



Name: G. Vamsi Krishna
Designation: Assistant Professor
Department: Electronics & Instrumentation Engineering
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Experience (in years): Teaching: 8 years 0 Months Research: Others:

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D. (pursuing)		Instrumentation
2	M.Tech	2009	Instrumentation & Control Systems
3	B.Tech	2005	Electronics & Instrumentation Engineering

2. Teaching and Learning:

2.1 Teaching Interests:

Signal Conditioning Circuits, Digital Control Systems. Power Plant Instrumentation, Industrial Instrumentation, Data Acquisition System, Instrumentation Practices in Industries, Virtual Instrumentation, Instrumentation & Control Systems, Sensors and Signal Conditioning

2.2 Novel Teaching & Learning Techniques adopted:

- WIT & WIL
- Videos & Presentations

2.3 Involvement in curriculum updating / Design:

Updated the M.Tech. Syllabus of Signal Conditioning Circuits

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

- Reading books (English & Telugu), Pencil art, Social networking

3.2. CCA/ECA Organized:

- Co-Curricular Activities:
 - Faculty Coordinator, Engineer – in – Mirror for III-year B.Tech. (EIE) students (2013 –'14)
 - Looked after the Financial Department in Convergence 2k15
 - Industrial Visit Coordinator EIE Dept.
- Extra-Curricular Activities: –Nil–

3.3. CCA/ECA participated:

- Co-Curricular Activities:
 - Industrial Visits with students:
 - Faculty Associate, Industrial Visit to ITC Limited - Paperboards & Specialty Papers Division., Bollaram, Hyderabad for III year B.Tech. (EIE) students (2013)
 - Faculty Associate, Engineer-in-Mirror for III year B.Tech. (EIE) students, at Delta Sigma Automation & Instrumentation Pvt Ltd
 - Faculty Associate, Industrial Visit to Kwaloty Photonics, ECIL for II year B.Tech (EIE) Students 2017
 - Faculty Associate, Industrial Visit to Ganesh Sugar Industries pvt ltd ,Sanga Reddy for II year B.Tech (EIE) Students 2017
 - Faculty Associate, Industrial Visit to ELICO Pvt Ltd , Sanath Nagar for III year B.Tech (EIE) Students 2016
- Extra-Curricular Activities

- Involved in Telugu literacy Club “Vignana Jyothi Sahithi Vanam” of VNRVJIET.

3.4. Counseling and Mentoring Activity:

- Mentor for 4 students of I year B.Tech. (EIE)
- Mentor for 7 students of II year B.Tech. (EIE)
- Mentor for 8 students of III year B.Tech. (EIE)
- Mentor for 6 students of III year B.Tech. (EIE)
- Constantly being in touch with students and guiding them and helping them out of individual responsibility

3.5. Committees involved in:

Department level:

- Member of Class Review Committee
- Member in Industrial Visit Committee

Institute Level:

- Member of Library Stock Verification (2013–’14)

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted:

- “PCB Design & Fabrication” (2016)
- “Design & Implementation of Advanced Control System through MATLAB & LabVIEW” (2013)

4.2 Attended:

- “LabVIEW Core 1 & 2” at Hyderabad (2014)
- “Art of Teaching” at VNRVJIET (2013)
- “POGIL Workshop” at VNRVJIET (2013)
- “PCB Design & Fabrication” (2016)
- “Design & Implementation of Advanced Control System through MATLAB & LabVIEW” (2013)
- “Recent Trends in Bio signal processing” (2015)
- “Design and Application of Nano Materials for Sensors” (2016)

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 : 6 completed, 1 under process b) PG : 1 Completed, 1 under process

5.5. Research Interests :

- Control Systems
- Data Acquisition Systems
- Bio Medical Instrumentation

5.6. Ph.D students : - Not Applicable -

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

5.7. Papers published in reviewed journals : - Nil -

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1					

5.8. Papers presented at National / International Journals : -

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Control Level of Boiler Drum utilizing LabVIEW	2016 IEEE International Conference on Computational Intelligence and Computing Research	International	Dec 15 -17, 2016.
2	Design & Implementation of Real Time Bio-Signal Acquisition System for Quality Health Care Services for the Population of Rural India	Proceedings of IEEE International Conference On Recent Trends In Electronics Information Communication Technology	International	May 20-21, 2016
3	Design And Implementation of Algorithm for Real- Time Patient Monitoring in Ambulance While Transit	Journal on Instrumentation and Control Engineering	National	Nov-Jan 2016

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: - Nil –

7. Motto: Educating the Literates

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