Name: **Gujjula Ramya**
Designation: Assistant Professor
Department: Electronics and Communication Engineering
Mail I'd: ramya_g@vnrvjiet.in
Experience (in years): 5.7 yr   Teaching: 5 year 8 Months   Research:
NILOthers (if any, specify): 1yr

1.Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	Registered in 2021	Wireless Communications
2	M.Tech.	2015	Wireless Mobile Communication
3	B.Tech.	2012	Electronics and Communication Engineering
4	Diploma	2009	Electronics and Communication Engineering
5	S S C	2006	

2.Teaching and Learning:

2.1.Teaching Interests: Analog Communications, Digital Communications, Cellular Mobile Communications, STLD, Embedded Real Time Operating System, Computer Organization.

2.2.Novel Teaching & Learning Techniques adopted: POGIL,WIT& WIL, Project Based Learning, LBD, Group Discussion.

2.3.Involvement in curriculum updating / Design: Actively involving in the designing of course structure of B-Tech.

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Craft Works, Playing Badminton, Gardening.

3.2. CCA/ECA Organized:

Accompanied Different clubs students to participate in the EVENT SAARANG conducted by IIT-Madras during 9-13 January 2019.

Actively involved in smooth conduction of Institute Fests.

3.3. CCA/ECA participated:

Life member of Indian Society for Technical Education (ISTE)

3.4. Counselling and Mentoring Activity: Mentoring students and monitoring their progress in attendance as well as overall performance.

3.5. Committees involved in:

Department level: Project Review Committee
Time Table In charge
Department Exam Branch SPOC
Institute Level: Member of COVID Prevention Committee
Member of Discipline Committee.
Member of Audit Cell Activities.

4.Conference / Workshop / Seminar / Guest Lectures:

4.1.Conducted:5

- Organized a 2 Day Workshop on "PCB design and fabrication" for II B-Tech ECE, II year, section 4 students in association with Technotran during Mar 27-28, 2017 at VNR VJIET.
- Organized a 4 Day Workshop on "INTEL College Excellence Program" for students in association with FICE Education Pvt. Ltd during, Oct 13-16, 2017 at VNR VJIET.

4.2.Attended: 20

Mode	Title of the Program/Course	Duration	Organized By

Workshop	Recent Trends in Signal Processing and Its Applications.	10 days	E & ICT ,NIT Warangal and VNRVJIET
Induction Training Programme	Pandit Madan Mohan Malaviya National Mission on Teachers and Teaching.	20 days	IIT Bombay
NPTEL online Course	Digital and the Everyday : from codes to cloud	4 Weeks	Digital Society department at IIIT-Bangalore.
Workshop	IOT and drones	2 days	VNRVJIET in Collaboration with Bennett University.
Workshop	POGIL-Process Oriented Guided Inquiry Learning	2 Weeks	Center for Education Techonolgy department of Humanities and Science at VNRVJIET.

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:Nil

5.2. Articles/Chapterspublished inBooks:Nil

5.3. Bookspublishedassingleauthororaseditor:Nil

5.4. Projects Guided:

    a) UG: NIL

    b) PG: NIL

5.5. Research Interests: Wireless Mobile Communications, Internet OfThings(IoT)

5.6. Ph.D.students:

    a) Enrolled: NIL

    b) Submitted: NIL

    c) Awarded: NIL

5.7. Papers published in reviewed journals: 01

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1.	IoT Evaluating Indoor Environmental Quality Check of Air and Noise	Materials Today: Proceedings, Elsver publications.	ISSN NO:2214-7813, APR 2021.		International
2.	Voice Acknowledgement based Remote Home Computerisation Frame work	International Journal Of Research Volume - VIII Issue-III March 2019	2236-6124	5.7	International

5.8. Papers presented at National / International Conferences: 03

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Greenhouse Environment Monitoring and Automation Using Intel Galileo gen2 and IoT	International Conference on Wireless Sensor Networks,Ubiquitous Computing and Applications	International	24th- 25th August,2018
2	Performance Analysis of Dual-Hop Relaying Systems	International Conference on Emerging Trends in Engineering & Technology	International	29th- 30th September,2014
3	Capacity Limits And Estimation Of Massive MIMO Systems	International Conference on Emerging Trends in Electronics and telecommunications	International	29th - 31st May, 2015

5.9. Sponsored research Projects: Nil

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects: Nil

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. Awards / Honors received: Awarded a Cash Prize for "BEST LOGO DESIGN"
Competition conducted by VNR VJIET in regard with the Silver Jubilee Celebrations in Feb 2020.

7.Motto: Always do what you are afraid to do.