


## FACULTY PROFILE

|  |  |            |                              |   |
|--|--|------------|------------------------------|---|
| <b>Name of Teaching Staff / RMK ID</b>                             | Dr.S.Srijayanthi / T0412   |            |                              |  |
| <b>Designation</b>   | Assistant Professor  |            |                              |   |
| <b>Department</b>  | Artificial Intelligence and Data Science   |            |                              |   |
| <b>Date of Joining the Institution</b>                             | 29.06.2006   |            |                              |   |
| <b>Qualifications</b>  | B.E. (CSE)   | M.E. (CSE) | Ph.D                         |   |
| <b>Total Experience</b>  | Overall : 18 Years 3 Months  |            | in RMK : 17 Years 1 Month    |   |
| <b>Papers Published in Journal</b>                                 | Overall : 6  |            | After Joining RMK: 6         |   |
| <b>List of Papers Published</b>                                    | <p>“Design of privacy preserving model based on clustering involved anonymization along with feature selection” in Computers and Security, 2023</p> <p>“A Real-Time Data Clustering Scheme Using K-Medoids Based Optimal Neural Network Approach for Integrating Demographics and Diagnosis Codes” in IETE journal of research, 2021</p> <p>“Sepsis Prediction” in Turkish Online Journal of Qualitative Inquiry, 2021</p> <p>“Cluster Dissimilar Tuples: A stronger notion on Privacy” in International Journal of Emerging trends in Engineering Research, 2020</p> <p>“Efficient Anonymization Algorithm for Multiple Sensitive Attributes” in International Journal of Innovative Technology and Exploring Engineering, 2020</p> <p>"A comprehensive survey on privacy preserving big data mining in International Journal of Computer Applications Technology and Research 2017</p> |            |                              |   |
| <b>Papers Presented in Conferences (Scopus / WoS indexed only)</b> | Overall : Nil  |            | After Joining RMK : Nil      |   |
| <b>Ph.Ds / Projects Guided</b>                                     | Ph.Ds Guided : Nil   |            | Student Projects Guided : 20 |   |

|                                       |   |                     |
|---------------------------------------|---|---------------------|
| <b>Books Published :</b>              | Count : Nil   |                     |
|                                       | List :  |                     |
| <b>Patents</b>                        | Published Count : 1   | Granted Count : Nil |
|                                       | List : Smart Cane for Visually Impaired People  |                     |
| <b>Professional Memberships</b>       | Count : 2   |                     |
|                                       | List : <ul style="list-style-type: none"> <li>● Life Membership in Indian Society for Technical Education</li> <li>● Associate Membership in The Institution of Engineers(India)</li> </ul> |                     |
| <b>Consultancy Projects Completed</b> | Count : 1   |                     |
|                                       | List: Website and Payroll Software for Sakthi Industries  |                     |
| <b>Awards Received</b>                | Count : 1   |                     |
|                                       | List :<br>Best Faculty Advisor Award from IEI   |                     |
| <b>Research grants Received</b>       | Nil   |                     |
| <b>Orchid Link / ID</b>               | ID : <a href="https://orcid.org/0000-0003-0922-8792">https://orcid.org/0000-0003-0922-8792</a>  |                     |
| <b>Google Scholar Link / ID</b>       | ID: <a href="https://scholar.google.co.in/citations?hl=en&amp;user=u5rDINKAAAAJ">https://scholar.google.co.in/citations?hl=en&amp;user=u5rDINKAAAAJ</a>                                     |                     |
| <b>Vidwan Link / ID</b>               | ID : <a href="https://vidwan.inflibnet.ac.in/profile/305202">https://vidwan.inflibnet.ac.in/profile/305202</a>  |                     |
| <b>Research Gate Link / ID</b>        | ID: <a href="https://www.researchgate.net/profile/Srijayanthi-Subramanian">https://www.researchgate.net/profile/Srijayanthi-Subramanian</a>   |                     |
| <b>Scopus Link / ID</b>               | ID : <a href="https://www.scopus.com/authid/detail.uri?authorId=57211886822">https://www.scopus.com/authid/detail.uri?authorId=57211886822</a>  |                     |

