

# SRM VALLIAMMAI ENGINEERING COLLEGE

(An Autonomous Institution)

SRM Nagar Kattankulathur – 603203.

## DEPARTMENT OF ARTIFICIAL INTELLIGENCE & DATA SCIENCE

### Staff Activities

#### PATENT

| S. No. | ACY       | Faculty Name                    | Date     | Status  | Topic  | Organizer  |
|--------|-----------|---------------------------------|----------|---------|--|--|
| 1      | 2021-2022 | Dr.S.Jeyalakshmi,<br><i>A.P</i> | Jan 2022 | Journal | Random Forest-Based Oppositional Henry Gas Solubility Optimization Model for Service Attack Improvement in WSN | The Institution of Engineers (series B) –Springer(Scopus and UGI carelist) |

#### PUBLICATION

| S. No. | ACY       | Faculty Name                    | Date      | Status           | Topic   | Organizer     |
|--------|-----------|---------------------------------|-----------|------------------|---|---------------|
| 1      | 2021-2022 | Dr.S.Jeyalakshmi,<br><i>A.P</i> | July 2021 | Patent Published | Multi Sensory Input Data Exchange by Virtual Reality Over 5G-Publication Date : 16/07/2021.<br>Application No: 202141030897 | Indian Patent |

## RESOURCE PERSON-INTERNAL

| S. No. | ACY       | Faculty Name          | Date  | Category   | Topic   | Organizer                          |
|--------|-----------|-----------------------|---|------------|---|------------------------------------|
| 1.     | 2020-2021 | Dr.S.Jeyalakshmi, A.P | 24 <sup>th</sup> May 2021 & 25 <sup>th</sup> May 2021 | Online FDP | Linear Data Structures & Searching ,Sorting and Hashing Techniques  | SRM Valliammai Engineering College |
| 2.     |           |                       | 23 <sup>rd</sup> December 2020                        | FDP        | <b>Parsers: Overview</b> in the FDP titled “Compiler optimization with computational intelligence & cyber security” | SRM Valliammai Engineering College |
| 3.     |           |                       | 8 <sup>th</sup> August 2020                           | Webinar    | Hacking and its Preventive Techniques (Hands on Session)  | SRM VEC CSI STUDENT BRANCH         |

## CERTIFICATION-NITTR

| S.No. | Academic Year | Faculty Name         | Month      | Organizer | Modules Completed |
|-------|---------------|----------------------|------------|-----------|-------------------|
| 1.    | 2020-2021     | Dr.S.Jeyalakshmi,A.P | March 2021 | NITTR     | Module 1          |
| 2.    |               | Ms.K.Mohanambal,A.P  |            |           | Module 1          |
| 3.    |               | Mr.M.Kavinkumar,A.P  |            |           | Module 1          |

## CERTIFICATION-ATAL

| S. No. | ACY       | Faculty Name                     | Date   | Name of the event  | Topic  | Organizer   |
|--------|-----------|----------------------------------|--|--------------------|--|---|
| 1      | 2020-2021 | Dr.S.Jeyalakshmi<br>, <i>A.P</i> | 15 <sup>th</sup> June<br>2021 to 19 <sup>th</sup><br>June 2021 | Online FDP<br>ATAL | Innovation in Telemedicine in Rural<br>India enabled by advancements in<br>Artificial Intelligence, Medical Devices<br>and Internet of Things. | R.M.K engineering College                               |
| 2      |           |                                  | 21 <sup>st</sup> June<br>2021 to 25 <sup>th</sup><br>June 2021 | Online FDP<br>ATAL | Quantum Computing  | Government College of Engineering                       |
| 3      |           | Mr.M.Kavinkumar,<br><i>A.P</i>   | 21 <sup>st</sup> June<br>2021 to 25 <sup>th</sup><br>June 2021 | Online FDP<br>ATAL | Quantum Computing  | Government College of Engineering                       |
| 4      |           | Ms.K.Mohanambal,<br><i>A.P</i>   | 14 <sup>th</sup> June<br>2021 to 18 <sup>th</sup><br>June 2021 | Online FDP<br>ATAL | Actuarial Science Applications   | Amal Jyothi College of Engineering                      |
| 5      |           |                                  | 21 <sup>st</sup> June<br>2021 to 25 <sup>th</sup><br>June 2021 | Online FDP<br>ATAL | System Engineering   | Maulana Azad National Institute of<br>Technology Bhopal |