

KAVITHRA P

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Objectives	To be honest and hard working in everything that I involved and to achieve institution objectives along with personal growth
Education	<ul style="list-style-type: none">❖ Masters in Technology in Construction Engineering & Management (2019)<ul style="list-style-type: none">- Kalasalingam academy of Research & Education (KARE) passed at first class with distinction along with CGPA of 8.75❖ Bachelor of Engineering in Civil Engineering (2017)<ul style="list-style-type: none">- Einstein College of Engineering passed at first class with CGPA of 7.84❖ HSC (2013)<ul style="list-style-type: none">- Hilton Matric HrSec School passed at 91.5%❖ SSLC (2011)<ul style="list-style-type: none">- Spectrum Matric School passed at 92%
Software skills	<p><i>Drafting software</i> : AutoCADD 2016</p> <p><i>GIS Software</i> : Basics of ArcGIS 10.5 and ENVI 5, QGIS 3.2</p> <p><i>Statistical software</i> : SPSS 26, ANN</p>
Publication(s)	<ul style="list-style-type: none">• Published a paper titled “Predicting the Land Value using Regression Techniques and Artificial Network” on SCOPUS INDEXED journal in 2019, ISSN: 2249 – 8958, Volume-9, DOI:10.35940/ijeat.A1021.1291S419• Publication of paper under progress titled “Prediction of Site Characteristics(land value) using Enhanced GIS” (SCI INDEXED)
Area(s) of interest	<ul style="list-style-type: none">– Surveying– Environmental engineering– Construction techniques– Strength of materials– Soil mechanics– GIS & Remote Sensing

- Achievements** Won **2nd place** in TECHSPARDHA, competition on prototype model conducted by **NITTTR** (National Institute of Technical Teachers Training & Research) , **Chandigarh** in 2019
- Designed modified septic tank which recycle the waste water entering into it
 - Solid waste are collected separately for further disposal and it is decided to used as fertilizer after recycling
 - To reduce the water waste and utilise it without affecting environment is the main objective of the project

Skills Creative & Enthusiastic
Easy going & hard working
Strong & straight forward
Motivating & energetic

- Conferences & Outcomes**
- National conference on conservation of resources conducted by Kamaraj College of Engineering and Technology, Virudhunagar
 - Gained knowledge about green buildings concepts, plastic roads
 - Recent advancements in concrete with replacements of aggregates

 - National conference conducted by NIT, Trichy on the topic “Prediction of site characteristics (land value) using enhanced GIS”
 - Grasped the recent techniques in both and architectural structures
 - Understood the concepts of micro plastics removal, advance techniques in prediction methods and various research topics in the field of civil engineering

- Workshops & Outcomes**
- One day workshop on “Recent Advances in Concrete and Preservation” at IIT, Chennai
 - Various session regarding concrete &

cement advancements observed through lectures delivered from legends of civil engineering

- Construction cost and latest construction materials developed along with Indian climatic & economic conditions were revealed
- Session regarding construction of world tallest statue in India & its techniques along with budget were discussed made to gain knowledge
- One day workshop on “Primavera” at Mepco Schlenk Engineering College, Sivakasi
- Trained in the basics of Primavera software and importance of it was revealed
- Projects in MSP and Primavera were compared and how advanced primavera was understood

FDP(s) & outcomes

Seven days Faculty Development Program on “Application of Construction Techniques & Practices in Civil Engineering”

- Recent advancements in construction techniques and applications in heavy structures were known
- Application of Base Isolation and dampers in advanced buildings are understood
- Construction Safety Hazards and Control Procedures were came to know in a explained manner
- Knowledge about Emerging housing technologies foe mass housing has been thoroughly gained
- Advantages of Autoclaved Aerated Concrete & Cellular Weight Concrete and their advantages & disadvantages were understood
- Gained knowledge in the topic of digital transformation in concrete technology and

its applications

- Came to know the uniqueness of the new revolution in civil industry named as 3D printed Concrete which influenced civil works and also time consuming
- Topics of Bio inspired concrete and precast light weight large wall & roof panel with expanded polystyrene for mass housing were discussed

Ex curricular activities

- **State player in Ball Badminton** and also Throw ball & Shuttle badminton player
 - Organised the team as a captain
- Organised cultural events and actively participated in various events
- Organised symposium events as a co-ordinator and executed the whole program in the scheduled manner

Personals Details

Fathers Name : PADMANABAN A M

Date of Birth: 04-OCT-1995

Age / Gender: 26 / Female

Nationality / Religion: Indian / Hindu

Marital Status: Married

Hobbies: Reading books, Listening music

Linguistic Proficiency: English, Telugu & Tamil

Permanent Address: 153, Sakkaraja kottai street, Puthupalayam, Rajapalayam, Virudhunagar –626117

Temporory Address : 12 F5, Yoga hayagriva flats, Radhakrishnan street, Jesupada nagar, Nandivaram, Guduvancheri- 603002, Chengalpattu district

DECLARATION

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

Place : GUDUVANCHERY

(KAVITHRA P)