

SIVASHARMINA M

109/2, Sivan Kovil Street,

Devarappanpatti(po), Aattur(tk),

Dindigul – 624204.

Contact no : +918940954222

Email Id : sivasharmina1102@gmail.com

OBJECTIVE

To flourish as a star, try to work passionately. To obtain a creative and challenging position in an organisation that gives me an opportunity for self-improvement and leadership, while contributing to the symbolic growth of the organisation with my technical, innovative and logical skills.

ACADEMIC PROFILE

Course	Year of passing	Institution	Board	CGPA/ % of marks
M.E., Environmental Engineering	2020	University college of engineering, Anna University, Trichy.	Anna university	8.8
B.E., Civil Engineering	2018	Karpagam college of engineering, Coimbatore.	Autonomous	8.8
XII	2014	Veveaham girls higher secondary school, Dharapuram.	State board	92.17
X	2012	N.S.V.V girls higher secondary school, Pattiveeranpatti.	State board	92%

SOFTWARE SKILLS

Languages Known : AutoCAD, MS Office, STAAD Pro.

AREAS OF INTERST

- Environmental Engineering
- Highway Engineering

FUNDED PROJECT

Receiving a fund of Rs.25, 000/- from Centre for Technology Development and Transfer, Anna University, Chennai for doing a project on “Effects of Neonicotinoid in soil and surface water in sugarcane field at Ariyalur and Namakkal Districts”

PROJECT 1 : Effects of Neonicotinoid in soil and surface water in sugarcane field at Ariyalur and Namakkal Districts

Description : Due to high use of Neonicotinoid insecticide in agricultural field, it creates toxic effects to the soil, water and pollinators. By using bacterial degradation method to reduce the toxic effect of insecticides in the soil.

PROJECTS

PROJECT 1 : Assessment of Inorganic Pollutants in Soil due the Accumulation of Municipal Solid Waste.

Description : Inorganic Pollutant in soil were relatively high due to the dumping of waste. The phytoremediation treatment was economical one to remove the pollutants in soil near dumpsite.

PROJECT 2 : Experimental Study on Reactive Powder Concrete under Flexural Loading

Description : To use Power materials instead of coarse aggregates and sand to increases the bonding strength between the materials. Adding of fibers to increases the compressive and flexural strength of the concrete.

PROJECT 2 : Planning, analyzing and designing of Municipality Bus Stand.

Description : The building consists of 200 terminals for standing of local and long travel buses, rooms available for staying passenger and the total area is 6 acres which is designed and analyzed by STAAD Pro.

TRAINING DETAILS

- Successfully completed in plant training at “Sago Factories pvt lim” at salem for the duration of 15 days.
- Undergone in plant training at “Siva Construction” at Dindigul for the duration of 15 days.

ACCOLADES RECEIVED

- Participated in achieving the “GUINNESS WORLD RECORD” for the largest human image of a musical instrument.
- Student member in “Indian Geotechnical Society” Aug 2015- May 2018.
- Student member in “Indian Concrete Institute” Nov 2017- Oct 2018.
- Participated in National level workshop on “Advanced Surveying” conducted by KCE, Coimbatore.
- Participated in international conference on “Advanced Engineering & Technology for Sustainable Development” conducted by KCE, Coimbatore.
- Participated in National level symposium on “RTAST’18” conducted by Sri Shanmugha College Of Engineering and Technology, Erode.

PUBLICATIONS

- Published journal paper (Experimental Study on Reactive Powder Concrete under Flexural Loading) on IJET.
- Published journal paper (Effects of Neonicotinoid in soil and water in Agricultural fields: A Review) on South Asian Journal of Engineering and Technology.
- Published our journal paper (Effects of Neonicotinoid in soil and surface water in sugarcane field at Ariyalur and Namakkal Districts) on Environmental Engineering and Management Journal.
- Communicating journal paper (Assessment of Inorganic Pollutants in Soil due the Accumulation of Municipal Solid Waste) on National Conference on Recent Trends in Civil and Environmental Engineering – NCRTCEE’2020.

EXTRA-CURRICULAR ACTIVITIES

- One of the participant in GUINNESS world record attempt “Largest Human Image of a Music Instrument” in Karpagam College of Engineering.

- Active member in **NSS** and participated in all the events conducted by NSS unit.
- Engaged in NSS Digital India camp & Volunteered in a Blood Donation Camp.

PERSONAL PROFILE

Name : SIVASHARMINA M
Age : 23
Date of Birth : 11.02.1997
Sex : Female
Nationality : Indian
Languages Known : Tamil and English.

HOBBIES

- Waste to wealth
- Travelling

ABOUT ME

I am a confident and determined individual committed to give the best at what I do. I believe in learning something new every day and working in teams. I'm flexible and adapt quickly to the constantly changing work environments.

I, **SIVASHARMINA.M** hereby declare that the details furnished above are true and complete to the best of my knowledge.

PLACE : DINDIGUL

SIGNATURE

DATE :

[SIVASHARMINA. M]