

# CURRICULUM VITAE

**Tharani.M**

**Bachelor of Engineering (Civil)**

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## EDUCATION QUALIFICATIONS

YEAR	DEGREE/ CERTIFICATION	NAME OF THE INSTITUTE	CGPA / PERCENTAGE
2016	SSLC	Sree Adharsh Matriculation Higher Secondary School, Pallapalayam.	98%
2018	HSC	Sree Adharsh Matriculation Higher Secondary School, Pallapalayam.	89.16%
2018-Present	BE	Sri Ramakrishna Engineering College, Coimbatore.	8.73 CGPA (upto 6 <sup>th</sup> sem)

## MISSION AND VISION

To be an honest, empathetic and impactful individual delivering value added projects.

## PROJECTS

- ASSESSMENT OF WATER QUALITY PARAMETERS AND TREATMENT OF DYEING INDUSTRY EFFLUENT USING A NATURAL ADSORBENT ( MARCH 2020)

An assessment has been done on the water quality parameters of dyeing effluent and an attempt was made to treat the effluent using Coconut shell charcoal as an absorbent by means of membrane filtration using Membrane bioreactor.

- LULC CHANGE WITH HOTSPOTS OF COIMBATORE DISTRICT (JAN 2021)

Analyzed and detected the land use land change of Coimbatore district over one decade using GIS.

- CITY TRAFFIC MANAGEMENT – COIMBATORE CITY

Identified the traffic congestion hotspots in Coimbatore city and suggested minimal interventions which make hotspot traffic free.

### **TECHNICAL SKILLS**

- Auto CAD
- MS-Office
- E-Tabs

### **ACHIEVEMENTS**

- Received “NOTABLE PROJECT TEAM” award for “LULC CHANGE WITH HOTSPOTS OF COIMBATORE DISTRICT” in IITB-ISRO-AICTE Mapathon 2020 conducted by IIT –Bombay.
- Our project “CITY TRAFFIC MANAGEMENT” has been shortlisted as Top 10 ideas in NASSCOM - TeckSHack, a hackathon conducted by NASSCOM Tamilnadu Regional Council.
- Participated in an event named “Sudhee 2021” and won second place in poster presentation on topic, conducted by Chaitanya Bharathi Institute of Technology, Hyderabad.

### **LANGUAGES KNOWN**

- English (Read, Write & Speak)
- Tamil (Read, Write & Speak)
- Telugu (Speak)

## **CERTIFICATES AND KEY COURSES TAKEN**

- Cleared BEC preliminary exam on November 2018.
- Attended National seminar on “DESIGN AND DEVELOPMENT OF INFRASTRUCTURES ALONG COASTLINE” at Sri Ramakrishna Engineering College on August 30, 2019.
- Participated in one day National workshop on “INTEGRATION OF GIS FOR GROUND WATER RECHARGE” at Sri Ramakrishna Engineering College on September 6, 2019.
- Participated in “NATIONAL WIDE SEARCH FOR BUDDING MINDS” organized by Kumara guru College of Technology on January 21, 2021.
- Undergone “COVID - 19 CONTACT TRACING” course and certified by Coursera on February 11, 2021.
- Undergone “INTRODUCTION TO BREASTS CANCER” course and certified by Coursera on February 11, 2021.

## **BENTLEY WEBINARS**

- “IMPROVING EFFICIENCY OF HIGHWAY PROJECTS WITH BIM” on April 28, 2020.
- “CONCEPTUALIZING A HIGHWAY PROJECT” on April 30, 2020.
- “HIGHWAY ENGINEERING- DESIGN TO DELIVER” on May 5, 2020.
- “COMPREHENSIVE BRIDGE DESIGN” and certified by Bentley on May 7, 2020.
- “GEOTECHNICAL ENGINEERING - REPORTING AND ANALYSIS” on May 12, 2020.
- “DIGITAL PROJECT DELIVERY” on May 14, 2020.

## **STRENGTHS**

- Team player
- Commitment towards work
- Patience
- Enthusiastic learning

## **CO-CURRICULAR ACTIVITIES**

- Active member in National Service Scheme.
- Completed “UYIR CLUB VOLUNTEER TRAINING PROGRAM ON ROAD SAFETY”.
- Member in Indian Geotechnical Society – Student chapter in SREC.

## **PERSONAL DETAILS**

Father's Name : Mayilsamy.D

Date of Birth : 21/12/2000

Gender : Female

Nationality : Indian

Address : 2/42, Alampalayam,  
Kurichikkottai (po),  
Udumalpet - 642112.

## **DECLARATION**

I solemnly declare that all the above information is true to the best of my knowledge.

Place: Coimbatore

Signature

**(Tharani.M)**