


# FACULTY PROFILE

|   |  |                                |   |
|---|--|--------------------------------|---|
| <b>Name of Teaching Staff / RMK ID</b>                                | Ms. J.DIVYA / T1019  |                                |  |
| <b>Designation</b>  | Assistant Professor  |                                |   |
| <b>Department</b>   | Computer Science and Design  |                                |   |
| <b>Date of Joining the Institution</b>                                | 21.02.2020   |                                |   |
| <b>Qualifications</b>   | B.E  | M.E                            |   |
| <b>Total Experience</b>   | Overall : 3.8 years  | in RMK : 2years 10 months      |   |
| <b>Papers Published in Journal</b>                                    | Overall : 4  | After Joining RMK :4           |   |
| <b>List of Papers Published</b>                                       | <p>1. A Study Of Secure Cryptographic Based Hardware Security Module In A Cloud Environment.</p> <p>2. Deep Analysis Of Covid-19 Receptors Recognition And Locating In Pulmonary Ultrasound.</p> <p>3. Deep Analysis of Covid-19 Receptors Recognition and Locating In Pulmonary Ultrasound.</p> <p>4. An Enhanced Security Scheme For Protecting Sensitive Documents In A Public Cloud Environment Using A Dual Encryption Technique.</p> |                                |   |
| <b>Papers Presented in Conferences</b><br>(Scopus / WoS indexed only) | Overall : 1  | After Joining RMK : 1          |   |
| <b>Ph.Ds / Projects Guided</b>  | Ph.Ds Guided : - Nil   | Student Projects Guided :- Nil |   |
| <b>Books Published :</b>  | Count :- 0   |                                |   |
|   | List :- Nil  |                                |   |
| <b>Patents</b>  | Published Count : 2  | Granted Count : -              |   |
|   | <p>List: 1.Smart Body Cam For Domestic Violence Reduction System.</p> <p>2. Predicting Smoking Level By Machine Learning Algorithm For E-Cigarette.</p>  |                                |   |

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|---------------------------------------|---|
| <b>Professional Memberships</b>       | Count : 0   |
|                                       | List : Nil  |
| <b>Consultancy Projects Completed</b> | Count : 2   |
| <b>Awards Received</b>                | Count : - 0   |
|                                       | List :- Nil   |
| <b>Research grants Received</b>       | -Nil  |
| <b>Orchid Link / ID</b>               | ID : 0000-0002-2245-5730  |
| <b>Google Scholar Link / ID</b>       | ID : oNKEEIIAAAAJ   |
| <b>Vidwan Link / ID</b>               | ID : 305209   |
| <b>Research Gate Link / ID</b>        | <a href="https://www.researchgate.net/profile/Divya-Jothi/research">https://www.researchgate.net/profile/Divya-Jothi/research</a> |
| <b>Scopus Link / ID</b>               | ID : 57220892290  |