

Name: G.Sambasiva Rao
Designation: Assistant Professor
Department: Civil Engineering
Mail I'd: sambasivarao_g@vnrvjiet.in



Experience (in years): 5 yrs Teaching: 3 yrs

Industry : 2yrs

1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	M.E	2016	Transportation Engineering
2	B.E	2014	Civil Engineering

2. Teaching and Learning:

2.1. Teaching Interests:

- UG: Highway Engineering, Railway and Airport Engineering, Surveying, Solid Mechanics, Traffic Engineering, Engineering Graphics, Transportation Engineering Laboratory and surveying filed work laboratory

2.2. Novel Teaching & Learning Techniques adopted:

Student interactive teaching, Impart e-learning activity through NPTEL

2.3. Involvement in curriculum updating / Design:

- Designed syllabus for UG subjects of Highway Engineering, Railway and Airport Engineering and Surveying for R-19 curriculum

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies:

- Playing badmintation, volley ball

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated: Nil

3.4. Counseling and Mentoring Activity:

Counsellor for I, III B.Tech Students (30 Students)

3.5. Committees involved in: Nil

Department level:

Institute Level:

4. Conference / Workshop / Seminar / Guest Lectures :

4.1 Conducted:

- Two-day National Workshop on **Next Generation Concrete** (NGC-2018) during Feb 2-3 organized by dept of civil engineering, Vignan's University.

- Model expo on **Exhibition on Civil Engineering models** during Sept 14 -15, 2017 organized by dept of civil engineering, Vignan’s University
- Seminar on Awareness on **GATE** and **IES** by THE GATE ACADEMY on Feb 6 2018

4.2 Attended:

- Two days workshop on Mitigation of Road Disasters held at NITK 2014
- One Week TYReS Workshop held at NITW May 2015
- Three-day faculty development program on advances in structural health monitoring of civil infrastructure (ASHMCI), during March 22-24, 2017 NITW
- Two-day workshop on “High Rise Buildings and Soil Structure Interaction” organized by dept of civil engineering, NITW, March 25-26.
- Faculty Orientation Programme from 20-27 June 2016 held in Vignan’s University, Guntur.
- One Day National Seminar on Geotechnical Investigations (NSGI-2017) on Feb-18 2017.
- Presented a Paper in National Conference on Technological Innovations in Civil Engineering May 19-20, 2017 held in Vignan’s University.
- GIAN Course on “**Implementation of Advanced Transportation Management Systems (ATMS)**” during 04-08September 2017 held at NITW.
- Two-day workshop on “Recent Trends in Pavement Engineering” organized by dept of civil engineering, Bapatla Engineering College, Feb16-17, 2018.
- One day National Seminar on Dam Engineering (An emphasis on Polavaram project)organized by dept of civil engineering, Vignan’s University, March 10, 2018

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 :2 b) PG :0

5.5. Research Interests:

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	ISBN/ISSN No.	Impact Factor/ Citation Index	National/ International
1	Performance Studies on Bituminous Mixes using Crumb Rubber Modified Bitumen	VFSTR Journal of STEM, Vol. 03, No. 01 (2017)	2455 2062		National
2	Sustainable concrete pavement design for rural roads with the replacement of cement by fly ash	IJCIET, Vol.9, Issue 5, May 2018	ISSN:0976-6316, Page no 198-207.		International
3	Utilization of plastic waste in the	IJCIET,	ISSN:0976-		International

	construction of flexible pavement	Vol.9,Issue 7, July 2018	6316, Page no 182-189.		
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5.8. Papers presented at National / International Journals :

S.No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Conference paper on “An Investigation on Superpave Mixes with Polymer Modified Bitumen and Crumb Rubber Modified Bitumen an Experimental Study	NCTICE-2017, Dept. of Civil Engg., Vignan University	National	19th - 20th May 2017
2				

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: Nil

7. Motto: *Duty is God; Work is Worship*