|----|--------------------------------------|
| 1. | SIH Winner Team-Mentor (2019)        |
| 2. | Completed CISCO Educator Certificate |

### Notable Positions and Responsibility

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| 1. | Member of Institute Placement Committee (2019-21)          |
| 2. | Department Placement Coordinator (2015-2018, 2022 onwards) |
| 3. | DEC Member   |
| 4. | Virtual Lab Coordinator                                    |
| 5. | Internship Coordinator                                     |

Date: 07/02/ 2023

Signature of Faculty Member