

## Vivek Dadasaheb Solavande

### Assistant Professor

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#### OBJECTIVE

To utilize my teaching skills towards a challenging career in growth oriented and leading edge that will provide mutual benefits and where from I can utilize my capabilities to the fullest benefits of the organization and society.

#### ACADEMIC DETAILS

##### Degree/Course Branch Institute/University Year CPI / %

Ph.D.	Computer Science & Engineering	SGU University	2023	Pursuing
M.E	Computer Engineering	LTCOE, Navi Mumbai	2016	7.88
B.E	Information Technology	RGIT,Mumbai	2011	69.63

#### EXPERIENCE

Organization	Designation	From	To	Years	Responsibilities
Bharati Vidyapeeth (D.U.), DET Navi Mumbai	Assistant Professor	July 2021	Present	2	Teaching
St John College of Engineering & Management..	Assistant Professor	July 2018	May 2021	3	Teaching
Universal College of Engineering	Assistant Professor	July 2017	Jun 2018	1	Teaching
K.J.Somaiya Institute of Engg & Information Technology	Assistant Professor	July 2016	Jun 2017	1	Teaching
Maharshi Dayanand College	Assistant Professor	Jun 2012	Jun 2016	4	Teaching
Govt. Polytechnic	Lecturer	Jun 2011	Jun 2012	1	Teaching

#### FIELDS OF INTEREST

- Cloud Computing, Image Processing.

#### TECHNICAL SKILLS

- **Languages:** C ,C++, Java and Python

#### M.E. Project:-

1. Project on "Confidential Audio Transmission using Image Slicing".

#### PUBLICATIONS

- *Patent*

1. Shabir Ali et al., titled "**A location based responder system and method for providing emergency help**", Application No. 202121026292, Published in Intellectual Property India.

• *Journals [Scopus Indexed]*

1. Vivek Solavande, "AI Techniques for Efficient Healthcare Systems in ECG Wave Based Cardiac Disease Detection by High Performance Modelling", International Journal of Communication Networks and Information Security, ISSN:2073-607X, Vol:14 Issue 03 Year 2022.

• *Conferences [Scopus Indexed]*

1. Vivek Solavande, "ONLINE SURVEILLANCE FOR EXAM", Vol 04, Issue 03, March 2018.

• *Conferences*

1. Vivek Solavande, "Visually Decoded Slicer for colour Image", CRDICT-2015), ISBN No:978-93-84893-24-8 ©2015, 5 Sept 2015.
1. Vivek Solavande. "Three Factors Graphical Authentication Mechanism", IJRESM, Vol.2, Issue 4, April 2019.
2. Vivek Solavande, "Disease Prediction using Data Mining", IOSR, Vol 17, Issue 5, Feb 2019.
3. Vivek Solavande, "ONLINE SURVEILLANCE FOR EXAM", Vol 04, Issue 03, March 2018.
4. Vivek Solavande, "Confidential Audio Transmission using Image Slicing", IJCSST, Vol 1, Issue 4, Jan 2016.
5. Vivek Solavande, "An Android Based Detection of Text Extraction from Image" IOSR Journal of Computer Engineering (IOSR-JCE) e-ISSN: 2278-0661, p-ISSN: 2278-8727, Volume 22, Issue 2, Ser. II (Mar - Apr 2020), PP 16-19.

**CONFERENCES / WORKSHOPS / FDPs ATTENDED**

1. Participated in a STTP on "Artificial Intelligence and Machine Learning using Python", organized by Thakur College of Engg. for 1 week.
2. Attended FDP on "OUTCOME BASED EDUCATION: A STEP TOWARDS EXCELLENCE" organized by Government college of Engineering for 1 week
3. Attended FDP on "Research Funding Projects & IPR" organized by K.C.College of Engineering and Management for 4 Days.
4. Attended FDP on Research Methodology organized by St.John College of Engineering And Management from 21st to 22nd Sept 2018.
5. Attended one day workshop on Design Thinking and Patenting organized by St.John College of Engineering And Management.
6. Attended webinar on Startup Lifecycle and patent Registration organized by Atharva College of Engineering 18th -19th May 2020.
7. Attended one week Refresher Programme on Soft Skills for Teachers in Higher Technical Education Organized by St.John Institute of Pharmacy and Research (SJIPR), from 6th May to 10th May 2019.

**College Level Committees:-**

1. Working in CREPT committee as a coordinator for on campus placements.
2. Worked as an Exam Coordinator.
3. Working in SC-ST cell which conducts activities for reserved category students.
4. Worked as STEP coordinator to prepare the students for placements.
5. Worked in Cultural committee.
6. Worked as a member of organizing committee of National Level Project Competition KJSIEIT-INTECH 2K17 in association with IET- Mumbai Local Network (The institute of Engineering and Technology).
7. Worked as a member of organizing committee of Present Around The World Competition in association with IET-Mumbai Local Network (The institute of Engineering and Technology).
8. Worked as a member of organizing committee of Nurturing Intelligence for Curious Engineers (NICE) 2k19 COMPETITION with IET-Mumbai Local Network (The institute of Engineering and Technology).
9. Conducted two day session on PowerPoint Presentation under Jagar Janivancha Abhiyan for girl student.