Name: Swati Saxena

**Designation: Assistant Professor** 

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School: School Of Technology

### **Research Interest:**

• Image Processing, Machine Learning, Cloud Computing, Internet of Things.

# **Academic Background:**

Degree	Subject	University	Year
Ph.d	Computer Science	SVNIT, Surat	Pursuing
	& Engineering		
M.Tech	Computer Science	Rajasthan	2015
		Technical	
		University	
B.E	Information	Rajasthan	2009
	Technology	University	

## **Professional Experience:**

From	Period	Position	Organisation
21 <sup>st</sup> October 2016-	5.10 years	Assistant Professor	ITM Vocational
28 <sup>th</sup> July 2022			University,
			Vadodara
11 <sup>th</sup> July, 2016 to	4 Months	Assistant Professor	Silver Oak College of
20 <sup>th</sup> October, 2016.			Engineering &
			Technology,
			Ahmedabad
13 <sup>th</sup> August, 2014 to	5 Months	Assistant Professor	International
4 <sup>th</sup> December, 2014			Institute of
			Management
			Engineering &
			Technology, Jaipur
from 5 <sup>th</sup> September,	3 years	Assistant Professor	Baldev Ram Mirdha
2009 to 30 <sup>th</sup> April,			Institute Of
2013			Technology, Jaipur



### **Publications:**

- 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 IJIRSET, Vol.9,Issue 4,April 2020 ,p- ISSN-2320-6710.
- Career trends: An Educational Wesite based on optimised meta search, Publication IJCSMC, Vol.9,Issue 4, April, 2020 ISSNN2320-088X.
- "Hybrid Feature of Tamura Texture Based Image Retrieval System", Publication IJRRR, Vol.
  VIII, Issue 2, June 2015, ISSN 2277-8322.

#### **Book:**

• Chapter got published for the book, "Machine Learning for Sustainable Development" published by DE GRUYTER, Berlin, Germany. 2021(Scopus Indexed & WOS).