


## FACULTY PROFILE

|   |   |                       |   |
|---|---|-----------------------|---|
| <b>Name of Teaching Staff / RMK ID</b>                                | K.RAMYA DEVI/T1064  |                       |  |
| <b>Designation</b>  | ASSISTANT PROFESSOR   |                       |   |
| <b>Department</b>   | COMPUTER SCIENCE AND ENGINEERING  |                       |   |
| <b>Date of Joining the Institution</b>                                | 15.11.2021  |                       |   |
| <b>Qualifications</b>   | B.E (C.S.E)   | M.Tech (C.S.E)        |   |
| <b>Total Experience</b>   | Overall : 14.9 Years  | in RMK : 1.6 Years    |   |
| <b>Papers Published in Journal</b>                                    | Overall : 5   | After Joining RMK : 1 |   |
| <b>List of Papers Published</b>                                       | <p>1.Ramyadevi.K,Geetha.R,Balasubramanian.M,"COVIDetection:deep convolutional neu'ral network based automatic detection of COVID-19 with chest x ray images in Bio-medical engineering journal, 2022, 38(3), pp. 955–964.</p> <p>2. Ramyadevi.K, Geetha.R,Balasubramanian.M, "Prediction of domestic power peak demand and consumption using supervised machine learning with smart meter dataset in Multimedia tools", 2021, 80(13), pp. 19675–19693.</p> <p>3. Ramyadevi K, Veena S., Elavarasi, "Smart car automated system to assist the driver in Detecting the problem and providing the solution", International Journal of Innovative Technology and Exploring Engineering, 2019, 8(6 Special Issue 4), pp. 727–731.</p> <p>4. Ramyadevi K, Veena S., Elavarasi, "An intelligent digital system for visually impaired person (vip's)", 2017, International Conference on Information Communication and Embedded Systems. ICICES 2017, 2017, 8070769.</p> <p>5. <b>Ramyadevi.K</b>, Balasubramanian.M, "Medicine delivery system using drone" , Test Engineering and Management, 2020.</p> |                       |   |
| <b>Papers Presented in Conferences</b><br>(Scopus / WoS indexed only) | Overall : -   | After Joining RMK : - |   |

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|---------------------------------------|---|-----------------------------|
| <b>Ph.Ds / Projects Guided</b>        | Ph.Ds Guided : -  | Student Projects Guided : 1 |
| <b>Books Published :</b>              | Count : -   |                             |
|                                       | List :  |                             |
| <b>Patents</b>                        | Published Count : -   | Granted Count : -           |
|                                       | List :  |                             |
| <b>Professional Memberships</b>       | Count : 1   |                             |
|                                       | List :<br>1. ISTE ( The Indian Society for Technical Education)   |                             |
| <b>Consultancy Projects Completed</b> | Count : 1   |                             |
| <b>Awards Received</b>                | Count : -   |                             |
|                                       | List :  |                             |
| <b>Research grants Received</b>       | -   |                             |
| <b>Orcid Link / ID</b>                | ID : <a href="https://orcid.org/0000-0002-1094-0050">https://orcid.org/0000-0002-1094-0050</a>  |                             |
| <b>Google Scholar Link / ID</b>       | ID: Z67z4fgAAAAJ  |                             |
| <b>Vidwan Link / ID</b>               | ID : 305384<br><a href="https://vidwan.inflibnet.ac.in/myprofile">https://vidwan.inflibnet.ac.in/myprofile</a>  |                             |
| <b>Research Gate Link / ID</b>        | LINK: <a href="https://www.researchgate.net/profile/Ramyadevi-K">https://www.researchgate.net/profile/Ramyadevi-K</a>   |                             |
| <b>Scopus Link / ID</b>               | <a href="https://www.scopus.com/authid/detail.uri?authorId=57200142363">https://www.scopus.com/authid/detail.uri?authorId=57200142363</a><br>ID : 57200142363 |                             |