

	<b>Name</b>	<b>D. Vijaya</b>
	<b>Designation</b>	Assistant professor
	<b>Qualification</b>	Mtech
	<b>Professional Exp.</b>	4 years 9 months
	<b>Research Interests</b>	Concrete technology, Traffic impact assessment, Quality control and quality assurance, Pavement analysis and design

## DETAILS OF EXPERIENCE

Designation	Organization	Period	Duration
Assistant professor	ACE ENGINEERING COLLEGE	26-10-2015 to till date	4 years 9 months till date

## SUBJECTS TAUGHT

S.No	Name of the Subject	No.of Times Taught
1	Transportation engineering -1	5
2	Transportation engineering -2	3
3	Environmental engineering	1
4	Soil mechanics	1

### Professional Synopsis

1. Worked as a **coordinator** for **course outcomes and program outcomes**( criteria -3) in **NBA**
2. Involved in **NAAC** and **Autonomous** work .

### UG projects guided:

1. Effect of using waste water on the properties of strength of concrete.
2. Spot speed and speed delay time survey.
3. Classified traffic volume counts from uppal to nagole.
4. Design of rural roads (flexible pavements)
5. A comparative study on the properties of pervious concrete for pavements using flyash.

## Academic Credentials

- M.tech (Transportation Engineering Specialization) from JNT University, Hyderabad, Sept-2015
- B.tech (Civil Engineering) from JNT University, Hyderabad, May-2013

## Memberships in Professional Societies

None

## List of Publications

### Journal Publications (National / International)

S.No	Paper Title with Page No's	Name Of the Journal
1.	A study on the properties of pervious concrete for pavements	i-managers Journal of civil engineering
2	A comparative study on the properties of pervious concrete for pavements using flyash.	IAETSD Journal for advanced research in applied sciences
3	Modeling of post tensioned slab	International journal of analytical and experiemntal model analysis

### List of Work shops/ Short-term Courses/ Conferences / Seminars - Attended

S.NO	Name of the Conference /Short Term Course/ Work Shop	Conducting Organization	Place & Year
1	Short term course on pavement design, construction and rehabilitation	VBIT	Hyderabad -2020
2	Seminar on Advances in concrete technology	JNTUH	Hyderabad -2016
3	National conference on "Sustainable measures for advanced research and technology in civil engineering"	Nalla Narasimha reddy group of institutions	Hyderabad -2016

### List of Work shops/ Short-term Courses/ Conferences / Seminars - Organized

S.NO	Name of the Conference /Short Term Course/ Work Shop	Conducting Organization	Place & Year
1	Workshop on "Innovative practices in transportation engineering"	ACE Engineering college	Hyderabad -2016

### Projects Done/In Which You have Involved:

❖ none