

# Dr. Anuja U. Charpe



**Designation** : Assistant Professor  
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**Contact at** : CE 204A , Department of Civil Engineering,  
V. R. Siddhartha School of Engineering,  
Siddhartha Academy of Higher Education  
(An Institution Deemed to be University)  
Vijayawada – 520 007, Andhra Pradesh.College,  
Kanuru, Vijayawada, Andhra Pradesh 520007.

## Education

### Ph. D (Civil Engineering)

*Visvesvaraya National Institute of Technology (VNIT), Nagpur, Maharashtra*

### M.Tech (Environmental Engineering)

*Government College of Engineering, Amravati, Maharashtra*

### B.E. (Civil Engineering)

*Kavikulguru Institute of Technology and Science, Ramtek, Nagpur, Maharashtra*

## Experience

Period	Designation	Institution / Organization
2020 -Till Date	Assistant Professor	Velagapudi Ramakrishna Siddhartha School of Engineering, Siddhartha Academy of Higher Education, Vijayawada
2019-2020	Assistant Professor	Bharat Institute of Engineering and Technology, Hyderabad

## Research Interest

### Broad Area of Research:

- Bacterial concrete
- Sustainable Construction Materials
- Environmental Engineering

## Honors and Awards

- Received “Composition of Bacterial Solution for Bio Cementation to improve Mechanical Properties of Cementitious Materials”, as an Outstanding Patent on Concrete of Andhra Pradesh for ICI Vijayawada Centre, Ultra Tech Cement Limited, 2021
- Received Institute Teaching Assistantship as a Ph.D. Research Scholar at VNIT, Nagpur from Ministry of Human Resources Development (MHRD) from July 2015 to June 2019.
- Received Institute Teaching Assistantship at GCOE, Amravati from Ministry of Human Resources Development (MHRD) during M.Tech. from July 2013 to June 2015.
- Received 1st Prize in inter college paper presentation competition conducted in NUVA college of engineering and technology, Nagpur in 2011.

## Courses Taught

- Environmental Engineering
- Air Pollution and Control
- Solid Waste Management
- Industrial Effluent Treatment
- Advanced Environmental Engineering
- Concrete Technology

## Research Profile

### Recognized Research Supervisor

S.No.	Department	University
1	Civil Engineering	SAHE

### Consultancy / Industry Projects

Completed	Nil
On-going	Nil

### Invited Talks

No. of Invited Talks	05
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### Professional Service / Reviewer

No. of Invited Talks	06
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## Professional Development Activities - Participations

Faculty Development and Training Programmes (at least 5 Days)	06
International / National Level Seminars	12
International / National Level Conferences	06
Workshops	10
Webinars	21

## Professional Bodies Membership Details

Nil
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(Dr. Anuja U. Charpe)