

Name: **RAMA MOHANA REDDY.K**



Designation: Assistant Professor

Department: Electronics and Communication Engineering

Mail I'd: ramamohanareddy\_k@vnrvjiet.in

Experience (in years): 8.4 years      Teaching: 4.4 years      Research: 02      Industry: 02

**1. Educational / Technical qualifications:**

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	M. Tech	2015	Electronics Design Technology
2	B. Tech	2011	ECE

**2. Teaching and Learning:**

- 2.1. Teaching Interests: Electronic Devices and Circuits, Pulse and Digital Circuits, Electronic Circuit Analysis, Electronic Measurements, and Instrumentation
- 2.2. Novel Teaching & Learning Techniques adopted : PPT, Videos, Group discussion, quiz, conducted tutorials, WIT & WIL
- 2.3. Involvement in curriculum updating / Design: IoT for CSE

**3. Co-curricular and Extra-Curricular Activities**

- 3.1. Interests and Hobbies:
  - Reading books
  - Listening to music
  - Playing Games.
- 3.2. CCA/ECA Organized: Fest competitions
- 3.3. CCA/ECA participated: Hackathons
- 3.4. Counselling and Mentoring Activity: Actively Involved in counselling and mentoring
- 3.5. Committees involved in:
  - Department level: NBA, weekend Projects
  - Institute Level: VNR Healthcare PI, Branding and promotion

**4. Conference / Workshop / Seminar / Guest Lectures :**

- 4.1 Conducted: IACC2017
- 4.2 Attended: intel IOT Workshop-2017,  
STTP on AI for 5G Comuunication-2021  
FDP on Intel FPGA-2021

**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 :
  - a) UG :03 b) PG :Nil
- 5.5. Research Interests : Mems And Nems Development And Characterization
- 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
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1					International
2					

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Automated wheelchair for disabled persons	International advanced computing conference	International	5 <sup>th</sup> to 7 <sup>th</sup> JAN 2017

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
1	12.m.BAR PRESSURE SENSOR DEVELOPMENT	ISRO	2014-15		Completed
2.	Prosthetic Bionic Hand	MSME	2017-18	1.92 lakh	<b>Completed</b>

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed

6. **Awards / Honors received:** National Science Academy fellow-2017  
Received Marie-Curie fellowship for 2017-19
7. **Motto:** Commitment and Hardworking are the steps for the growth.