

Name: A. Adithya Kashyap
 Designation: Assistant Professor
 Department: Electronics & Instrumentation Engineering
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Experience (in years): Teaching: 07 Research: ---- Industry: 01

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1.	Ph.D	Pursuing	Process Control
2.	M.Tech	2010	Industrial Process Instrumentation
3.	B.Tech	2007	Instrumentation & Control Engineering

2. Teaching and Learning:

2.1. Teaching Interests:

Process Control, Sensors & Signal Conditioning, Instrumentation & Control Systems, Virtual Instrumentation, PC Based Instrumentation, Electronic Measurements & Instrumentation, Signals & Systems, Basic Electronics.

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

2.3. Involvement in curriculum updating / Design:

Involved in design of Syllabus for Sensors & Signal Conditioning Subject and design of Lab manuals & Lab protocols.

3. Co-curricular and Extra-Curricular Activities:

3.1. Interests and Hobbies: Reading books.

3.2. CCA/ECA Organized:

- Conducted a one week workshop on “Introduction to PLCs” in December 2013.

3.3. CCA/ECA participated:

- Worked as Member of Finance Committee, Convergence 2015.
- Participated in Shadow Engineering & Mirror Engineering programmes.

3.4. Counseling and Mentoring Activity:

Involved in Mentoring of Eight students per class each year.

3.5. Committees involved in:

Department level: Class Review Committee.

Institute Level: Academic Audit Cell.

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted: 02

4.2 Attended: 18

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: 07 b) PG: 02

5.5. Research Interests: Process Control, Intelligent Control.

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	ISSN No.	Impact Factor	National/ International
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1	An Automatic Wave Probe Reference Setting Mechanism in High Speed Towing Tank	International Journal of Research in Engineering & Technology Volume- 02, Issue-09	2319-1163	2.375	International

5.8. Papers presented at National / International Conferences & Seminars:

S.No	Title of the Paper	Name of the Conference/ Seminar	National/ International	Period
1	Control Optimization by Fuzzy Supervisory approach of moisture control loop of Sinter Plant	International Multi conference on Intelligent Systems & Nanotechnology	International	February 2010
2	Fuzzy Logic based approach to reduction of signal wandering of pH transmitter output by eliminating the effect of induced signals	National Symposium for Instrumentation – 35	National	January 2011
3	LabVIEW based Steam & Condensate Control in Paper Manufacturing Process	National Symposium for Instrumentation - 38	National	October 2013
4	An AGC mechanism for control of two area multi unit power system	National Symposium for Instrumentation – 39	National	September 2014
5	Restoration of X-ray images using LabVIEW	International Conference on Research advancement in Engineering, Science and Information Technology (ICRAESIS-2015)	International	December 2015
6	Image Compression with DCT using LabVIEW	International Conference on Research advancement in Engineering, Science and Information Technology (ICRAESIS-2015)	International	December 2015

5.9. Sponsored research Projects: NIL

5.10 Consultancy Projects: NIL

6. Awards / Honors received: NIL

7. Motto: To perform valued research in the field of Instrumentation and Control.