FACULTY PROFILE

Name of Teaching Staff / RMK ID	A. JASMINE GILDA / T0867
Designation	Assistant Professor
Department	Computer Science and Engineering
Date of Joining the Institution	01.06.2015
Qualifications	B.E., M.E., (Ph.D.)
Total Experience	Overall : 11 years — in RMK : 8 years
Papers Published in Journal	Overall : 12 — After Joining RMK : 11
List of Papers Published	1. **A Jasmine Gilda**, P Ravi Tejaswini, P Sahithi, K Likitha, "Detecting Spam Email Using Machine Learning", "Turkish Online Journal of Qualitative Inquiry (TOJQI)", Volume 12, Issue 04, April 2021: 2179-2191, Apr 2021. 2. R Sudarvizhi, **A Jasmine Gilda**, R Dhanalakshmi, "An Evaluation of a Computational Method to Extract Spike Based Features from EEG Signals to Analyse the Epileptic Seizures", "European Journal of Molecular & Clinical Medicine", ISSN2515-8260 vol 7 issue 4 pp.2067-2076, Nov 2020. 3. Bhuwanesh S, Maneesh Reddy B, Ashwin Kumar, **Ms. Jasmine Gilda A**, "Liver Cancer Detection Using Image Processing Techniques", "Journal of Xidian University", ISSN No:1001-2400 VOLUME 14, ISSUE 8, Aug 2020. 4. Dinesh Manikandan, Arjun Manoj SKL, Sarvin SS, **Jasmine Gilda A**, "Heart Disease Analysis and Prediction Using Deep Neural Networks and Big Data Analytics", "International Journal of Advanced Science and Technology", ISSN: 2005-4238 Vol. 29, No. 04, (2020), pp. 7138 –7144, Jul 2020. A. **Jasmine Gilda, A**. Jeba Sheela, Dr.Sandra Johnson, Dr. T. Sethukarasi, "Application Engine using Blockchain Technology", "TEST Engineering & Management", ISSN: 0193-4120, Feb 2020. 5. Sandra Johnson, **A Jasmine Gilda**, T Sethukarasi, "Spatio-Temporal Dengue Prediction System using Hybrid Algorithm", "TEST Engineering & Management", ISSN: 0193-4120, Feb 2020. 6. N. Banupriya, **A. Jasmine Gilda**, B. Jaison, T. Sethukarasi, "WBC Analysis using Data Augment Method and Convolutional Neural Network", "International Journal of Innovative Technology and Exploring Engineering (IJITEE)", ISSN: 2278-3075, Dec 2019. 7. Ms. N. Banupriya, Dr. T. Sethukarasi, **Ms. A. Jasmine Gilda**,

	"Survey on Ranking Concepts and Text Mining Algorithms", "International Journal of Engineering Research & Technology (IJERT)", ISSN: 2278-0181, Sep 2019.
	8. Sandhya. S, Nivetha. S, Nirmala. S, **Jasmine Gilda. A**, "A Prediction model for chronic kidney disease using machine learning algorithms", "International Research journal of Engineering and Technology", ISSN 2395-0056, Vol- 6,Issue 3, pp 7153-7157, Mar 2019.
	9. G.Bindhu Harshitha, J. Priyanka, A.Pravallika , **A.Jasmine Gilda**, "Personalized privacy preserving social recommendation based on ranking systems", "International Research journal of Engineering and Technology", ISSN:2395-0072, Mar 2019.
	10. Radhika M, Priya Dharshini K, Monisha S, **Jasmine Gilda A**, "Providing security using Fragmentation and Replication", "International Journal for Scientific Research & Development", ISSN 2321-0613, Vol. 7, Issue 01 pp 1352- 1355, Apr 2019.
	11. Varsita N, Sai Shree K, Roopini R, **Jasmine Gilda**, "Detection of Spam Reviews using Pattern Matching and Time Framework", "IJSRD-International Journal for Scientific Research &Development", ISSN:2321-0613, May 2018.
	12. Ms.A.Mary Dayana, **Ms.A.Jasmine Gilda**, "A Relevant Approach for Image Retrieval Based on Interactive Genetic Algorithm Using Feature Descriptors", "International Journal of Recent Trends in Engineering & Research (IJRTER)", Volume 02, Issue 11; November - 2016 [ISSN: 2455-1457], Nov 2016.

Papers Presented in Conferences (Scopus / WoS indexed only)	Overall : 02	After Joining RMK : -
Ph.Ds / Projects Guided	Ph.Ds Guided : -	Student Projects Guided : 16

Books Published :	Count : 01	
	List : Design and Analysis of Algorithms	

Patents	Published Count : 03	Granted Count : -
	List : 1. Smart Body Cam for Domestic Violence Reduction System 2. Multiple Sensor Data Fusion Enabled AI Based Emotion Identification System 3. Novel Private Framework Design for Content Based Image Retrieval in Cloud Computing	

Professional Memberships	Count : 04
	List : ISTE, IAENG, CSTA, SDIWC

Consultancy Projects Completed	Count : 03

Awards Received	Count : 01
	List : TTT Outperforming Faculty for the outstanding performance during the TTT program towards AWS technology by Virtusa.
Research grants Received	-
Orcid Link / ID	ID : 0000-0001-8146-8307
Google Scholar Link / ID	ID : EStYXpYAAAAJ
Vidwan Link / ID	ID : 305374
Research Gate Link / ID	Link : https://www.researchgate.net/profile/Jasmine-Gilda-A
Scopus Link / ID	ID : 57351420400