


FACULTY PROFILE

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| Name of Teaching Staff / RMK ID | Ms.IYSWARIYA A / T0979 | | |  |
| Designation | ASSISSTANT PROFESSOR | | | |
| Department | ECE | | | |
| Date of Joining the Institution | 21.06.2018 | | | |
| Qualifications | B.E. (ECE) | M.E. (APE) | - | |
| Total Experience | Overall : 10 Years | | in RMK : 4 Years 4 months | |
| Papers Published in Journal | Overall : 8 | | After Joining RMK :7 | |
| List of Papers Published | <p>List:</p> <ol style="list-style-type: none"> 1. The Role of Engineering Mathematics in Electronics and Communication and Electrical Engineering, Suganthi P, Iyswariya A Design Engineering, Volume , Year 2021, Pages 2050—2059 2. Design of Dual Band Meander Line Scoop Antenna for ISM Bands Iyswariya A; Preetha R ;Chinnammal V ;Lathamanju R;Durgadevi K;Praveen Kumar V. Conference Paper Proceedings of the 5th International Conference on I-SMAC (IoT in Social, Mobile, Analytics and Cloud), I-SMAC 2021, Volume , Year 2021, Pages 1779-1783 3. Aperture Coupled Technique Using Triangular Shape Patch Antenna for Integration into Different Wearable Textile Substrates, Ramkumar V and Basha, S Mahaboob and Suresh T and Iyswariya A and Jeevitha K European Journal of Molecular & Clinical Medicine, Volume 7, Year 2020, Pages 2020 4. A review on various segmentation techniques in image processing K Jeevitha, A Iyswariya, V RamKumar, S Mahaboob Basha, V Praveen Kumar . European Journal of Molecular & Clinical Medicine, Volume , Year 2020, Pages 1342-1348 5. Attack Localization Task Allocation Based Scheme for Implantable Medical Devices, Iyswariya A and RamKumar V and Jeevitha K , Test Engineering and Management, Feb 2020, volume 82, ISSN: 0193-4120 Page No. 8902 – 8907 6. Identification and Detection of Plant Diseases by Convolutional Neural Networks. Iyswariya A and Ramkumar V and Chandrasekhar Sarvepalli and Reddy, Yaddala Chandrasekhar and | | | |

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| | <p>Tathwik, Vunnam Sai and, V Praveen Kumar European Journal of Molecular \& Clinical Medicine, Volume 7, Pages 2020</p> <p>7. An approach to develop a smart and intelligent wheel chair, Iyswariya A, S Gowtham Reddy, Vineeth Reddy, Santhosh Reddy, K jeevitha, V Praveen Kumar European Journal of Molecular \& Clinical Medicine, Volume 7, issue 4 Pages 2020</p> <p>8. Design of PI Controller using First Order Plus Time Delay Model for Process Control, Iyswariya A, Nimitha N, Aarthi K J Veronica, Selvarasu R article International Journal of Advance Research in Electronics and Communication Engineering, Volume 4, Year 2015, Pages 687-691</p> | |
| Papers Presented in Conferences (Scopus / WoS indexed only) | Overall : 1 | After Joining RMK :1 |
| Ph.Ds / Projects Guided | Ph.Ds Guided : NA | Student Projects Guided : 10 |
| Books Published : | Count : Nil | |
| | List : NA | |
| Patents | Published Count : 1 | Granted Count : Nil |
| | List : A smart Double C shaped wearable antenna by using mathematical for dual band applications, 2022 | |
| Professional Memberships | Count : 3 | |
| | List : 1.The Indian Society for Technical Education-Life Member-105360 2. Computer Science Teachers Association – Basic Member-983457935 3. International Association of Engineers – Member- 296337 | |
| Consultancy Projects Completed | Count : 2 | |
| Awards Received | Count : 3 | |
| | List : 1. Certificate of Appreciation-Mentor award for the course Introduction to Internet of Things from NPTEL OFFICE, IIT Chennai, 2022. 2. Certificate of Appreciation-Mentor award-India Innovation Challenge Design Contest 2019 from Director, University Program, Texas Instruments, India. 3. Academic achievement award in 2018 from Arignar Anna Institute of Science and Technology. | |

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| Research grants Received | Nil |
| Orchid Link / ID | ID : 0000-0001-8361-3221 https://orcid.org/0000-0001-8361-3221 |
| Google Scholar Link / ID | ID : YVYQUzIAAAAJ https://scholar.google.co.in/citations?user=YVYQUzIAAAAJ |
| Vidwan Link / ID | ID : 305415 https://vidwan.inflibnet.ac.in/profile/305415 |
| Research Gate Link / ID | https://www.researchgate.net/profile/lyswariya-Ajeeth-Mohan-Doss |
| Scopus Link / ID | ID : 57210597584 https://www.scopus.com/authid/detail.uri?authorId=57210597584 |