

## Curriculum vitae

Ramya Sri. R

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### Profile Summary

Ramya Sri R currently doing PhD in Civil Engineering under the guidance of Dr Gyan Vikash in Seismic Analysis of Well Foundations Supporting Bridge Piers. Her research focuses on accurate modelling of soil behaviour and soil- well interaction to predict response of well foundation. Current interest is in evaluating available approximate methods to analyses deep foundation and modelling soil by accurate constitutive model to represent its complex behaviour during seismic loading.

### Academic Qualification:

Course	University/Board	Institute	Year of Passing	Percentage /CGPA
Civil Engineering	Shiv Nadar University	School Of Engineering	2015	7.97
Senior Secondary	State Board	Sri Chaitanya Junior College	2011	92.4%
Higher Secondary	Central Board	Bharatiya Vidya Bhavan	2009	85%

### Research Areas

- Geotechnical Earthquake Engineering
- Seismic Soil Structure Interaction
- Constitutive Modeling of Granular Materials
- Computational Geomechanics

### Courses Taught

- Engineering Mechanics
- Soil Mechanics
- Concrete Technology