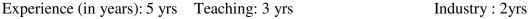
Name: G.Sambasiva Rao

Designation: Assistant Professor Department: Civil Engineering

Mail I'd: sambasivarao\_g@vnrvjiet.in



### 1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of	Specialization		
		passing			
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 pa	vement	Vol.9,Issue 7,	6316, Page						
			July 2018	no 182-189.						
5.8. Papers presented at National / International Journals :										
	Title of the Paper			Names of the		National/				
G NI				Conference/		International		Period		
S.No				Seminars						
	Conference paper on "An Investigation on			NCTICE-2017, Dept. of		National		19th -		
1	Superpave Mixes with Polymer Modified Bitumen			Civil Engg., Vignan				20th		
	and Crumb Rubber Modified Bitumen an			University				May		
	Experimental Study							2017		
2										
5.9. Sponsored research Projects:Nil										
S.No	Title	A	Agency	Period	Grant amount			ngoing /		
							C	ompleted		
5.10 Consultancy Projects:Nil										
S.No	Title	Agency		Period	Sanctioned Amount		Or	ngoing /		
							Co	mpleted		
								•		
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- 6. Awards / Honors received: Nil
- 7. Motto: Duty is God; Work is Worship