

Name: R.HARIKA

Designation: Assistant professor

Department: Civil Department

Mail I'd: harika_r@vnrvijet.in

Experience (in years): 4

Teaching: 4

Research:

Others:



1. Educational / Technical qualifications:

S.No	Level (UG / PG / Ph.D)	Year of passing	Specialization
1	M.Tech	2017	Structural Engineering
2	B.Tech	2014	Civil Engineering

2. Teaching and Learning:

2.1 Teaching Interests: Strength of Materials, Concrete Technology, Structural Analysis, Engineering Mechanics, Disaster Management, Engineering Drawing for Civil Engineers

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

2.3 Involvement in curriculum updating / Design: Nil

3. Co-curricular and Extra-Curricular Activities

3.1. Interests and Hobbies: Origami

3.2. CCA/ECA Organized: Nil

3.3. CCA/ECA participated: Nil

3.4. Counseling and Mentoring Activity: Mentor for IV B.Tech. and I B. Tech (10 Nos.),

3.5. Committees involved in:

Department level: Department Newsletter-The Blue print.

Institute Level: Entrepreneur Development Cell.

4. Conference / Workshop / Seminar / Guest Lectures:

4.1 Conducted: Nil

4.2 Attended:

- Business Opportunities in Waste Management
- Workshop on Advanced Numerical Modeling Techniques for Mechanical Engineering
- Seismic Design and Detailing of Reinforced Concrete Buildings.
- Traffic and Transportation Planning for Smart Cities.

Conference:

- Modern Concretes –Driving Profit and Sustainability
- Transportation Research Efforts for Ecological Sustainability
- International Conference on Construction Materials and Smart Structures for Sustainable Development

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 : Development of Red Soil Based Geopolymer Concrete Under Ambient Curing Conditions

: Study on Nano Geopolymer Concrete at Ambient Conditions

b) PG : NIL

5.5. Research Interests : Eco friendly and sustainable concrete materials

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					

5.8. Papers presented at National / International Journals : 02

S. No	Title of the Paper	Names of the Conference/ Seminars	National/ International	Period
1	Parametric study on geopolymer concrete beams reinforced with geogrids using ABAQUS	Modern Concretes –Driving Profit and Sustainability	International	26 th – 27 th , August 2016.
2.	A Study on Mechanical & Durability Properties of Concrete with Dolomite and Copper Slag Replacement	International Conference on Construction Materials and Smart Structures for Sustainable Development	International	29 th - 31 st January 2020

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

6. Awards / Honors received: NIL

7. Motto: Work Is Worship

