

Name : Ms. Johanna Johnsi Rani G

Designation : Assistant Professor

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S. No.	Particulars					
1	Educational Qualification: MCA., M.S., M.Phil., (Ph.D)					
	Degree	Major	Class	College, University	Year of passing	Percentage
	(Ph.D)			Madras University		
	M. Phil	Computer Science	I	Madurai Kamaraj University	June 2008	69.8%
	M.S	Software Systems	I	BITS (Pilani)	June 1994	CGPA 9.27 out of 10
	MCA		I	St. Joseph's College, Tiruchirapalli Bharathidasan University	April 1987	72.3%
	B.Sc	Physics	I	Sarah Tucker College, Tirunelveli Madurai Kamaraj University	April 1983	77.22%
2	Courses taught at MCC: a. Free and Open Source Software Technology b. Software Engineering c. Principles of Database Management Systems d. Principles of Operating Systems e. Software Project Management and Testing f. Data Structures and Algorithms g. Digital Principles h. Design and Analysis of Algorithms					
3	Administrative Experience, if any, in MCC: a. Dean of Women Students (2016 – 2018) b. Chairman, Board of Examinations (Dept. of Computer Sc.) c. Member, Academic Council 2003 – 2004, 2010 - 2011 d. Staff Advisor, Student Christian Movement, 2007 – 2008					

	e. Faculty In-Charge, Student Internet Centre, October 2004 – 2007.
4	Orientation Course:
5	<p>Refresher Courses:</p> <ol style="list-style-type: none"> a. Refresher Course in Computer Science sponsored by UGC, conducted by ASC, Bharathiar University, Coimbatore from February 4 – 24, 2005. b. Refresher Course in Computer Science sponsored by the UGC, conducted by the University of Madras at D.G.Vaishnav College, Arumbakkam from 31.7.2001 to 21.8.2001, on “Data Structures and Object-oriented programming using C++ and Java”. c. QIP Short term course on Object-Oriented Software Engineering from 12.03.2001 to 25.03.2001, sponsored by the AICTE, conducted by School of Computer Science, Anna University, Chennai and AICTE-QIP Centre for MCA programme, Anna University, Chennai.
6	<p>Papers presented in National Conferences / Seminars:</p> <ol style="list-style-type: none"> a. Presented a paper on “<i>Effective Requirement Engineering</i>” in “AICTE sponsored National Conference on Software Engineering”, at Sacred Heart College, Tirupattur, held from September 14 – 16, 2006. b. Presented a paper on “Medical Decision-making using Temporal Mining” at the National Conference on Software Engineering and Applications”, at Sacred Heart College, Tirupattur, held from December 4-6, 2008.
7	<p>Papers presented in International Conferences / Seminars:</p> <ol style="list-style-type: none"> a. Presented a paper on “<i>Lexicon-based and Query-based Auto-annotation of Medical Reports using SNOMED</i>”, at the International Conference on Computing Paradigms (ICCP-2017) organized by Don Bosco College, Guezou Nagar Yelagiri Hills, Vellore District, India and Integrated Intelligent Research, Chennai, India on July 22, 2017. b. Presented a paper on “<i>Summarization and Visualization of Textual Data in Breast Cancer Pathology</i>”, at the International Conference on Computing Paradigms (ICCP-2016) organized by Don Bosco College, Guezou Nagar Yelagiri Hills, Vellore District, India and Integrated Intelligent Research, Chennai, India at The Citadel, Chennai, Tamilnadu, on July 23, 2016. c. Presented a paper on “<i>Extraction of Malignancy Status and Validation of Pathological Classification of Breast Cancer Using Machine Learning Approach</i>”, at the International Conference on “Innovations in Engineering and Technology” (ICIET’16) organized by K.L.N. College of Engineering, Pottapalayam, Sivagangai District – 630612, on April 6, 2016.

	<ul style="list-style-type: none"> d. Presented a paper on “<i>A study of F0 estimation based on RAPT framework using sustained vowel</i>”, at the 4th International Conference on Advances in Computing, Communications and Informatics (ICACCI-2015), conducted by SCMS, Aluva, Kochi, Kerala, on August 12, 2015. e. Presented a paper on “<i>Classification and Prediction of Breast Cancer data derived using Natural Language Processing</i>”, at the Third International Symposium on Women in Computing and Informatics (WCI-2015), conducted by SCMS, Aluva, Kochi, Kerala, on August 12, 2015. f. Presented a paper on “<i>An Analogy of F0 Estimation Algorithms using sustained vowel</i>”, at the Third International Symposium on Women in Computing and Informatics (WCI-2015), conducted by SCMS, Aluva, Kochi, Kerala, on August 11, 2015. g. Presented a paper on “<i>Breast Cancer staging using Natural Language Processing</i>”, at the 4th International Conference on Advances in Computing, Communications and Informatics (ICACCI-2015), conducted by SCMS, Aluva, Kochi, Kerala, on August 11, 2015. h. Presented a paper on “<i>Association Analysis of Breast Cancer Data in Pathology Reports</i>”, at the International Conference on Computing Paradigms (ICCP 2015) conducted by Don Bosco College, Yelagiri Hills and Integrated Intelligent Research (IIR), South India, on July 25, 2015. i. Presented a paper on “<i>Tumour stage Detection from Natural language Pathology reports</i>”, at the Second International Conference in Innovations in Contemporary IT Research (ICITR – 2015), conducted by the PG and Research Department of Computer Science, Quaid-E-Millath Government College for Women (Autonomous), Anna Salai, Chennai 600 002 on February 7, 2015. j. Presented a paper on “<i>WBL (Web-based Learning) Approach to socially relevant Higher Education</i>” at ICSSR sponsored International conference on Socially Relevant Higher Education in India (SRHEI 2006) at CPA College, Bodinayakanur, Theni Dt, Tamil Nadu 625 513 from Feb 21 -23, 2006.
8	<p>Publications:</p> <ul style="list-style-type: none"> a. Johanna Johnsi Rani G, Dennis Gladis, Joy John Mammen, ‘Summarization and Visualization of Textual Data in Breast Cancer Pathology Reports’, International Journal of Control theory and Applications (ISSN : 0974-5572) IJCTA, Volume 9 Issue 10 (2016)”, Volume : No.9 (2016) Issue No. :10 (2016), Pages : 4321-4330. b. Johanna Johnsi Rani G, Dennis Gladis, Joy John Mammen, ‘Extraction of Malignancy Status and Validation of Pathological Classification of Breast Cancer Using Machine Learning Approach’, International Journal on Advances in Natural and Applied Science (Annexure – II), American Eurasian Network for Scientific

	<p>Information (AENSI) Publication, ISSN: 1995-0772, EISSN: 1998-1090, 2016 Special 10(10); pages 154-160.</p> <p>c. G. Johanna Johnsi Rani, Gladis D, Joy John Mammen, Association Analysis of Breast Cancer Data in Pathology Reports’, International Journal of Applied Engineering Research, Research India Publications, Vol. 10, Number 69, 2015, pp. 123 – 128, ISSN 0973-4562.</p> <p>d. G. Johanna Johnsi Rani, D. Gladis, Joy Mammen, ‘Tumour Classification and Analysis from Breast Cancer Pathology Reports using Natural language Processing’, Indian Journal of Science and Technology, ISSN (Online) 0974-5645, ISSN (Print) 0974-6846.</p>
9	Books Authored: Nil
10	Resource Person in Conferences:
11	<p>Resource person in Workshops / Others:</p> <p>a. Session on ‘Web designing made simple’ at the One day International Workshop on ‘Web Designing made simple’ on Sept., 21, 2016 conducted by the Department of Computer Science, at CSI Ewart Women’s Christian College, Melrosapuram, Kancheepuram Dt., 6032014.</p> <p>b. Course Teacher (Technical Writing), 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	Recognition as Research Supervisor for M.Phil and Ph.D.: -
13	<p>Other Distinctions:</p> <p>a. UBCHEA Fellows (2009-2010), Administrative and Leadership training at Ateneo De Manila University, Philippines from November 2009 to February, 2010.</p> <p>b. UBCHEA Fellows Program (2009 – 2010), Administrative and Leadership training at Augustana College, Rock Island, IL, USA from Jan 26, 2009 to May 25, 2009.</p> <p>c. United Board Fellows Program Leadership Seminar, July 26 – August 1, 2010 at Universitas Kristen Duta Wacana (UKDW), Yogyakarta, Indonesia.</p>