**SRM TRP**
ENGINEERING COLLEGE
Affiliated to ANNA UNIVERSITY
**TIRUCHIRAPPALLI**

# SRM TRP Engineering College, Trichy
**Department of Computer Science and Engineering**

NBA
NATIONAL BOARD
OF ACCREDITATION

## Faculty Profile

| | | |
|---|---|---|
| Name | : | S.DEVA PRIYA |
| Date of Birth | : | 14.04.1991 |
| Highest Qualification: | | M.E |
| Date of Joining | : | 06.06.2019 |
| Designation | : | Assistant professor |
| Date of promotion (Present Designation): | | Assistant professor |
| Area of Interest | : | Image processing, Deep learning |

| | | | | | |
|---|---|---|---|---|---|
| Mobile No | : | 9095173796 | Email ID | : | devapriya.s@trp.srmtrichy.edu.in |

| Experience | : | Teaching: | 7 Years 9 Months | Industry | : | - | Research: | - |
|---|---|---|---|---|---|---|---|---|

| Address (for Communication) | : | No 36,Surya castle,Sakthinagar,Samayapuram,Trichy-621112 |
|---|---|---|

### Association with Professional Bodies

| Name(Profes sionalBody) | Computer Society of India(CSI) | The Indian Society for Technical Education(ISTE) | International Association of Engineers (IAENG) | Computer Science Teachers Association (CSTA) |
|---|---|---|---|---|
| Type of Membership | Life time:MI0759 | Life time: LM131311 | Lifetime ID:253957 | Life time ID:198357988565 |

### Research

| Ph.DGuidance | | | | | |
|---|---|---|---|---|---|
| Supervisor /Guideship No.: | - | University: | - | No. of Scholars: | - |

| Publication* | | | | |
|---|---|---|---|---|
| International Journals | : | 4 | National Journals : | 1 |
| International Conference | : | | National Conference: | |

| Project Grants(Research projects guided or undertaken/Sponsored Projects) | | | | |
|---|---|---|---|---|
| Received(Amount) | : | - | Applied(Amount) : | - |

| Patent | | | | |
|---|---|---|---|---|
| Published | : | - | Granted : | - |

### Books

| Published | : | 1 |
|---|---|---|

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

| FDP | | STTP | | Workshop | | Seminar | | Others | |
|---|---|---|---|---|---|---|---|---|---|
| Attended: | 11 | Attended: | 4 | Attended: | 10 | Attended: | 12 | Attended: | 6 |
| Organized: | - | Organized: | - | Organized: | 2 | Organized: | 5 | Organized: | - |

| Online courses (NPTEL,MOOCetc.) | NPTEL-6  MOOCS-2 |
|---|---|

**\*List of Publications:**

1. MACHINE LEARNING TECHNIQUES FOR UAV TRAJECTORY OPTIMIZATION-A SURVEY, Studies in computational intelligence, 10.1007/978-3-030-97113-7, Springer Nature Switzerland, 1860-9503, Scopus.
2. HEALTHCARE MULTIMEDIA DATA ANALYSIS ALGORITHMS TOOLS AND APPLICATIONS, Book chapter, Scopus.
3. JOURNAL OF EMERGINING TECHNOLOGIES AND INNOVATIVE RESEARCH, Vol 9 Issue 6, 2349-5162, UGC CARE
4. DIAGNOSTICS OF THYROID USING SUPPORT VECTOR MACHINE, ISSN NO: 1781-7838, Volume XII, Issue V, May-2020
5. APPLICATION INVOCATION BASED ON HAND GESTURE RECOGNITION USING DEEP LEARNING TECHNIQUES, 2020 IJCRT | Volume 8, Issue 5 May 2020 | ISSN: 2320-2882
6. A Case Study on Domestics Spread Of SARS-CoV-2 Pandemic in India, International Journal of Advanced Science and Technology Vol. 29, No. 7s, (2020), pp. 2570-2574