

Name : J. Jyothirmai
Designation: Assistant professor
Department: EIE
Mail.I.D: jyothirmai_j@vnrvjiet.in
Experience (in years): 11+
Teaching: 8+
Research:
Others (If any, Specify): Industrial: 3



1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	M.Tech	2012	Embedded Systems
2	B.Tech	2003	EIE

2. Teaching and Learning:

- Teaching Interests: VLSI Design, Embedded systems and Instrumentation
- Novel Teaching & Learning Techniques adopted: POGIL, PPT, Moodles and Videos
- Involvement in curriculum updating / Design: Academic plan design

3. Co-curricular and Extra-Curricular Activities

- Interests and Hobbies: Reading Books/Novels, Listening to Music, Browsing Internet
- CCA/ECA Organized: NIL
- CCA/ECA participated: NIL
- Counseling and Mentoring Activity: Mentoring 20 students of all four years
- Committees involved in:
 - Department level:
 - Institute Level:

4. Conference / Workshop / Seminar / Guest Lectures:

- Conducted

Guest Lectures: 2

4.2 Attended: 2 international conferences/14 workshops/6 seminars/6 Guest lectures

4.3 Attended International conference on T4E at NIT warangal in the month of DEC 2015

4.4 Attended Two-Day National Seminar on “Recent Trends in Laser Technology & Its Applications” during Nov. 29–30 at VNRVJIET, Hyderabad

5 Academic Contribution and Research & Consultancy:

5.1 Invited Lectures: 2

1. Prof. Srihari Rao,
Assoc. professor NIT Warangal
2. Dr. Venkata Srikanth,
Principal Technical officer, CDACC, Hyd

5.2. Articles / Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided:

- a) UG: 11
- b) PG: Nil

5.5. Research Interests: Agricultural Sensors, Biomedical image processing and embedded system design

5.6. Ph.D students:

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

5.7. Papers published in reviewed Journals: 2

S.No	Title of the Paper	Journal Name Vol.No. PP	ISBN/IS SN No.	Impact Factor/ Citation Index	National/ International
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1	An Approach for Detection of Brain Tumor using MRI Images Using LABVIEW	international journal of International Journal of Research and Scientific Innovation (IJRSI	Volume 3, Issue 7, page no: 65-70	2.61	International
2	A Real time tracking and Alerting system using LabView	International journal of advanced research in Electrical, Electronics and Instrumentation Engineering	Volume 5, Issue 4, page no: 3068-3071	2.08	International

5.8. Papers presented at National / International conferences: 02

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Route Map based Locomotive Position Tracking System. The same paper was selected for Elsevier proceedings	ICPVS-2014. Elsevier proceedings with ISBN: 978-93-5107-228-7.	International	28 th -29 th March 2014
2.	Design and Efficiency comparison of Buck converter using P,PI and PID controllers	ISBN 978-93-5258-110-8	International	2 nd -3 rd March 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:

1. Departmental Appreciation award as wall magazine coordinator for the period during 2012-2015 in GNITS, Hyd
2. As second topper in M.Tech(ES) during 2012 from CVR college of Engineering

7. Motto: The most effective way to do it is, to do it

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