


## Profile

<b>Name of the Faculty</b>	Preeti Prasada	 Latest Passport Size Photo
<b>Designation</b>	Assistant Professor	
<b>Department</b>	CSE(AI &ML)	
<b>Area of Interest</b>	Machine learning an Network Security	
<b>Subjects Taught</b>	OOP, CN,CNS, OS,IS, ToC	
<b>JNTUH Registration Id</b>	5393-150409-112851	
<b>College Staff Code</b>	SC0582	
<b>Official Mail</b>	Preetiprasada.cse@gcet.edu.in	

### Educational Qualifications:

S. No.	Degree	Specialization	University/College	Year
1.	M.Tech	CSE	Mumbai University	2012
2.	B.Tech	IT	Berhampur university	2006

### Paper Publications:

S. No.	Publication details
1	<b>Blockchain-Enhanced Machine Learning for Robust Detection of APT Injection Attacks in the Cyber-Physical Systems</b> in International Journal of computational and Experimental Science and Engineering, 2149-9144, 30/10/2024
2	An analysis on Proficiency in Securing Cyber Physical Systems and current research directions in International Conference on Computational Innovations and Emerging Trends (ICCIET-2024), 2024/7/30

3	<b>Durable Motion Detection System using Node MCU</b> in International Journal of Innovative Technology and Exploring Engineering.(IJITEE)', ISSN: 2278-3075, Mar 2020, vol:9
4	<b>Medical Diagnosis Based on IoT Using Arduino</b> in Indian Journal of Public Health Research and Development(ISSN:0976-5506) Vol:9, Issue:12 Pg.No:2708-2710 Feb 2018
5	<b>A new Secure Intrusion Detection System for MANETS</b> in International Journal of Research(ISSN:2348-6848) Vol:3, Issue:14 Pg.No:1851-1856,Oct 2016
6	<b>Satellite Multispectral Image Enhancement Based On Pan Sharpening under NSCT domain</b> , International Journal of Scientific Engineering and Technology Research, ISSN 2319-8885 Vol.04,Issue.54, December-2015, Pages:11540-11545
7	<b>Video Compression Based on RMB</b> , International Journal of Electronics Communication and Computer Engineering Volume 4, Issue (6) NCRTCST-2013, ISSN 2249-071X ,Pg 57-60
8	<b>Video compression Based on Moving Regions</b> , International Journal of Computer Science and Information Technologies, Vol. 3 (6), 2012,pg.5304-5307 , ISSN:0975-9646

### **Books/Book Chapters Published:**

<b>S. No.</b>	<b>Publication details</b>
	NIL

### **Experience:**

<b>Teaching</b>	16 Years
<b>Industry</b>	2 Years
<b>Research</b>	--
<b>Total Experience</b>	18 Years