Name: **Manasa Yatagiri**
Designation: Assistant Professor
Department: Electronics and Communication Engineering
Mail I'd: manasa_y@vnrvjiet.in
Experience (in years):9.6 years Teaching: 9.6 yrs   Research: 00   Industry:0

1. Educational / Technical qualifications:

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

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

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period

S.No				
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

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.