

# SRM TRP Engineering College, Trichy Department of Civil Engineering

## **Faculty Profile**

| Name :                                      | SELSIADEV  | -                              |          |                 |                               |            |  |
|---|--|--------------------------------|----------|-----------------|-------------------------------|------------|--|
| Date of Birth :                             | 08.08.1994   | 08.08.1994                     |          |                 |                               |            |  |
| Highest Qualification :                     | M. Tech Stru   | M. Tech Structural Engineering |          |                 |                               |            |  |
| Date of Joining :                           | 17.06.2022   |                                |          |                 |                               |            |  |
| Designation :                               | Assistant Pro  | Assistant Professor            |          |                 |                               |            |  |
| Date of promotion<br>(Present Designation): |  |                                |          |                 |                               |            |  |
| Area of Interest :                          | Structural Engineering, Concrete Technology                  |                                |          |                 |                               |            |  |
| Mobile No :                                 | 7708516616   | Email ID                       | :        | selsiadevi.s@tr | iadevi.s@trp.srmtrichy.edu.in |            |  |
| Experience :                                | Teaching :   | 5.2                            | Industry | :               | ]                             | Research : |  |
| Address                                     | A4- Siva Royal Residency, Block I, Rajappa Nagar, Thanjavur. |                                |          |                 |                               |            |  |
| (for Communication) :                       | Pin-613007   |                                |          |                 |                               |            |  |

#### **Association with Professional Bodies**

| Name<br>(Professional<br>Body) | International<br>Association<br>ofEngineers<br>(IAENG) |  |  |
|--------------------------------|--|--|--|
| Type of<br>Membership          | Life   |  |  |

#### Research

| Ph. D Guidance                   |             |                         |               |                       |                     |  |  |  |
|----------------------------------|-------------|-------------------------|---------------|-----------------------|---------------------|--|--|--|
| Supervisor /<br>Guide ship No. : |             |                         | University :  |                       | No. of Scholars :   |  |  |  |
| Publication*                     |             |                         |               |                       |                     |  |  |  |
| International Journal            | s :         | : 2 National Journals : |               |                       |                     |  |  |  |
| International Conference         | ence : 3    |                         |               | National Conference : |                     |  |  |  |
| Project Gra                      | ants (Resea | rch p                   | ojects guideo | d or undertaken/ S    | Sponsored Projects) |  |  |  |
| Received (Amount)                | :           |                         |               | Applied (Amount)      | ) :                 |  |  |  |
|                                  |             |                         | Pate          | nt                    | ·                   |  |  |  |
| Published                        | :           |                         |               | Granted               | :                   |  |  |  |
| Books                            |             | •                       | ·             |                       |                     |  |  |  |

| Published |  |
|-----------|--|
|           |  |
| :         |  |
|           |  |

### FDPs / STTPs / Workshops / Seminars etc.,

| FDP         |   | STTP        |   | Workshop    |   | Seminar     |   | Others      |   |
|-------------|---|-------------|---|-------------|---|-------------|---|-------------|---|
| Attended :  | 6 | Attended :  | 2 | Attended :  | 2 | Attended :  | 6 | Attended :  | 5 |
| Organized : | 0 | Organized : | 0 | Organized : | 1 | Organized : | 3 | Organized : | 2 |

**Online courses (NPTEL, MOOC etc.)** 

2 NPTEL, 8 NITTT

#### \*List of Publications :

- Reinforced soil blocks: Viable option for low cost building units, Construction and Building Materials 189 (2018) 1124–1133
- Physical, Mechanical and Durability Properties of Soil Building Blocks Reinforced with Synthetic Fibre, International Journal of Engineering & Technology, 7 (3.12) (2018) 201-204
- 4. Performance of Micro silica in Hypo sludge Concrete, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 2018.
- Analysis of Steel Profile Sheets, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, - 2018.
- 2. Earth Building Blocks Reinforced with Jute and Banana Fiber, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181, 2018.
- Effect of Copper Slag and Recycled Aggregate in the Behaviour of Concrete Composite, International Journal of Engineering Research & Technology (IJERT) ISSN: 2278-0181 NCRTET-2015.