

Faculty Profile



Dr. P. Amsayazhi, M.E., Ph.D
Assistant Professor – Civil

HIGHLIGHTS:

- Number of Journal Publications:
- H-Index: 01
- Project Funding Received: Nil
- Patents Published: 04
- Patents Granted: 01 (Under review)

PROFESSIONAL LINKS:

- Scopus ID: 57209504863
- Scopus Link: <https://www.scopus.com/authid/detail.uri?authorId=57209504863>
- Google Scholar ID: Dr. P. Amsayazhi
<https://scholar.google.co.in/citations?user=PLJD6rYAAAAJ&hl=en&oi=ao>
- Anna University Faculty ID: 262326
- AICTE Faculty ID: 1-3779966804
- Anna University Supervisor ID: 4110050
- LinkedIn: <https://www.linkedin.com/feed/>

PROFESSIONAL BACKGROUND:

- Teaching Experience till date: 3years 4 months
- Industrial Experience: Nil

INTERNATIONAL EXPOSURE:

- Nil

AREA OF SPECIALIZATION:

- Structural engineering
- Concrete Technology
- Soil Mechanics

Ph.Ds AWARDED WITH DETAILS:

S:No	Name of Scholar	Title of Thesis	Year of Completion	Full Time/Part Time
		Nil		

Ph.Ds GUIDING:

- **Full Time Scholars:**
- **Part Time Scholars :**

SPONSORED RESEARCH / FUNDING APPLIED / CONSULTANCY:

- Nil

PATENTS PUBLISHED/GRANTED:

- Patent awarded to P.Amsayazhi by Intellectual Property India for “**Partially Replaced Tannery Sludge Brick**”. Patent Number: 63134 (22-Sep-2023). (Applied for Grant).
- Patent awarded to P.Amsayazhi by Intellectual Property India for “**Functionally Layered Fibre Reinforcement In Concrete**”. Patent Number: 64880 (29- Sep-2023). (Applied for Grant).
- Patent awarded to P.Amsayazhi by Intellectual Property India for “**Partially Replaced Aluminium Scrap Fibre Reinforced Concrete**”. Patent Number: 202441007862 (08- Mar-2024).
- Patent awarded to P.Amsayazhi by Intellectual Property India for “**AI Time Align: Precision Scheduling for Sales Team**”. Patent Number: 202441007841 (08- Mar-2024).

COURSES CERTIFIED:

- Nil

ACHIEVEMENTS AND AWARDS:

- P. Amsayazhi, Dr. K. Saravana Raja Mohan “A critical review on dynamic behaviour of hybrid fiber reinforced high strength and high performance concrete beam-column joint” in 1st International Conference on Advances in Construction Materials and Management (ACMM 2021), and won “**BEST PAPER AWARD**” organized by SRM Institute of Science & Technology, Kattankulathur.
- Manufacturing of bricks using textile ETP sludge, quarry dust and cement “Won IEDC project award” in the 2013.
- P.Amsayazhi, One Week One Lab Conference at CSIR ,won Second place in Paper presentation, Chennai in 2023.

SPECIAL SESSIONS DELIVERED:

- Nil

CONFERENCES/SEMINARS/WORKSHOPS ATTENDED:

- P.Amsayazhi, Dr. Saravana Raja Mohan “Use of sludge waste in making of bricks” in international journal of engineering and technology (2018)
- P.Amsayazhi, Arathi Krishna, G.Indupriya “Influence of polypropylene and steel fibers in shear strength of reinforced concrete deep beams.” International conference on developments and innovation in civil engineering (2019)
- P.Amsayazhi “Geospatial Inclinations towards water Industry” on 28.10.2024, S. A. Engineering College, Chennai (2024).

PROFESSIONAL MEMBERSHIPS:

- ISTE

OTHER DETAILS (If any):

- Nil