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Sri
SAI RAM INSTITUTE OF TECHNOLOGY
An Autonomous Institution | Affiliated to Anna University & Approved by AICTE, New Delhi
Accredited by NBA and NAAC "A+" | An ISO 9001:2015 Certified and MHRD NIRF ranked institution
Sai Leo Nagar, West Tambaram, Chennai - 600 044. www.sairamit.edu.in

## DEPARTMENT OF INFORMATION TECHNOLOGY

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|---|---|
| **Name : M.R.SIVAGAR** | **Photo:** |
| **Designation** | **ASSOCIATE PROFESSOR** |
| **Qualification** | **B.E.,M.E.,Ph.d** |
| **Area of Specialization** | **Wireless Networks, LTE** |
| **Experience** | **UG : NIL**<br>**PG:13 YEARS** |
| | **Industrial Experience : NIL** |
| **No. of workshop / Conferences / FDP attended** | **Workshops & FDP : 5**<br>**International Conference :1**<br>**National Conference : NIL** |
| **No. of workshop / Conferences / FDP organized** | **Workshops: FDP: NIL**<br>**International Conferences: NIL**<br>**National Conferences : NIL** |
| **No.of Funded Projects** | NIL |
| **No.of Research Guidance** | **NIL** |
| **Membership in Professional Bodies** | 1.IEEE<br>2.EPS |

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| | 3.GRSS<br>4.RLS<br>5.RAS<br>6.NCS<br>7.VTS<br>8.BCS |

**PROFESSIONAL EXPERIENCE:**

| S.No | Organization | Post Held | Number of Years | From | To |
|---|---|---|---|---|---|
| **1.** | SRI SAIRAM INSTITUTE OF TECHNOLOGY | ASSOCIATE PROFESSOR | | 04.07.2024 | TILLDATE |
| **2.** | VELAMMAL INSTITUTE OF TECHNOLOGY | ASSISTANT PROFESSOR | 1 years, 3 months, 3 days | 29.03.2023 | 01.07.2024 |
| **3.** | AGNI COLLEGE OF TECHNOLOGY | ASSISTANT PROFESSOR | 2 years, 8 months, 18 days | 10.06.2020 | 28.02.2023 |
| **4** | SRM INSTITUTE OF SCIENCE & TECHNLOGY | ASSISTANT PROFESSOR | 2 years, 7 months, 22 days | 28.08.2017 | 30.04.2020 |
| **5** | A.C.T COLLEGE OF TECHNOLOGY | ASSISTANT PROFESSOR | 2 years, 6 months, 24 days | 05.01.2015 | 31.07.2017 |
| **6.** | RAJA COLLEGE OF ENGINEERING & TECHNLGY | ASSISTANT PROFESSOR | 3 years, 6 months, 18 days | 12.06.2011 | 30.12.2014 |

**FACULTY ACHIEVEMENTS:**

| **Publications** | **Journals** | **International Journals**<br><br>1. **Sivagar M R** and Prabakaran N (2023), "Dynamic LB mechanism using chimp optimisation algorithm in LTE networks", International Journal of System of Systems Engineering, Vol. 13, No. 3, pp. 324-345 [E-ISSN: 1748-068X. **Impact Factor: .55;** Cite Score 2022–1.2; SJR 2022–0.153; SNIP 2022-0.203]. **(Scopus, SJR 0.153)**<br><br>2. **Sivagar M R** and Prabakaran N (2022), "Elite Opposition Based Metaheuristic Framework for Load Balancing in LTE Network", Computers, Materials and Continua, Vol. 71, No. 2, pp. 5766-5781 [E-ISSN: 1546-2226. **Impact Factor: 3.1**. Cite Score 2022-5; SJR 2022- |
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| | | 0.525; SNIP 2022-1.080]. **(SCI, SJR 0.525)**<br><br>3. **Sivagar M R** and Prabakaran N (2021), "Opposition based Spider Monkey Optimization Algorithm for Load Balancing in LTE Network", Webology, Vol. 18, No. 1, pp. 211-229 [E-ISSN: 1735-188X. **Impact Factor: 1.61;** Cite Score 2020-1.1; SJR 2020- 0.259; SNIP 2022-0.338]. **(Scopus, SJR 0.259)** |
| | **Books / Book Chapters / Monographs** | NIL |
| | **Conferences** | 1.**Sivagar M R** and Prabakaran N (2021), "Load Balancing in Real Time Mechanism using Advanced Real-Coded Genetic Algorithm in LTE Networks", IEEE Asian Conference on Innovation in Technology, ASIANCON 2021, Pune, India. ISBN- 978-172818583-5 pp.1-8. |
| **Events organized** | | **1.NIL**<br>**2.** |
| **Events attended** | | 5 |
| **Awards Received** | | NIL |
| **Details on Funded Projects** | | NIL |
| **Details on Thesis** | | **TITLE: Development of Genetic Algorithms-Based Efficient Load Balancing Models for LTE Networks** |
| **Details on Research Guidance** | | NIL |