


## FACULTY PROFILE

<b>Name of Teaching Staff / RMK ID</b>	Dr. Gladiss Merlin N.R/T1106		
<b>Designation</b>	Associate Professor		
<b>Department</b>	Artificial Intelligence and Data Science		
<b>Date of Joining the Institution</b>	18.01.2023		
<b>Qualifications</b>	B.E	M.Tech	Ph.D
<b>Total Experience</b>	Overall : 16 Years		in RMK : 2 Years 6 Months 13 Days
<b>Papers Published in Journal</b>	Overall : 17		After Joining RMK :1
<b>List of Papers Published</b>	<ol style="list-style-type: none"> <li>1. <b>GLADISS MERLIN N.R</b> R Survey of Image Forgery Detection Methods A Passive Approach Journal of Advanced Research in Dynamical and Control Systems (JARDCS) [SCOPUS INDEXED], Volume 10, Issue-12, ISSN 1943-023X , Aug -18</li> <li>2. <b>GLADISS MERLIN N.R</b>, Indexing and Optimization Techniques in Biomedical Industry, International Journal of Engineering and Advanced Technology (IJEAT) [SCOPUS INDEXED], Volume-8, Issue-6, ISSN: 2249–8958, Aug-19</li> <li>3. <b>GLADISS MERLIN N.R</b>, Improved Segmentation Techniques for Image Manipulation with Shadow Based Digital Forgery Using Vanishing Point Computation, International Journal of Scientific &amp; Technology Research (IJSTE) [SCOPUS INDEXED], Volume- 8, Issue-12, ISSN 2277-8616, Dec-19</li> <li>4. <b>GLADISS MERLIN N.R</b>, Geometrical Based Technique for Reflection Based Image Forgery Detection in Digital Images, International Journal of Scientific &amp; Technology Research (IJSTE) [SCOPUS INDEXED] VOLUME 9, ISSUE 01, ISSN 2277-8616, Jan-20</li> <li>5. <b>GLADISS MERLIN N.R</b>, Lung Tumor Detection Based on Artificial Neural Network, International Journal of Control and Automation (IJCA) [SCOPUS INDEXED], VOLUME 13, ISSUE 02, ISSN 2005-4297, Apr-20</li> </ol>		

6. **GLADISS MERLIN N.R.**, 'E -Patient Deidentified Record Integration using Cloud Computing, 'International Journal of Recent Technology and Engineering (IJRTE) Volume-9 Issue-2, ISSN:2277-3878 , Apr-20
7. **GLADISS MERLIN N.R** "IoT based Cloud Integrated Smart Classroom for smart and a sustainable Campus" Procedia Computer Science 172 (2020) 77–81, Elsevier, Science Direct, Volume no 172, 1877-0509 , Jun-20
8. **GLADISS MERLIN N.R** "Efficient indexing and retrieval of patient information from the big data using MapReduce framework and optimization" Journal of Information Science, DOI: 10.1177/01655515211013708
9. **GLADISS MERLIN N.R** "Optimal Routing and Deep Regression Neural Network for Rice Leaf Disease Prediction in IoT" International Journal of Computational Methods, doi.org/10.1142/S0219876221500146.
10. **GLADISS MERLIN N.R** "Cutting-Edge Travel Planner: Intelligent Route Recommendation System using Enhanced Learning Scheme with AI Principles", IEEE, DOI: 10.1109/ICONSTEM60960.2024.10568864
11. **GLADISS MERLIN N.R** Pictoquizezz: Engaging Cognitive Learning DOI: 10.1109/RMKMATE59243.2023.10369158
12. **GLADISS MERLIN N.R** An Experimental Analysis Based on Automated Detection of Polycystic Ovary Syndrome on Ultrasound Image using Deep Learning Models, ", IEEE, DOI: 10.1109/ICAECCI58247.2023.10370811
13. **GLADISS MERLIN N.R** Multi-classification of brain tumor by using deep convolutional neural network model in magnetic resonance imaging images", Wiley Online Library, ", IEEE, DOI: 10.1002/ima.22951ISBN: 1098-1098
14. **GLADISS MERLIN N.R** An improved Vision Systems for modern computer applications using Deep Learning, ", IEEE 10.1109/ICCCNT61001.2024.10726167
15. **GLADISS MERLIN N.R** HMLM: An Intelligent Artificial Intelligence Assisted Strategy to Identify UPI Frauds Based on Hybrid Markov Learning Methodology, ", IEEE, DOI: 10.1109/ICSES63760.2024.10910549
16. **GLADISS MERLIN N.R** Experimental Analysis of Artificial Intelligence Powered Adaptive Learning Methodology Using Enhanced Deep Learning Principle, ", IEEE, DOI: 10.1109/ICSES63760.2024.10910531
17. **GLADISS MERLIN N.R** An Adaptive Machine Learning Approach For Autonomous Detection and Classification of Marine Life in Underwater

	Environments, ”, EEE, <a href="https://doi.org/10.1109/ICIETDW61607.2024.10939494">https://doi.org/10.1109/ICIETDW61607.2024.10939494</a> .	
<b>Papers Presented in Conferences</b> (Scopus / WoS indexed only)	Overall : 17	After Joining RMK: 7
<b>Ph.Ds / Projects Guided</b>	Ph.Ds Guided :	Student Projects Guided :15
<b>Books Published :</b>	Count : 01	
	List : Database Management System, ISBN: 978-93-91930-38-7, March 2023.	
<b>Patents</b>	Published Count :3	Granted Count :
	List :	
<b>Professional Memberships</b>	Count :1	
	List :	
<b>Consultancy Projects Completed</b>	Count : 01	
<b>Awards Received</b>	Count :3	
	List :  <ol style="list-style-type: none"> <li>1. Received Award of “Meaningful Contribution in 100% Attendance. AY2017-2018 and AY2018-2019</li> <li>2. Received Best Performance faculty award in the AY2018-2019.</li> <li>3. Received Award in contributing more number of publications.</li> </ol>	
<b>Research grants Received</b>		
<b>Orchid Link / ID</b>	ID : <a href="https://orcid.org/0000-0003-0429-6745">https://orcid.org/0000-0003-0429-6745</a>	

<b>Google Scholar Link / ID</b>	ID : <a href="https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;user=l8t5fWoAAAAJ">https://scholar.google.com/citations?view_op=list_works&amp;hl=en&amp;user=l8t5fWoAAAAJ</a>
<b>Vidwan Link / ID</b>	ID : <a href="https://vidwan.inflibnet.ac.in/profile/340290">https://vidwan.inflibnet.ac.in/profile/340290</a>
<b>Research Gate Link / ID</b>	<a href="https://www.researchgate.net/search.Search.html?query=gladiss+merlin&amp;type=publication">https://www.researchgate.net/search.Search.html?query=gladiss+merlin&amp;type=publication</a>
<b>Scopus Link / ID</b>	<a href="https://www.scopus.com/authid/detail.uri?authorId=57204005215">https://www.scopus.com/authid/detail.uri?authorId=57204005215</a>