

# **CURRICULUM VITAE**

NAME: ANU K.

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## **CAREER OBJECTIVE**

Seeking an opportunity for professional growth in the field of Civil engineering by means of innovative thinking & hardworking and become an inseparable part of the organization.

## **WORK EXPERIENCE**

1. Six months experience as Engineering Trainee in Center of Science and Technology For Rural Development (COSTFORD), Thrissur, Kerala.
2. Nine months experience as Assistant Engineer, Mahatma Gandhi National Rural Employment Guarantee Scheme (MGNREGS) at Block Panchayath, Mullassery, Thrissur, Kerala.
3. Four months experience as Assistant Professor at Royal College of Engineering & Technology, Thrissur, Kerala.

## **EDUCATIONAL QUALIFICATION**

- **M.Tech in Geotechnical Engineering**

Institution: IES College of Engineering, Thrissur, Kerala  
Calicut University, 2013 passed out  
Aggregate : 7.52 (CGPA)

- **B.Tech in Civil Engineering**

Institution : NSS College of Engineering, Palakkad, Kerala  
Calicut University, 2009 passed out  
Aggregate: 63 percentage

- **Higher Secondary : Kerala State HSE Board**

2005 passed out with distinction

- **Secondary : Kerala State Board**

2003 passed out with distinction

## PROJECTS

Thesis : **Borehole Data Management and Analysis Using GIS.**

Study describes the potential use of GIS for developing an expert system for geotechnical investigations for subsoil strata, and as interactive 3D data displayer. 83 borehole data were collected from different locations coming under a study area of approximately 101.42 square kilometers. Borehole data were then analyzed using ArcGIS Software and its extensions. Thematic layers were prepared with different soil types coming under study area and a three dimensional subsurface model was generated.

A user can identify the surface and subsurface lithology of specific locations coming under the study area without conducting costlier soil investigation tests. It is possible to make accurate predictions of the subsurface lithology using a minimum level of data density. The system uses IDW method of interpolation to predict discrete points and its validation is checked.

Main Project : Performance Evaluation of Epoxy Based and Polymer Modified Repair Materials.

Mini Project : Study on Road Traffic Accidents in Palakkad Town And Suggestion of Remedial Measures

## PAPER PRESENTED BASED ON THESIS

1. Presented paper in a National Conference On Innovations And Challenges In Geotechnical Engineering conducted at IES College of Engineering, Thrissur, Kerala.
2. Paper published in proceedings of Indian Geotechnical Conference 2013, conducted at IIT Roorkee.

## TECHNICAL KNOWLEDGE

Courses : Geographic Information System (ARC GIS),  
Msc.Software's (PATRAN, MARC), AUTO CAD.

Platforms : MS Office, Internet skill.

## PERSONAL DETAILS

Present Address : DOS/ISRO Housing Colony, Near HMT  
Watch factory, Jalahalli, Bangalore.

Permanent Address : Anu K,  
“Anugraha”, Viyyur.P.O,  
Thrissur, Kerala.

Date of Birth : 23-06-1987

Contact : +91 8277387653

E-mail Address : anu.k8306@gmail.com

Languages Known : 1) English (speak, read and write).  
2) Hindi (read and write).  
3) Malayalam(speak ,read and write).

## DECLARATION

I hereby declare that the particulars given herein are true to the best of my knowledge and belief.

Place : Bangalore

**ANU K**