

# SRM TRP Engineering College, Trichy Department of Electrical and Electronics Engineering

## **Faculty Profile**

| Name :                 | Mr.V.Vengatesan.                                      |                                       |            |   |           |   |  |
|------------------------|---|---------------------------------------|------------|---|-----------|---|--|
| Date of Birth :        | 30.09.1989  |                                       |            |   |           |   |  |
| Highest Qualification: | M.E, Power  | M.E, Power Electronics & Drives.(PhD) |            |   |           |   |  |
| Date of Joining :      | 27.06.2016  | 27.06.2016                            |            |   |           |   |  |
| Designation :          | Assistant Pro   | Assistant Professor                   |            |   |           |   |  |
| Date of promotion      | Assistant Professor                                   |                                       |            |   |           |   |  |
| (Present Designation): |   |                                       |            |   |           |   |  |
| Area of Interest :     | Electrical Vehicle                                    |                                       |            |   |           |   |  |
| Mobile No :            | 8012698799 EmailID : vengatesan.v@trp.srmtrihy.edu.in |                                       |            |   | .edu.in   |   |  |
| Experience :           | Teaching:   | 8                                     | Industry : | 1 | Research: | 0 |  |
| Address                | No:- 35 Ondi Veerappan Street , Sevalur, Manapparai,  |                                       |            |   |           |   |  |
| (for Communication):   | Trichy-621306   |                                       |            |   |           |   |  |
|                        | No:- 35 Ondi Veerappan Street , Sevalur, Manapparai,  |                                       |            |   |           |   |  |
|                        | Trichy-62130  | 06                                    |            |   |           |   |  |

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

| 11550 CIMITON (1101 TOTOSSIONAL DOMES |             |              |  |  |  |
|---------------------------------------|-------------|--------------|--|--|--|
| Name (Professional Body)              | SDWIC-27695 | IAENG-191955 |  |  |  |
| Type of Membership                    | Life time   | Life time    |  |  |  |
|                                       |             |              |  |  |  |

#### Research

|                              |              |       | Ph.D Gu       | idance                |              |                 |            |    |
|------------------------------|--------------|-------|---------------|-----------------------|--------------|-----------------|------------|----|
| Supervisor /Guide ship No.:  | -            |       | University:   | : -                   |              | No. of Scholars |            | -  |
|                              |              |       | Publica       | tion*                 |              |                 |            |    |
| International Journals : 4   |              | 4     |               | National Journals : - |              |                 |            |    |
| International Conference : 6 |              |       |               | National C            | onference: 4 |                 |            |    |
| Project Gra                  | ants (Resear | ch pı | rojects guide | ed or under           | taken / :    | Sponsor         | ed Project | s) |
| Received (Amount) : -        |              | -     |               | Applied (A            | (mount       | :               | -          |    |
| Patent                       |              |       |               |                       |              |                 |            |    |
| Published                    | :            | 2     |               | Granted : -           |              |                 |            |    |

#### **Books**

Published

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

| FDP        | l  | STTP Workshop |   | Seminar    |   | Others     |    |            |  |
|------------|----|---------------|---|------------|---|------------|----|------------|--|
| Attended:  | 15 | Attended:     | 3 | Attended:  | 5 | Attended:  | 20 | Attended:  |  |
| Organized: | ı  | Organized:    | - | Organized: | 2 | Organized: | 8  | Organized: |  |

| Online courses ( NPTEL, MOOC etc.) | 19 |
|------------------------------------|----|
|------------------------------------|----|

#### \*List of Publications:

- J.Subramaniyan, Dr.C.Balaji, Dr.R.Sathishkumar, Mr.G.Ramprakash, Mr.V.Vengatesan, Mr.T.SenthilKumar Dr.M.Sangeetha"Internal Model Controller Based ISSBC Dc to Dc Converter for Electrical Vehicle Applications", Semiconductor Optoelectronics, Vol. 42 No. 1 (2023), 1315-1323. ( Scopus)
- 3. S. Ganesh, **V. Vengatesan**, JS. Richard Jimreeves, and B. Ramasubramanian "Simultaneous Network Reconfiguration and PMU Placement in the Radial Distribution System", Journal of Advances in Mathematics: Scientific Journal", September 2020. (**Scopus**)
- 2. J.Subramaniyan, V.Muthukumarasamy, V.Vengatesan, G.Ramprakash, "Money withdrawal from ATM by using OTP with secure bio metric", Journal of Applied science and computations", volume 5, Issue 9, September 2018.
- 1. **V.Vengatesan**, M.Chindamani, "Speed Control of Three phase Induction motor using Fuzzy Logic Controller by Space Vector Modulation Technique" in International Journal of Advanced Research in Electrical, Electronics and Instrumentation Engineering (Volume 3, Issue 12, December 2014).