



**Name:** B.GOUTAM  
**Designation:** Assistant Professor  
**Department:** ELECTRONICS & INSTRUMENTATION ENGINEERING  
**Mail I.D:** goutam\_b@vnrvjiet.in  
**Experience (in years): Teaching:** 05      **Research:** ----      **Industry:**

### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	M.Tech	2011	Electronics and Control Engineering
2	B.Tech	2009	Electronics and Instrumentation Engineering

### 2. Teaching and Learning:

#### 2.1. Teaching Interests:

Virtual Instrumentation, Nanotechnology, PC Based Instrumentation, Data Acquisition System, Computer Organization.

#### 2.2. Novel Teaching & Learning Techniques adopted:

POGIL, WIT & WIL, Mind-maps, Video Lectures, Lightboard Design

#### 2.3. Involvement in curriculum updating / Design:

Involved in design of Lab manuals & Lab protocols.

### 3. Co-curricular and Extra-Curricular Activities:

#### 3.1. Interests and Hobbies:

Reading books, Movies, Documentaries, Photography

#### 3.2. CCA/ECA Organized:

Worked as Coordinator for CONVEGENCE 2018.

Worked as Convener of CONVERGENCE 2015 National Level Technical Symposium.

#### 3.3. CCA/ECA participated:

#### 3.4. Counseling and Mentoring Activity:

Involved in Mentoring of Eight students per class each year.

#### 3.5. Committees involved in:

Department level: Member Class Review Committee.

Institute Level: Faculty Coordinator for student Short film club (VJ Teatro)

#### 4. Conference / Workshop / Seminar / Guest Lectures:

4.1. Conducted: 01

4.2. Attended: 06

#### 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: 01

5.5. Research Interests:

Engineering Education, Process Control, IoT, Nanotechnology,

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
1	Hand Gesture Recognition System to Control Soft Front Panels	International Journal of Engineering Research & Technology (IJERT). Vol-3 Issue-12	2278-0181	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	AUTOMOBILE SECURITY AND SAFETY SYSTEM USING LabVIEW	<i>Annual International Conference On Electrical, Electronics, Computer Science and Mechanical Engineering- 2013</i>	National	October 2013

5.9. Sponsored research Projects: NIL

5.10 Consultancy Projects: NIL

**6. Awards / Honors received:** NIL

**7. Motto:**

To peruse research in the field of Engineering pedagogy and learning sciences. Create intuitive Digital Learning Content that would assist students to absorb knowledge at their own pace and in turn fulfil my own need for lifelong learning.