

Name: Bharati Sagi
 Designation: Assistant. Professor
 Department: Electronics and Instrumentation Engineering
 Mail I'd: bharatisagi_s@vnrvjiet.in



Experience (in years): 5 yrs in Teaching:

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
2.	M.Tech	2012	Electronics and Instrumentation
3.	BE	2004	Electronics and Instrumentation Engineering
4.	Intermediate	2000	MPC
5	SSC	1998	---
6	Ph.D	Registered in the yr 2017 under Anna University	Process Control

2. Teaching and Learning:

2.1. Teaching Interests: Process Control Instrumentation, LabVIEW, STLD, Control systems

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

2.3. Involvement in curriculum updating / Design: Involved in updating curriculum of M.Tech E&I

3. Co-curricular and Extra-Curricular Activities:

- o Mentored few activities during convergence
- o Established Embedded Systems Lab in the dept Rs during 2013-14 Academic yr and held the lab In-charge duties till May 2015.

3.1. Interests and Hobbies: Listening to music and reading books

3.2. CCA/ECA Organized:

- o Placement Training for B.Techs and M.Tech during May 2014,
- o Industrial Visits for II, III and IV yr B.Techs during 2013-14 academic yr

3.3. CCA/ECA participated:

- o International Workshop on POGIL,
- o Work Shop on Advanced Control Systems Applications
- o National workshop on ART of teaching
- o Workshop on PCBI Design
- o National Workshop on Design and Fabrication of MEMS
- o ISSS sponsored National Conference on Smart Sensors in AU during 18th - 20th Dec 2015
- o National workshop on Designing of Robotics
- o International Conference ICICT 2013 in New Delhi and Presented my technical Paper
- o Participated in 4 Day national workshop on ROBOTICS

3.4. Counseling and Mentoring Activity:

Mentoring 4-6 students per academic yr since 2013

3.5. Committees involved in:

Department level: Anti Ragging Committee,
 Department website coordinator

Institute Level: Alumni Committee member

4. Conference / Workshop / Seminar / Guest Lectures :

Conducted:

1. Conducted 4 Day National Workshop (FDP) on MEMS during Feb 2016

2. Conducted 4 day national workshop on “Design and applications of Nano Materials for Sensors” during Nov 2016

Attended: NA

5. Academic Contribution and Research & Consultancy:

5.1. Invited Lectures:

5.2. Articles / Chapters published in Books:

5.3. Books published as single author or as editor:

5.4. Projects Guided :

a) UG : 6 Projects since 2013, 1 Minor project

b) PG : 1 Major and 2 Minor Projects

5.5. Research Interests : MEMS based Biosensor design, Non linear process controlling

5.6. Ph.D students : NA

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	LabVIEW Controlled Flame Atomizer for Atomic Absorption Spectrophoometer	IJIMT, Vol.4(6): 614-618	2010-0248	2.2	International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	LabVIEW Controlled Flame Atomizer for Atomic Absorption Spectrophoometer	ICICT-2013	International	3 Days

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:

○ Awarded Gold Medal for Academic Excellence in M.tech EIE.

○ Awarded Best Project under M.Tech EIE

7. Motto:

Is to enhance the quality and potentials in my core stream and help students to develop thoughtful and productive careers.