

Name: Harikrishna Mulam
 Designation: Associate Professor
 Department: Electronics and Instrumentation Engineering
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Experience (in years): Teaching: 15 Research: 4 Others :

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	Ph.D	Pursuing	Biomedical Engineering
2	M.Tech	2010	Instrumentation and Control Systems
3	B.Tech	2001	Electronics and Instrumentation Engineering

2. Teaching and Learning:

2.1. Teaching Interests: Control Systems, Biomedical Instrumentation, LDIC, SS, DSP

2.2. Novel Teaching & Learning Techniques adopted: POGIL, WIT & WIL

2.3. Involvement in curriculum updating / Design: Member of Board of Studies, Reviewed Curriculum

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Reading Books and Magazines

3.2. CCA/ECA Organized:

- Member of Venue Committee for Cultural and Annual Day
- Organized Industrial Visits to Elico Ltd and Kwaliti Photonics Pvt Ltd (2016-17)

3.3. CCA/ECA participated: Convergence, Yoga

3.4. Counseling and Mentoring Activity: Mentor for 32 students

3.5. Committees involved in:

Department level:

- Member of BoS,
- Project Coordinator,
- Shadow Engineering Coordinator
- National Instruments Academy Lab Incharge,
- Member of DDC, DAC, CRC

Institute Level:

- Member of Venue Committee for Cultural and Annual Day
- Stock Verification Committee in the Institute Level
- Actively involved in inspecting the EIE Department Labs for FFC Visit

4. Conference / Workshop / Seminar / Guest Lectures :

• Conducted:

- Guest Lecture on “Missile System Engineering” by K.Chandra Sekhar, Scientist, DRDL, Hyderabad on 14th March, 2016
- Guest Lecture on “Hardware Implementation using FPGAs” by K. Sudharsana Reddy, Scientist -E, RCI, DRDO, Hyderabad on 22nd October, 2016
- Workshop/Training Program on “ PCB Design and Fabrication” for II EIE-A and II EIE-B students during 24th to 27th October, 2016.

• Attended:

- National Instruments webinars on temperature and vibration measurement
- Indo US Education - about effective teaching methodologies by Dr Krishna Vodula
- Workshop on Design of POGIL activities for Outcome based Education, organized at B-block seminar hall, VNRVJIET

- Facilitators are Richard Samuel Moog, Swetha Padma and Kode Sandhya
- Workshop on WIT & WIL at DSP Lab of Department of ECE by the resource persons Dr C Kiranmai, Dr BNM Rao
- CAMS e-learning training at VNRVJIET
- National Instruments Technical Symposium 2014, , organized by National Instruments at Taj Deccan, Banjara Hills, Hyderabad
- National Workshop on Cognitive Sciences and Neuro Signal Processing, organized by Department of BME, OU in collaboration with Research and Training Unit for Navigational Electronics, OU under TEQIP-II
- Motivational Lecture by Dr. G.V. Rao organized by VNRVJIET
- IndiaLab Expo visit at Hitex, Hyderabad

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 : 15 b) PG : 5

5.5. Research Interests : Biomedical Signal Processing

5.6. Ph.D students :

a) Enrolled : Nil

b) Submitted: Nil

c) Awarded: Nil

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
1	LabVIEW controlled Flame Automizer for Atomic Absorption Spectrophotometer	International Journal of Innovation, Management and Technology	DOI: 10.7763/IJIMT.2013.V4.472		International December 2013

5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Modeling a MIMO System with an ARX Model and Input Output Data with Noise	ICCICCT 2015	International	December 2015
2	Development of Motorized WheelChair control system using Electrooculography Signals	National Symposium on Instrumentation - 40	National	October 2015
3	GSM and GPS based Elderly People Monitoring System	47 th ISTE National Symposium	National	April 2010

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
1	ElectroOculoGram-based Eye Movements Classification and Codification for the Development of Assistive Technology for DIVYANG	DST	Applied on 31 st Mar2017		Awaiting for Funding

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
	Nil				

6. Awards / Honors received: Nil
7. Motto: perseverance is the light of life