

A. S. KASYAP VASUDEVAN

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CAREER VISION

To learn and enhance new technical skills and to become a valuable asset to my organization. To work on geotechnical projects and come up with innovative and economical solutions for different geotechnical problems.

EDUCATIONAL QUALIFICATIONS

Course	Institution	Board	Year of completion	CGPA/ %
Master of technology, Geotechnical engineering (pursuing)	National Institute of Technology Karnataka, Surathkal	NIT	2021	9.69
Bachelors in Civil Engineering	University Visvesvaraya College of Engineering, Bangalore	Bangalore University	2019	86.48%
12 th	KENDRIYA VIDYALAYA NO.1 MANGALORE, PANAMBUR	CBSE	2015	93.6 %
10 th	KENDRIYA VIDYALAYA NO.1 MANGALORE, PANAMBUR	CBSE	2013	93.1 %

RESEARCH INTEREST

- Soft Clay Engineering
- Numerical Modelling
- Experimental Geotechniques
- Foundation Engineering

APPLICATION AND SOFTWARE SKILLS

- ABAQUS
- PLAXIS
- AutoCAD
- C++

PROJECTS

- **Extensive survey project at SS Ghati, Doddaballapura, Karnataka (2018)** (8 weeks)
The survey works for five mini projects were conducted. Which were Triangulation project, New Tank Project, Old Tank Project, Highway Project and Water Supply Project.

- **Lake rejuvenation by wetland construction in Doddabommasandra Lake, Bangalore (2019) (4 months)**
A proposed Wetland area was surveyed and construction and working of wetlands were studied for Lake Rejuvenation.
- **Design of Surcharge Preloading and PVDs on Soft Clays (2020) (6 weeks)**
Surcharge preloading and PVDs were designed for given site condition.
- **Numerical Modelling of Radial Consolidation in Soft Clays (2020-2021) (10 months)**
Radial Consolidation was modelled using ABAQUS to validate it with experimental results. The effects of interfacial friction is also explored.

SCHOLASTIC ACHIEVEMENTS

- Secured Gold Medal for 1st Rank in Bachelor of Engineering under Bangalore University (2015-2019 batch)
- Awarded 6 Gold medals under different endowments under Bangalore University for Final year and overall performance. (2019)
- Awarded 3 cash prizes considering final year and overall performance. (2015-2019)

PERSONAL DETAILS

Date of birth	:	18/10/1997	
Father's name	:	Vasan A V	
Mother's name	:	Parvathi K	
Permanent address	:	SRIVAS AKKITHATH, Pearl garden, Puranattukara, Thrissur, Kerala- 680551.	
Linguistic abilities	:	English	Fluent ● ● ● ● ●
		Malayalam	Native ● ● ● ● ●
		Hindi	Proficient ● ● ● ●
		Kannada.	Intermediate ● ● ●



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