# SRI SAI RAM ENGINEERING COLLEGE

## DEPARTMENT OF INFORMATION TECHNOLOGY

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| **Name :** R.SARANYA |  |
| **Designation:** | Assistant Professor Grade -III |
| **Qualification:** | M.E |
| **Area of Specialization:** | Computer Science. |
| **Experience:** | Teaching: 10.4 Yrs.<br>UG: - 10.4<br>PG: |
| | Industry: -NIL |
| **No. of workshop / Conferences / FDP attended** : | 61 |
| **Publication:** | **Journal:**<br>National: Nil<br>International: 2 |
| | **Conference:**<br>National: 1<br>International: 1 |
| **Research  Guidance :** | NIL |
| **Membership :** | • CSI :I1502318- Life Member<br>• ISTE: LM 119365 -Life Member<br>• The Society of Digital Information and Wireless Communications (SDIWC)  ID: 17148 |
| **Achievements:** | **NPTEL Topper:**<br>• Teaching and Learning in Engineering (TALE), March 2019<br>• Introduction to Research, Feb 2016<br>**100 % Result:**<br>• Obtained 100 percent pass percentage in the subject IT6602 - Software Architectures and IT6009-Web Engineering during the academic year 2018-19.<br>• Obtained 100 percent pass percentage in the subject IT6602 - Software Architectures during the academic year 2015-16. |

**Certification Courses:**
1. Completed Certification Course on Teaching and Learning in Engineering (TALE) February to March 2019 conducted by NPTEL.
2. Completed Certification Course on "Introduction to Cryptography" July to September 2016 conducted by NPTEL.
3. Completed Certification Course on "Introduction to research" January to February 2016 conducted by NPTEL.
4. Completed Six Months Diploma in Student Counselling from April 2013 to September 2013 Conducted by Coimbatore Psychology Foundation.

**Publication:**
1. Published a paper titled" Edge Computing: Network and Security Challenges" in the International journal of Scientific Research and Reviews, March 2021
2. Published a paper titled" Detection of Leaf Diseases and Classifying them using Multiclass SVM" in the International Research Journal of Engineering and Technology, March 2019
3. Presented a paper titled" Asynchronous packet scheduling for combined input-cross point – output queued switch by optimizing the buffer size" in the International conference SUNIIST 2011 organized by Sun college of Engineering and technology, March 2011.
4. Presented a paper titled" Distributed packet scheduling in CICOQ switches with reduced buffer size" in the National conference NCCTCT2011 organized by Sri Muthukumaran Institute of technology, Feb 2011.

**Other Particulars**:
1. **Events Coordinated:**
    i. National Seminar - 02
    ii. Symposium -  01
    iii. Webinar/Seminar/Guest lecture/SDP  - 06
    iv. Value Added Course  - 01
2. **Events Attended:**
    i. FDP/Workshop/Webinar – 61
    ii. Industrial Visit  - 04