

Karupanasamy.V
B.E Civil Engineering

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ACADEMIC RECORD:

Course	Institution	Board/University	Completion	Marks/ CGPA
B.E.	PSG iTech, Coimbatore	Anna University	2025	8.05*
XII	Geethaanjali All India Senior Secondary School, Erode.	CBSE	2020	87.6%
B.A. HINDI	Dakshin Bharat Hindi Prachar Sabha.	---	2016	First class
X	Geethaanjali All India Senior Secondary School, Erode.	CBSE	2018	71.6%

*B.E. Civil Engineering (Hons.). As at the end of 5th semester.

COMPUTER PROFICIENCY:

- **Software known:** Excel, Microsoft Power Point, Microsoft Word, Auto-CAD.

AREA OF INTEREST:

- Environmental Engineering
- Structural Engineering
- Concrete Technology

INDIVIDUAL SKILL SETS:

- Good Communication and Presentation Skill.
- Personal integrity and commitment to deadlines.
- Can converse in English, Tamil, and Hindi.

PROJECTS AND PUBLICATIONS:

- **Worked on 2nd Police Station Level Field Survey of Accident Hotspots**, in Coimbatore City.
- Demonstrated the ideas about **Smart Road** and **Self-cleaning Road**
- Published a patent entitled '**Application of Waste Foundry Sand in Decolorization of Textile Effluent**'.
- Published a patent entitled '**Harnessing of SiO₂-Rich Industrial Solid Waste in Sand Filtration**'.
- Published a **journal paper** on the topic '**Palatability Evaluation of Subsurface Water: A Case Study for Selected Region of Tirupur City, India.**'
- Submitted a **journal paper** on the topic '**Effectiveness of the Flipped Classroom and Peer Teaching Pedagogy.**'

INTERNSHIPS EXPERIENCES:

- Completed an '**Internship Program Auto-cad**' from 01-04-2022 to 31-05-2022, through Verzeo.
- Completed an '**Internship Program AutoCAD Civil**' from 01-10-2022 to 15-11-2022, through 1STOP.
- Completed an Industrial Oriented Construction Projects **Internship** Training at **CMTI Bangalore** from 23th June 2023 to 29th June 2023.
- Completed an **Internship** Training at **Coimbatore Highways Department**, the project site of **Athupalam Ukkadam Flyover Construction** from 4th July 2023 to 18th July 2023.

WORK EXPERIENCES:

❖ CONSULTANCY:

- Structural Safety Check at Sakthi Vinayagar Hindu Vidyalaya School in Thoothukudi, under guidance of Dr. Arun M and Dr. Karthick J on 05-12-2023 to 06-12-2023.
- Structural Safety Check at RD Residency in Perundurai, under guidance of Dr. Karthick J and Mr. Balaji R on 10-05-2024.
- Structural Safety Check at Bradken Pvt. Ltd. in Coimbatore, under guidance of Dr. Karthick J and Mr. Balaji R on 11-05-2024.

COURSES:

Completed online course are:

- ‘**Basics of Civil Engineering in Construction**’ through Udemy.
- ‘**Concreting Techniques and Practices**’ through L&T EduTech.
- ‘**GPS Surveying**’ through NPTEL.
- ‘**AICTE Evaluated 2-Week Patent Course**’ through Turnip Innovations.

WORKSHOPS / WEBINARS:

- Attended online workshop on ‘**Bridge Design and Analysis**’, organized by **I Prime Skill**.
- Participated in Training program ‘**National Intellectual Property Awareness Mission**’
- Attended a workshop on **STAAD PRO** on 19th March conducted **Aakaar, IIT Bombay** in association with **Bentley Softwares and Khaas Group**.
- Participated in the **National Workshop** on “**3D Concrete Printing**”.
- Attended a **3rd International Workshop** on **Technologies for Low-Carbon and Lean Construction (TLC2)**, organized by, **IIT Madras**.

LEADERSHIP:

- **Public Relation Officer (PRO)** of **Rotaract Club**, **PSG iTech**.
- **Secretary** of **Higher Education Forum**, **PSG iTech**.
- **Secretary** of **Civil Engineering Association**, **COSMOS_CEA (2023-24)**, **PSG iTech**.
- **Secretary** of **Student’s Union (2023-24)**, **PSG iTech**.
- **College Representative** for **Aakaar, IIT Bombay (2023-24)**.
- **Campus Ambassador** for **IIT Madras CEA Fest 24**.

EXTRA CURRICULAR ACTIVITIES:

- Won the **3rd prize** in ‘**National Science Day 2022-Science Talk**’ conducted, **PSG iTech**.
- Participated in **Debate** conducted by **The Harmony Club**, **PSG iTech**.
- Participated in **Bridge It** competition, conducted by **Aakaar, IIT Bombay**.
- Participated in **Concrete Cube Test Competition-2023** by **ICACI**.
- Participated in **Essay Competition-2023** by **ICACI**.

SPORTS ACHIEVEMENTS:

- Secured **3rd prize** in **Short-put District Level (2016-17)**.
- Participated in **Short-put tournament** in **Intra College Level (PSG iTech)**.
- Secured **1st prize** in **Tirupur Open Karate Championship – 2023 South India Level**.
- Secured **1st prize** in **Udumalpet 2nd International Open Karate Championship – 2023**.

DECLARATION:

I **Karupanasamy.V**, do hereby confirm that the information given above is true to the best of my knowledge.

Signature: 