

Name: Bharati Sagi

Designation: Asst. Prof

Department: Electronics and Instrumentation Engineering

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Experience (in years): 4 yrs months **Teaching:** 5 yrs 4 months

Others: Worked as a research asst at ELICO Ltd, Hyd during intership program in M.Tech.

1. Educational / Technical qualifications:

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

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:

3.1 Professional Society Memberships:-

3.2 Interests and Hobbies:

- Listening to music and reading books

3.3 CCA/ECA Organized:

- Placement Training for B.Techs and M.Tech during May 2014,
- Industrial Visits for II, III and IV yr B.Techs during 2013-14 academic yr
- Design and Fabrication of MEMS Workshop during Feb 2016
- Design and Development of Nano materials for Sensor Design During November 2016

3.4 CCA/ECA participated:

- Mentored few activities during convergence
- Established Embedded Systems Lab in the deptRs during 2013-14 Academic yr and held the lab In-charge duties till May 2015.
- International Workshop on POGIL,
- Work Shop on Advanced Control Systems Applications
- National workshop on ART of teaching
- Workshop on PCBI Design
- National Workshop on Design and Fabrication of MEMS
- ISSS sponsored National Conference on Smart Sensors in AU during 18th - 20th Dec 2015
- National workshop on Designing of Robotics

- International Conference ICICT 2013 in New Delhi and Presented my technical Paper
- Participated in 4 Day national workshop on ROBOTICS

3.5 Counseling and Mentoring Activity:

- Mentoring 4-6 students per academic yr since 2013

3.6 Committees involved in:

Department level:

- Anti Ragging Committee,
- Department website coordinator

Institute Level:

- Alumni Committee member

4 Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted:

- Conducted 4 Day National Workshop (FDP) on MEMS during Feb 2016
- Conducted 4 day national workshop on “Design and applications of Nano Materials for Sensors” during Nov 2016

4.2 Attended:

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 :

- UG : 6 Projects since 2013, 1 Minor project
- 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

- Enrolled :
- Submitted :
- 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	2 Days

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed
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5.10 Consultancy Projects:

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.