

## FACULTY PROFILE

|  |   |                |                               |   |
|--|---|----------------|-------------------------------|---|
| <b>Name of Teaching Staff / RMK ID</b> | <b>Mr. M.P.KARTHIKEYAN / T1000</b>  |                |                               |  |
| <b>Designation</b>                     | Assistant Professor   |                |                               |   |
| <b>Department</b>                      | Computer Science and Engineering  |                |                               |   |
| <b>Date of Joining the Institution</b> | 19.07.2019  |                |                               |   |
| <b>Qualifications</b>                  | B.E – (CSE)   | M.Tech – (CSE) | Pursuing Ph.D                 |   |
| <b>Total Experience</b>                | <b>Overall : 10.00 Years</b>  |                | <b>in RMK : 03.11 Years</b>   |   |
| <b>Papers Published in Journal</b>     | <b>Overall : 10</b>   |                | <b>After Joining RMK : 06</b> |   |
| <b>List of Papers Published</b>        | <ol style="list-style-type: none"> <li>1. Karthikeyan, M.P; Analysis of Social Network with Ontology and Deep Sentiment Durability Detection (SSD) Model for Green Community Journal of Green Engineering (JGE)10Issue-62661–2677.2020Alpha Publishers</li> <li>2. M.P.Karthikeyan, C. Balakrishnan, Karthik Elangovan, T. C. Jermin Jeanita; Protected Banking Verification By Figure Pixel Comparison And Bitcoin Transaction Using Block chain, Turkish Journal of Computer and Mathematics Education126316-3202021</li> <li>3. M.P, Karthikeyan; A Survey on Effective Attendance Marking Using Face Recognition Behavior Monitoring and RFID International Journal of Engineering Research63136-1392017</li> <li>4. Saranya, R; Selvi, M; Maheshwari, G Uma; Karthikeyan, MP; A Survey on Identification of Glaucoma, Exudates using Retinal Scan and Wavelet Filters, International Journal of Engineering Research63132-1352017Innovative Research Publications</li> <li>5. Karthikeyan, M.P.; Data Hiding in HDR Images, International Journal of Advance Engineering and Research Development523782018IIJAERD - 2018</li> <li>6. Karthikeyan, MP; Anita, EA; IM-EDRD from Retinal Fundus Images Using Multi-Level Classification Techniques, INTELLIGENT AUTOMATION AND SOFT COMPUTING351567-5802023TECH SCIENCE PRESS 871 CORONADO CENTER DR, SUTE 200, HENDERSON, NV 89052 USA</li> <li>7. T. C. Jerlin Jenita, Dr. Saraswathi V, A. V. Kalpana, M. P. Karthikeyan; 5G Network Design for Water Quality Monitoring using Agricultural IoT, Test Engineering &amp; Management828827-88342020ISSN:0193-4120</li> </ol> |                |                               |   |

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|   | <p>8. Sai Nandan, A; Sai Sumanth, B; Lilith Kumar, R; Karthikeyan, MP; IOT Based V-Tank, Next Generation of Internet of Things: Proceedings of ICNGIoT 2021513-5182021Springer</p> <p>9. Karthikeyan, MP; Mary Anita, EA; Text classification; language-independent tokenization; sub word tokenization, Intelligent Automation &amp; Soft Computing3512023</p> <p>10. M. P., Karthikeyan; S., Vignesh; C. R., Sharvesh Kumar; R., Santhanam; Fall Detection Using Computer Vision And Machine Learning, Turkish Online Journal of Qualitative Inquiry1242192-21992021EBSCO Industries, Inc</p> |                              |
| <b>Papers Presented in Conferences</b><br>(Scopus / WoS indexed only) | Overall : 5   | After Joining RMK : Nil      |
| <b>Ph.Ds / Projects Guided</b>  | Ph.Ds Guided : Nil  | Student Projects Guided : 12 |
| <b>Patents</b>  | Published Count : 02  | Granted Count : Nil          |
|   | List :<br>1. An Approach For Empowering Edge Computing For Source allocation Based Learning For Industrial lot<br>2. Smart body Cam for Domestic Violence reduction system  |                              |
| <b>Professional Memberships</b>                                       | Count : 02  |                              |
|   | List : IAENG; ISTE  |                              |
| <b>Consultancy Projects Completed</b>                                 | Count : 01  |                              |
| <b>Orcid Link / ID</b>  | ID : 0000-0002-0970-1861  |                              |
| <b>Google Scholar Link / ID</b>                                       | ID : YNmReHoAAAAJ   |                              |
| <b>Vidwan Link / ID</b>   | ID : 305412   |                              |
| <b>Research Gate Link / ID</b>  | <a href="https://www.researchgate.net/profile/Karthikeyan-M-P-3">https://www.researchgate.net/profile/Karthikeyan-M-P-3</a>   |                              |
| <b>Scopus Link / ID</b>   | ID : 57218372605  |                              |