

## Swati Saxena

### Synopsis

- I am an individual with positive mindset, goal orientation and ability to learn & work at extreme ends.
- Pursuing Phd. (Part -Time) from SVNIT, Surat .
- In June 2009 completed my Graduation in B.E. (IT) and started my career with BMIT College as an Assistant Professor from September 2009.
- Further in September 2012, pursued for Post-Graduation studies in M.Tech (Computer Science).
- Knowledge of teaching subjects like Cryptography & Network Security, Cloud Computing, Computer Networks, Computer Architecture & Organization, Wireless Communication & Networks, Advance Data Structure, and Mobile Computing.
- **Total work experience as a Asst. Professor of more than 8 years**

### Work Experience

- Presently working as Assistant Professor at GSFC University, Vadodara since 1<sup>st</sup> August 2022.
- Worked as an Asst. Professor in ITM Vocational University, Vadodara from 21<sup>st</sup> October 2016.to 30<sup>th</sup> July 2022
- Worked as an Asst. Professor in “Silver Oak College of Engineering & Technology, Ahmedabad” from 11<sup>th</sup> July, 2016 to 20<sup>th</sup> October, 2016.
- Worked as an Asst. Professor in “International Institute of Management Engineering & Technology, Jaipur” from 13<sup>th</sup> August, 2014 to 4<sup>th</sup> December, 2014.
- Worked as a Guest Faculty in “International Institute of Management Engineering & Technology, Jaipur” from 19<sup>th</sup> March, 2014 to 3<sup>rd</sup> May, 2014.
- Worked as a Asst. Professor in “Baldev Ram Mirdha Institute Of Technology, Jaipur” from 5<sup>th</sup> September, 2009 to 30<sup>th</sup> April, 2013.

### Academic Credentials

Academic Level	Course	Major subjects / Specialization	University / Board	Year of Completion	Marks Obtained
Doctorate	Ph.d	Computer Science & Engineering	SVNIT, Surat	Pursuing	
Post Graduation	M.Tech	Computer Science	KITE , Rajasthan Technical university, Rajasthan	2015	66%
Graduation	B.E	Information Technology	Jaipur Engg.College Kukas Rajasthan university, Rajasthan	2009	71.2% (Hons.)

### Conferences/Workshop/STTP Attended

- Participated in FDP (online live instructor) on “Blockchain Technologies” conducted by IIT Roorkee from 21<sup>st</sup> April-28<sup>th</sup> April 2020.
- Attended STTP on “Deep Learning Application” (DLA-2019) at SVNIT, Surat.
- Attended STTP on “Recent Trends in Networking and IOT “(RTNIOT-2017) at SVNIT ,Surat.

- Awarded “Best Paper” in department of Computer Science & Engineering, in International Conference on “Clean and Smart City & Village” on April 2017 organized by ITM College of Engineering, Nagpur.
- Presented a paper on “Smart Attendance System using QR codes” in International Conference on “Clean and Smart City & Village” on April 2017
- Participated in the workshop “Internet of Things ” conducted in Technocruise Vadodara by Techkriti ,IIT Kanpur.
- Attended the International Faculty Development Program -2016 organized at Silver Oak College of Engg. & Technology.
- Participated in National Conference on “Energy and Environment”
- Participated in “Rostrum” ISTE Students Annual Convention-2008 (Conference)
- Participated in National Conference on “Energy and Nanotechnology.

### Organized /Conducted

- Organised Webinar on Future Banking with Emerging Technologies on 12<sup>th</sup> September 2020, Session was conducted by Mr Prasanna Lohar(Digital Head at DCB Bank)
- Organised Webinar on Machine Learning with Azure on 6<sup>th</sup> July 2020 , Session was conducted by Mr. Mahesh Yadav (Sr. Product Manager at Microsoft U.S.A)
- Conducted the online session on Electronics Learning and Information Technology as a part Lockdown Cannot Break Learners on 20<sup>th</sup> June 2020.
- Organised workshop on Ethical Hacking feb,2020 at ITM Vocational university in collaboration with IIT, Kanpur.
- Organised Expert Talk on Demystifying Blockchain on September 2019 at ITM Vocational University, Session was conducted by Dr. Ashok Bhansali (Director, Career Development Center & Professor at OP Jindal University)

### Publication(s)

- Chapter got published for the book, "Machine Learning for Sustainable Development" published by DE GRUYTER, Berlin, Germany. 2021(Scopus Indexed & WOS).
- Worketeria: A work portal, Publication-IJRAR(UGC approved journal),Vol. 7, Issue 7 , March 2020,p-ISSN 2349-5138.
- Dark Assistance : A Raspberry pi based system for object detection and recognition for blind ,Publication IJRSET, Vol.9,Issue 4,April 2020 ,p- ISSN-2320-6710.
- Career trends: An Educational Website based on optimised meta search, Publication IJCSMC, Vol.9,Issue 4, April, 2020 ISSN2320-088X.
- “Hybrid Feature of Tamura Texture Based Image Retrieval System”, Publication - IJRRR, Vol. – VIII, Issue – 2, June 2015, ISSN 2277-8322.

### Certification & Computer Skills

#### Certification

CCNA (Cisco Certified Network Associate) qualified with 86.0%.

Worked on Routers & Catalyst Switch.

#### Computer Skills

**Languages:** Proficient in computer languages Python, JAVA, Socket programming, Shell Programming Matlab.

**Database:** Oracle8i-9i, My Sql, MS Access

### Personal Vitae

- **Date of Birth** 11<sup>th</sup> December, 1986.
- **Gender** Female
- **Marital Status** Married
- **Languages Known** Hindi, English
- **Permanent Address** B-84 yoginagar township opp. ramakaka dairy,channi road Vadodara-391740