

Name : RANGA SAI KOMARAGIRI
 Designation : Assistant Professor
 Department : Electronics & Instrumentation Engineering
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Experience (in years): Teaching: 6Years Research: Others (If any, Specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	B.Tech	2008	Electronics and Instrumentation Engineering
2	M.Tech	2013	Embedded Systems

2. Teaching and Learning:

2.1 Teaching Interests: Control Systems, Analog Electronics, Digital electronics, Microprocessors and Micro controllers, Electronics-Electrical-Mechanical Measurements, Instrumentation.

2.2 Novel Teaching & Learning Techniques adopted: POGIL, Videos, PPTs and Quiz etc....

2.3 Involvement in curriculum updating / Design: Yes

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Reading books and listening music, interested in distributing the subject as much as possible and initiate students for new things.

3.2. CCA/ECA Organized:

3.3. CCA/ECA participated: Convergence, Scintillation etc.....

3.4. Counseling and Mentoring Activity: Mentor 8 no. of students from each year.

3.5. Committees involved in:

Department level: NBA, CAMS, EzSchool, Time Tables, Lab Incharge, Open House

Institute Level: Open House

3.6. Certificate training course Organized: Organized certificate course on “Digital VLSI using Industry Standard EDA tools” for IV yr and III year students.

4. Conference / Workshop / Seminar / Guest Lectures:

- Conducted:
 - Coordinated work-shop that is being conducted in the Department.
- Attended:
- Attended 10 day FDP on “Recent trends in Automation and Control” in CVR Engineering College, Hyderabad during 10 days 11th to 22nd nov’2013.
- Attended 2-day workshop on Research methodologies in BITS-Pilani, Hyderabad campus in April-2015.
- Attended workshop on LabVIEW in VNRVJiet, Hyderabad in Sep-2015.
- Participated in TEQUIP-II sponsored workshop on “REAL TIME APPLICATIONS USING LabVIEW” organized by department of ECE & EIE during 1st to 4th July 2015.
- Participated in TEQUIP-II sponsored workshop on “Design development and applications of advanced robotics” organized by dept. of EIE during 2nd-5th Nov 2015

5.0 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 b) PG: 2

5.5. Research Interests: Embedded systems.

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
1	Image processing Platform on RASPERRY	Global Journal of Advanced Engineering Technologies, Vol3, Issue4- 2014	2277-6370	0.812	International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Error Detection and Correction using ReedSolomon Codes for Implementing NAND Flash Controller on FPGA chip.	ICIECE 2012	International	2012

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: Hard work beats talent when talent does not work hard. There are no shortcuts to any place worth going.