


# FACULTY PROFILE

<b>Name of Teaching Staff / RMK ID</b>	<b>Dr. A. Anna Lakshmi /T1120</b>			
<b>Designation</b>	Associate Professor Grade II			
<b>Department</b>	Information Technology			
<b>Date of Joining the Institution</b>	09-10-2023			
<b>Qualifications</b>	B.E(CSE)	M.E(CSE)	Ph.D(ICE)	
<b>Total Experience</b>	Overall : 19.6 Years		in RMK : 3 months	
<b>Papers Published in Journal</b>	Overall : 10		After Joining RMK : NIL	
<b>List of Papers Published</b>	<p>1.A. Anna lakshmi, Dr.K.R. Valluvan, “A Survey of Algorithms for Defending MANETs against the DDoS Attacks” , International Journal of Advanced research in Computer Science &amp; Software Engineering,Sep 2012.</p> <p>2.A. Anna lakshmi, Dr.K.R. Valluvan, N.Naveen, “A Cogitate study of IDS in MANET”, International Journal of Computer Science and Information Technology &amp; Security, Oct 2012.</p> <p>3.A. Anna lakshmi, A.Anandakumar, G.Nagaraj, K.R.Valluvan, “ Comparative Analysis of Architectures for Intrusion Detection Systems against DoS Attacks in MANETs based on Chi-Square Test”, International Journal of Computer Applications (0975 – 8887) Volume 87 – No.4, February 2014.</p> <p>4.A. Anna lakshmi, K.R.Valluvan, “ Support Vector Machine And Fuzzy Based Intrusion Detection And Prevention For Attacks In Manets” International Journal of Mobile Network Design and Innovation s, Volume 6 Issue 2, November 2015, Pages 63-72 , Inderscience.Publishers , Geneva, DOI 10.1504/IJMNDI.2015.072837.</p> <p>5.A. Anna lakshmi, Dr.K.R.Valluvan, ” Cluster based Secure Group Communication Model for MANET”, International Journal of Applied Engineering Research ISSN 0973-4562 Volume 10, Number 9 (2015), pp. 6820-6831.</p> <p>6.A. Anna lakshmi, Dr.K.R.Valluvan, ” Certificate Based Secure Communication Scheme for Cluster Based Architecture in MANET”, International Journal of Printing, Packaging &amp; Allied Sciences, Vol. 4, No. 4, December 2016.</p> <p>7.A. Anna Lakshmi, M. Suganthi, R. Jeeva, D. G. David, “Novel Technique For Random Number Generation Using Cmos Image Sensor”, AIP CP Volume 2444, 31 Mar 2022.</p> <p>8. G Uma Maheswari, A Anna Lakshmi, K Kirubanantha Valli, G Vinoth Rajkumar, SP Ramesh, ” Edge Sensing of Agricultural Layers with Signals and TS Protocol and PS with PAPRAware Transmission”, 2023.</p>			

	<p>9. Dr. A. Anna Lakshmi, R. Aruna, S. Banu Priya, S. Daicy Rani, E. Mahalakshmi, “Prediction of crop using ensembling approaches”, International Journal of Engineering Research &amp; Technology, 2023.</p> <p>10.A. Anna Lakshmi, “Improving the power consumption of sensor networks using optimization technique for sleep scheduling mechanism”, Journal of Super Computing,2023.</p>	
<b>Papers Presented in Conferences</b> (Scopus / WoS indexed only)	Overall : 13	After Joining RMK :2
<b>Ph.Ds / Projects Guided</b>	Ph.Ds Guided : - NIL	Student Projects Guided :- 20
<b>Books Published :</b>	Count : NIL	
	List : NIL	
<b>Patents</b>	Published Count : 1	Granted Count : NIL
	1. A Utility Model Patent is filed which is entitled “Designing a micro jammer to avoid explosion in petrol stations due to mobile usage” in 2021.	
<b>Professional Memberships</b>	Count : 1	
	List : ISTE	
<b>Consultancy Projects Completed</b>	Count : NIL	
<b>Awards Received</b>	Count : NIL	
	List : NIL	
<b>Research grants Received</b>	NIL	
<b>Orchid Link / ID</b>	Link: <a href="https://orcid.org/0009-0008-2440-812X">https://orcid.org/0009-0008-2440-812X</a>	
<b>Google Scholar Link / ID</b>	Link: <a href="https://scholar.google.com/citations?user=HK5PKrkAAAAJ&amp;hl=en">https://scholar.google.com/citations?user=HK5PKrkAAAAJ&amp;hl=en</a>	

<b>Vidwan Link / ID</b>	ID : 170282
<b>Research Gate Link / ID</b>	Link: <a href="https://www.researchgate.net/profile/Anna-Arunachalapandian">https://www.researchgate.net/profile/Anna-Arunachalapandian</a>
<b>Scopus Link / ID</b>	<a href="https://www.scopus.com/freelookup/form/author.uri?zone=TopNavBar&amp;origin=NO%20ORIGIN%20DEFINED">https://www.scopus.com/freelookup/form/author.uri?zone=TopNavBar&amp;origin=NO%20ORIGIN%20DEFINED</a>