



# RAYALASEEMA UNIVERSITY

(A State University Established by Govt. of Andhra Pradesh)

(Accredited by NAAC with 'B' Grade)

KURNOOL – 518007, ANDHRA PRADESH

## FACULTY PROFILE

1	Name of the Faculty	:	DR.M.RAJESWARI		
2	Designation	:	ASSISTANT PROFESSOR(C)		
3	Department	:	COMPUTER SCIENCE		
4	Date of Birth	:	23-06-1982		
5	Date of Joining	:	04-10-2006		
6	Academic Qualifications		<b>UG Degree</b>	<b>PG Degree</b>	<b>Research Degree</b>
	Name of the Degree	:	B.C.A	M.Sc.(CS)	COMPUTER SCIENCE
	Class / Grade Awarded	:	FIRST	DISTINCTION	FIRST
	Board / University	:	SKU	SKU	RU
	Year of receiving Degree	:	2002	2006	2017
7	Areas of Specialization	:	COMPUTER NETWORKS & MANETS		
8	Total Experience (Yrs.)	:	<b>Teaching</b>	<b>Industry</b>	<b>Total</b>
			19		
9	Papers Presented	:	<b>National</b>	<b>International</b>	<b>Total</b>
10	Research Publications	:	<b>Journals</b>	<b>Conferences Proceedings</b>	<b>Books / Chapters</b>
	National Level	:	2		
	International Level	:	4		
11	Participation in		<b>Seminars</b>	<b>Conferences</b>	<b>Workshops</b>
	National Level	:		1	6
	International Level	:			
12	Ph.Ds. / Projects Guided	:	<b>Completed:</b>		<b>Ongoing:</b>
13	Research Projects handled	:	<b>Major:</b>		<b>Minor:</b>
14	Fellowships / Memberships	:			
15	Awards / Achievements / Any other information	:	<ol style="list-style-type: none"> <li>Successfully conducted <b>ICT courses</b> for Arts and Science students, enhancing digital literacy and technical skills.</li> <li><b>Active member of the Anti-Ragging Committee</b>, ensuring a safe and supportive campus environment.</li> </ol>		

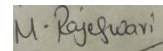


		<ol style="list-style-type: none"> <li>3. <b>Currently serving as the Girls' Hostel Warden</b>, overseeing student welfare, hostel administration, and student discipline.</li> <li>4. Provides <b>placement support</b> for MCA and Computer Science students by organizing training sessions, technical workshops, coding boot camps, and industry interactions to enhance employability.</li> <li>5. <b>Trained students in Advanced Java and Oracle</b>, guiding them in research projects and internships.</li> <li>6. Actively involved in <b>curriculum development</b> to align academic programs with the latest industry trends and technologies.</li> <li>7. Works closely with <b>corporate partners and recruiters</b> to facilitate campus placements and internship opportunities for students.</li> </ol>
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<b>16</b>	<b>Contact information</b>	:	<b>Mobile</b>	<b>Email ID</b>
			<b>9398342174</b>	<a href="mailto:rajeswarirucs@gmail.com"><u>rajeswarirucs@gmail.com</u></a>

<b>17</b>	<b>List of Publications /Chapters/Books (APA Format)</b>	<b>List of Journals</b>	
		<ol style="list-style-type: none"> <li>1. <b>Nagesh, Y., &amp; Rajeswari, M.</b> (2020). Machine learning algorithms on taxonomy of heart disease. <i>International Journal of Applied Engineering Research</i>, 15(1), 81-85. Retrieved from <a href="https://www.ripublication.com/ijaer20/ijaerv15n1_11.pdf"><u>https://www.ripublication.com/ijaer20/ijaerv15n1_11.pdf</u></a></li> <li>2. <b>Manjunath, C., &amp; Rajeswari, M.</b> (2018). Ant colony optimization-based OD-PRRP for wireless sensor networks. <i>International Journal of Engineering Research in Computer Science and Engineering (IJERCSE)</i>, 5(4). Retrieved from <a href="https://www.technoarete.org/common_abstract/pdf/IJERCSE/v5/i4/Ext_36214.pdf"><u>https://www.technoarete.org/common_abstract/pdf/IJERCSE/v5/i4/Ext_36214.pdf</u></a></li> <li>3. <b>Rajeswari, M., &amp; Kasi Viswanath, N.</b> (2017). Congestion control in mobile ad-hoc networks using intelligent priority queueing scheme. <i>International Journal of Engineering and Applied Sciences (IJEAS)</i>, 4(5). Retrieved from <a href="https://www.neliti.com/publications/257476/congestion-control-in-mobile-ad-hoc-networks-using-intelligent-priority-queueing"><u>https://www.neliti.com/publications/257476/congestion-control-in-mobile-ad-hoc-networks-using-intelligent-priority-queueing</u></a></li> <li>4. <b>Rajeswari, M.</b> (2017). A survey on congestion control algorithms in MANET. <i>Global Journal for Research Analysis (GJRA)</i>, 6(2). Retrieved from <a href="https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/fileview/February_2017_1486813971_137.pdf"><u>https://www.worldwidejournals.com/global-journal-for-research-analysis-GJRA/fileview/February_2017_1486813971_137.pdf</u></a></li> <li>5. <b>Sampathkumar, T., Narsimha, V. B., &amp; Rajeswari, M.</b> (2012). The adaptation of SC-FDMA in the uplink gives</li> </ol>	

		<p>edge to LTE over WiMAX2 in ad-hoc network. <i>Journal of Computer Applications (JCA)</i>, 5(1). Retrieved from <a href="https://www.academia.edu/1549821/The_Adaptation_of_SC_FDMA_in_the_uplink_gives_edge_to_LTE_over_WiMAX2_in_Ad_Hoc_Network">https://www.academia.edu/1549821/The_Adaptation_of_SC_FDMA_in_the_uplink_gives_edge_to_LTE_over_WiMAX2_in_Ad_Hoc_Network</a></p> <p>6. <b>Ravi Kumar, G., Nagamani, K., &amp; Rajeswari, M.</b> (2022). An exploratory focus on hyperparameter optimization for image processing utilizing convolution. <i>Bulletin Monumental Journal</i>, 23, 1-5. Retrieved from <a href="https://bulletinmonumental.com/volume-23-issue-8-2022/">https://bulletinmonumental.com/volume-23-issue-8-2022/</a></p> <p><b>Conference Proceedings</b></p> <p>1. <b>Vijaya Lakshmi, V., &amp; Rajeswari, M.</b> (2017). A survey on computer-aided breast cancer diagnosis using deep convolutional neural networks. In <i>Proceedings of the National Conference on Recent Innovations in Engineering and Technology (RIET-2017)</i>.</p>
18	Profile ID's	



**SIGNATURE OF FACULTY**