

## PROFILE

**Name and Designation** : Mr. V.S. Tamil Selvan,

Assistant Professor

**Department** : Safety and Fire Engineering



### Academic Qualification:

| S. No | Degree | Specialization                | University      | Year of Passing | CGPA | Class  |
|-------|--------|-------------------------------|-----------------|-----------------|------|--------|
| 1     | Ph.D.  | Mechanical                    | Anna University | Pursuing        |      |        |
| 2     | M.E.   | Industrial Safety Engineering | Anna University | 2020            | 8.0  | First  |
| 3     | B.E.   | Mechanical                    | Anna University | 2017            | 6.0  | Second |

### Teaching Experience: (03 Years)

| Designation         | Institution                  | Years of Experience  |
|---------------------|------------------------------|----------------------|
| Assistant Professor | K.S.R College of Engineering | 23.07.2024 till date |

### Patent/Copyright:

| S. No | Year | Title of the Patent/Copyright    | Author(s)         | Status(Filed/Granted) |
|-------|------|----------------------------------|-------------------|-----------------------|
| 1     | 2024 | Alloy Mixing and Casting Machine | V.S. Tamil Selvan | 412989-001            |

### Details of Publication:

- 1.Kamaraj Logesh, **V.S.Tamil Selvan** , A.Thanikasalam, Dhivya Sathish ,”Investigation on the effect of rotating speed for AA4032/ZrC composites through friction Stir Processing” in IOP Science .
2. **V.S.Tamil Selvan**, ”Digitalization of Work Permit in an Automotive Industry” in IRJMETS, e-ISSN:2582-5208.

### Programme Organized:

| S. No | Title of the Programme  | Date(s)    |
|-------|---|------------|
| 1     | Symposium on Target Zero                                      | 08.11.2023 |
| 2     | Public Awareness Program on Importance of Energy Conservation | 06.04.2024 |

### Programme Attended:

| S.No | Type of Programme | Name of the Programme    | Organized by                 | Date(s)             |
|------|-------------------|--------------------------|------------------------------|---------------------|
| 1    | FDP               | Advanced Welding Process | CIT,Cbe                      | 22.03.21 – 26.03.21 |
| 2    | FDP               | Virtual Program          | Ashok Leyland Limited (PALS) | 25.10.21 - 27.10.21 |

|    |                         |  |   |                     |
|----|-------------------------|--|---|---------------------|
| 3  | National Level Seminar  | Energy Materials   | IICChE  | 25.03.22            |
| 4  | National Conference     | Transformation of Learning Resources on Digital Era                  | KSRCT   | 13.10.22            |
| 5  | National Level Workshop | Advanced Research Methodology  | SRM Institute of Science and Technology       | 03.07.23-18.07.23   |
| 6  | FDP                     | Revolution in Manufacturing Technology                               | AVS College of Technology                     | 08.08.23 – 14.08.23 |
| 7  | International Seminar   | Occupational Health and Safety                                       | Excel College of Engineering                  | 23.02.24            |
| 8  | Webinar                 | JSHA and its training awareness                                      | The Institution of Engineers                  | 30.01.24            |
| 9  | FDP                     | Trends and Challenges in development in Electric and Hybrid Vehicles | Lendi Institute of Engineering and Technology | 14.11.24 – 18.11.24 |
| 10 | Training Program        | Basics of Fire Detection and Alarm System.                           | FSAI, Tirupur                                 | 07.09.23            |
| 11 | FDP                     | Digital Marketing  | Skilldzire                                    | One Month           |

**Certificates Course Completed:**

| S.No | Name of the Course                                       | Issuing Authority | Year |
|------|--|-------------------|------|
| 1    | Computational fluid Mechanics – Airflow around a spoiler | Coursera          | 2024 |

**Membership in Professional Bodies:**

- FSAI - (03 Years) till 2027

**Subject Handled:**

- Principles of Safety Management
- Fire Engineering Fundamentals
- Planning and Design of Fire Protection System
- Structural Fire Safety
- Hazard Identification and Risk Assessment
- Workstudy and Ergonomics
- Life Safety in Building Fire