Name PVS Gopi Raghunadh

Designation: Asst.Professor Department: Civil Engg

Mail.I.D: gopiraghunadh\_p@vnrvjiet.in

**Experience (in years): Teaching:** Research: Others (If any, Specify):

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Specialization	
1	Ph. D (pursuing)	Environment	
2	M.Tech	Environmental Geomatics	
3	B.Tech	Chemical Engineering	

### 2. Teaching and Learning:

- 2.1 Teaching Interests: Environment Science, Remote Sensing & GIS, Disaster Management, Environmental Engineering, Environmental Impact assessment, Renewable Energy resources.
- 2.2 Novel Teaching & Learning Techniques adopted: PPT, Case studies, Videos, Practical application, discussions, assignment, WIT & WILetc
- 2.3 Involvement in curriculum updating / Design:

Curriculum development to impart upto date knowledge. Regularly **subject content** is updated with changing Industrial and Technological needs by removing the outdated content. **Course structure** improved by adding Lab Linked courses in the curriculum to impart **Learning by doing approach**.

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

- 3.1. Interests and Hobbies: playing games, exploration of new places, cost effective technologies, Application of new technologies etc
- 3.2. CCA/ECA Organized: Career vision coordinator, POGIL coordinator, Placements coordinator, Convergence2k16member, Sports committee member, ICA&CEA Coordinator, Scintillate photography club coordinator, Sintillahanz 2015& 2016 &2018 faculty coordinator, convergence 2017 faculty coordinator, design center coordinator, open house coordinator Monolith technical civil engineering fest coordinator. Freshers, farewell and other student activities

### 3.3. CCA/ECA participated:

Workshops and sportfest

3.4. Counseling and Mentoring Activity:

Counselor for II, III and IV B.Tech Students (30 Students)

#### 3.5. Committees involved in:

Department level: career vision, POGIL, Design center, Placement coordinator Institute Level: Sports committee member, disciplinary committee member, Sintillahanz faculty coordinator, convergence faculty coordinator, design center faculty coordinator, open house coordinator

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

- 4.1Conducted: 1
- 4.2 Attended: 5

# 5. Academic Contribution and Research & Consultancy:

- 5.1. Invited Lectures:2
- 5.2. Articles / Chapters published in Books:
- 5.3. Books published as single author or as editor:



- 5.4. Projects Guided:
  - a) UG:12
  - b) PG:4
- 5.5. Research Interests: Renewable Energy Resources, Environmental management, cost effective, smart agriculture, space exploration and innovative technologies
- 5.6. Ph.D students:
  - 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	Climate Change and its Effect on Water Resources in India	I	978-81- 7800- 252-1	0.3	International
2	Sea water desalinization using cost effective methodologies	VI	0974- 5904	0.15	International
3	Modeling Of Hydrological Components By Using Artificial Neural Network Model	III	978-93- 86819-50- 5	0.5	International
4	Prototype of eco-friendly indoor air purifier to reduce concentrations of co2, so2, and no2	Vol 19 Issue 2	0972-6268	0.28	International

5.8. Papers presented at National / International Journals:

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1				

5.9. Sponsored research Projects:

S.No	Title	Agency	Period	Grant amount	Ongoing / Completed

5.10 Consultancy Projects:

S.No	Title	Agency	Period	Sanctioned Amount	Ongoing / Completed
1	Business Regulations and corporate conduct	Norwagian Institue of foreign affairs	May 2012 to May	25000000	Completed

in pharmaceutical	2013	
and health care		
sector		

6. Awards / Honors received:--

**7. Motto:** Motivate students towards innovation