

**Name: Hetal Jay Jethani**

**Designation**

Phone: +91 8980024441

E-mail: [hetal.ramnani@gmail.com](mailto:hetal.ramnani@gmail.com),  
[hetal.jethani@gsfcuniversity.ac.in](mailto:hetal.jethani@gsfcuniversity.ac.in)

School:SOT



**Research Interest:**

Sub-fields of AI : Machine Learning.

**Academic Background:**

Degree	Subject	University	Year
SSC	-	G.S.E.B.	2005
HSC	-	G.S.H.E.B.	2007
B.E. IT	Dotnet(final semester training)	Saurashtra University	2011
M.E CE	Image processing(Dissertation)	Gujarat Technological University	2014

**Professional Experience:**

From	Period	Position	Organisation
Sep'11 to Aug'12	11 Months	Assistant Prof in Computer Department	HJD Institute of Technical Education and Research Kera - Kutch
July'14to May'15	10 months	Assistant Prof in Computer Department	Veerayatan Group of Institutes Haripar Mandvi-Kutch
July'15 to Oct'19	4 years 3 months	Assistant Prof in Computer Department	ITM Vocational University ahead of ravaal Village-Vadodara
Nov'19 to July'21	1 years 8 months	Assistant Teacher	Navrachana School Sama Vadodara
Jan 2022 to July 2022	5 years 5 months	Visiting Faculty	GSFC University ,Vadodara

**Teaching Engagements:**

<b>Title</b>	<b>Course Code</b>	<b>Program/Class Name</b>	<b>School Name</b>
Data and file structure		Btech	HJD Institute of Technical Education and Research Kera – Kutch
Maths-2		Btech	HJD Institute of Technical Education and Research Kera – Kutch
Advanced Engineering Mathematics		Btech	Veerayatan Group of Institutes Haripar Mandvi– Kutch
Computer Application and graphics		Diploma	Veerayatan Group of Institutes Haripar Mandvi– Kutch
Programming in C		Integrated Btech	ITM Vocational University ahead of ravaal Village- Vadodara
Internet Application programming		Integrated Btech	ITM Vocational University ahead of ravaal Village-

			Vadodara
Object oriented programming in C++		Btech	ITM Vocational University ahead of ravaal Village-Vadodara
Design and Analysis of Algorithms		Btech	ITM Vocational University ahead of ravaal Village-Vadodara
Data Structures		Btech	ITM Vocational University ahead of ravaal Village-Vadodara
Web technologies(PHP, javascript,html,xhtml basics)		Btech	ITM Vocational University ahead of ravaal Village-Vadodara
Python		IT Club	Navrachana School Sama Vadodara
Management Information systems		BBA –BA	GSFC, SOM
Database Management systems		BBA	GSFC,SOM
Computer Applications in Life science		Bsc Biotechnology and microbiology	GSFC,SOS
Web Technologies		Btech CSE	GSFC,SOT
Programming with C		BBA BA	GSFC,SOM

### **Publications:**

Secure and Reliable over Air programming on Wireless sensor networks in Vol I and II of International Journal of Computational linguistics and natural language processing.

### **Awards/Recognitions:**

**1.GUJCOST Workshop Coordinator :**Played an important role in getting grant from gujcost for Computer networks simulation workshop

**2.CSE Chapter Coordinator :**Liase with the external contacts and other groups such as Google developer group to foster the collaboration which will be beneficial for our students which will lead to better employment of our students