

Name : Mrs. Shiny Priyadarshini J
 Designation : Assistant Professor, Department of Computer Science
 Email ID : shinymcc02@gmail.com



S.No	Particulars																								
1	Educational Qualification:																								
	<table border="1"> <thead> <tr> <th>Degree</th> <th>Major</th> <th>Class</th> <th>College, University</th> <th>Year of passing</th> <th>Percentage</th> </tr> </thead> <tbody> <tr> <td>(Ph.D)</td> <td>Computer Science</td> <td></td> <td>Presidency College, Chennai</td> <td>Registered - 18th March, 2015</td> <td></td> </tr> <tr> <td>MCA</td> <td>Computer Science</td> <td>I class</td> <td>Madras Christian College, Chennai</td> <td>2009</td> <td>80.01%</td> </tr> <tr> <td>B.Sc</td> <td>Physics</td> <td>I class</td> <td>Madras Christian College, Chennai</td> <td>2006</td> <td>76%</td> </tr> </tbody> </table>	Degree	Major	Class	College, University	Year of passing	Percentage	(Ph.D)	Computer Science		Presidency College, Chennai	Registered - 18 th March, 2015		MCA	Computer Science	I class	Madras Christian College, Chennai	2009	80.01%	B.Sc	Physics	I class	Madras Christian College, Chennai	2006	76%
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2	<p>Courses taught at MCC:</p> <ol style="list-style-type: none"> Computer Networks Cryptography and Network Security System Software Object Oriented System Design UG – Allied Computer Science I – Python Programming UG - Allied Computer Science II- C++ Programming PG – Softskills 																								
3	<p>Administrative Experience, if any, in MCC:</p> <ol style="list-style-type: none"> Member, Academic Council 2016 – 2018. 																								
4	<p>Orientation Course:</p> <ol style="list-style-type: none"> Participated in the UGC sponsored Orientation Course Batch – 106 organized by the Academic Staff College, University of Madras, Chennai held from 18.05.2012 to 14.06.2012. 																								
5	<p>Refresher Courses:</p> <ol style="list-style-type: none"> NIL 																								
6	Papers presented in National Conferences / Seminars:																								

	<p>a. Presented a paper on “<i>Comprehensive analysis of Glaucoma Detection in Digital Retinal Images</i>” National Conference on NXTGEN Developments in Computer Science and Mathematics, held at Shree Chandrababhu Jain College, Minjur, Chennai during 29th and 30th September, 2016, ISBN: 978-81-9078-799-1.</p>
7	<p>Papers presented in International Conferences / Seminars:</p> <p>a. Presented a paper on “<i>Analogizing the Thinning Algorithm on Fingerprint Minutiae Extraction</i>”, IEEE, first International conference on Applied Theoretical Computing and Communication Technology (ICATCCT-2015), held at Bapuji Institute of Engineering and Technology, BIET, Davangere, Karnataka during 29-31 October, 2015.</p> <p>b. Presented a paper on “<i>An Empirical Study on Fingerprint Image Enhancement using Filtering Techniques and Minutiae Extraction</i>”, Springer, second International Conference on Intelligent Computing and Application (ICICA-2015), held at KCG College of Technology, Chennai during 5-6 February, 2016.</p> <p>c. Presented a paper on “<i>Analogizing the Thinning Algorithm and Elicitation of Vascular Landmark in Retinal Images</i>”, International Conference on Recent Trends in Computing Technology (ICRTCT-2016) held at University of Madras, Chennai during 22nd and 23rd February, 2016.</p>
8	<p>Publications:</p> <p>a. Published a paper on “<i>Analogizing the Thinning Algorithm on Fingerprint Minutiae Extraction</i>”, IEEE Xplore digital library, pp. 867-870, INSPEC Accession Number: 15937488, DOI:10.1109/ICATCCT.2015.7457005</p> <p>b. Published a paper on “<i>Elicitation of Vascular diameter in Digital Retina</i>” in the International Journal of Latest Trends in Engineering and Technology (IJLTET), pp. 235-241; ISSN-2278-621X.</p> <p>c. Published a paper on “<i>An Empirical Study on Fingerprint Image Enhancement Using Filtering Techniques and Minutiae Extraction</i>” in the journal of Advances of</p>

	<p>Intelligent systems Computing, Springer, Vol.467, 2016, ISBN-978-981-10-1644-8, pp 231-239.</p> <p>d. Published a paper on “<i>Comprehensive Analysis of Age related Macula Detection in Digital Retinal Images</i>” in the Asian Journal of Science and Technology, Vol 7, issue 4, September 2016; ISSN-0976-3376, pp. 3560-3565.</p> <p>e. Published a paper on “<i>Analogizing the Thinning Algorithm and Elicitation of Vascular Landmark in Retinal Images</i>” in the IGI GLOBAL-International Journal of Cognitive Informatics and Natural Intelligence, Vol 10, issue 3, July-September 2016; DOI: 10.4018/IJCINI.2016070103; ISSN-1557-3958, pp. 29-37.</p>
9	<p>Books Authored:</p> <p>a. NIL</p>
10	<p>Resource Person in Conferences:</p> <p>a. NIL</p>
11	<p>Resource person in Workshops / Others:</p> <p>a. Course Teacher in Networking in JAVA in ‘India Window Programme’ (IWP) for the students of Sungkong Hoe Univeristy (SKHU), South Korea, a collaborative programme of the Department of Computer Science, Madras Christian College and the Department of Glocal IT, SungKonghoe University.</p>
12	<p>Recognition as Research Supervisor for M.Phil and Ph.D.:</p> <p>a. NIL</p>
13	<p>Other Distinctions:</p> <p>a. Received the ‘<u>BEST PAPER AWARD</u>’ for the paper titled “<i>An Empirical Study on Fingerprint Image Enhancement using Filtering Techniques and Minutiae Extraction</i>”</p>