Name: **Manasa Yatagiri**
Designation: Assistant Professor
Department: Electronics and Communication Engineering
Mail I'd: manasa_y@vnrvjiet.in

Experience (in years):   Teaching: 9.6   Research: 00   Industry:0

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	B. Tech	2008	ECE
2	M. Tech	2011	Digital systems and Computer Electronics
3	PhD	Pursuing	Wireless Communications

2. Teaching and Learning:

2.1. Teaching Interests: Cellular Mobile Communications, Wireless Communications, Computer Networks, Digital System Design.

2.2. Novel Teaching & Learning Techniques adopted: PPT, NPTEL videos, WIT&WIL

2.3. Involvement in curriculum updating / Design:NA

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

- Developing Personal Skills.
- Listening to music

3.2. CCA/ECA Organized:NA

3.3. CCA/ECA participated:NA

3.4. Counseling and Mentoring Activity: Actively Involving in Counseling and Mentoring

3.5. Committees involved in:

Department level: NA

Institute Level: NA

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted:

4.2 Attended:08

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures: Nil

5.2. Articles / Chapters published in Books: Nil

5.3. Books published as single author or as editor: Nil

5.4. Projects Guided : Nil

a) UG :   b) PG :

5.5. Research Interests : MIMO(Wireless Communications)

5.6. Ph.D students : Nil

a) Enrolled :   b) Submitted :   c) Awarded :

5.7. Papers published in reviewed journals :

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International

	Efficient Implementation of Human FPGA Video Stream Detection	Alochana Chakra Journal	2231-3990	6.3	International
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5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Low Complexity Signal Detection Based on Approximate Matrix Inversion Methods For Massive MIMO-Literature Review	NCVSCOMS20 conf., ISBN:978-93-89084-0708	National	Dec.2020
2	Fast Convergent Unified Richardson Detection Technique for Massive MIMO Systems	2022 International Conference on Recent Trends in Microelectronics, Automation, Computing and Communications Systems (ICMACC)	International	2022
3	IMPROVED COOPERATIVE COMMUNICATION IN MULTI-HOP WIRELESS NETWORKS WITH NETWORK CODING	NEUROQUANTOLOGY VOLUME 20 ISSUE 15 , PAGE 1193-1200, DOI: 10.14704/NQ.2022.20.15.NQ88105	International	NOV 2022

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. **Awards / Honors received:** Nil
7. **Motto:** Work with Passion.