

Name : Dr. D. Minnie
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 Email ID : minniearul@yahoo.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>I Class in Course Work</td> <td>Bharathiar University, Coimbatore</td> <td>2016</td> <td></td> </tr> <tr> <td>MCA</td> <td>Computer Applications</td> <td>I Class</td> <td>P.S.G. College of Technology, Coimbatore, Bharathiar University, Coimbatore</td> <td>1991</td> <td>65%</td> </tr> <tr> <td>B.Sc</td> <td>Mathematics</td> <td>I Class</td> <td>Women's Christian College, Nagercoil, Madurai Kamaraj University, Madurai</td> <td>1988</td> <td>75%</td> </tr> </tbody> </table>	Degree	Major	Class	College, University	Year of passing	Percentage	Ph.D	Computer Science	I Class in Course Work	Bharathiar University, Coimbatore	2016		MCA	Computer Applications	I Class	P.S.G. College of Technology, Coimbatore, Bharathiar University, Coimbatore	1991	65%	B.Sc	Mathematics	I Class	Women's Christian College, Nagercoil, Madurai Kamaraj University, Madurai	1988	75%
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2	<p>Courses taught at MCC:</p> <ol style="list-style-type: none"> Data Mining and Big Data Analytics. Programming in C#. Object Oriented Programming. Programming in C++ Data Mining and Warehousing. Object Oriented Analysis and Design Principles of Operating Systems Internet Programming - HTML, Java Script, XML Visual Programming Programming in VC++ Computer Oriented Optimization Techniques Artificial Intelligence UG - Allied Computer Science II- C++ Programming PG – Soft Skill 																								
3	<p>Administrative Experience, if any, in MCC:</p> <ol style="list-style-type: none"> Head, Department of Computer Science. 																								

	<ul style="list-style-type: none"> b. Director In-Charge, Kibble Computer Centre c. Course Coordinator, SungKongHoe University (South Korea) India Window Programme d. Faculty In-Charge, Student Internet Centre e. Member, Academic Council. f. Chairperson and Member, Board of Studies, Computer Science. g. Chairperson and Member, Board of Examiners, Computer Science. h. Member, Board of Studies, Computer Applications. i. Member, Board of Examiners, Computer Applications
4	Orientation Course:
5	<p>Refresher Courses:</p> <ul style="list-style-type: none"> a. UGC sponsored Refresher Course in Computer Science, conducted by the University of Madras at D.G Vaishnav College, Arumbakkam from 31.07.2001 to 21.08.2001. b. UGC sponsored Refresher Course in Computer Science, conducted by University of Madras, Chennai from July 14, 2004 to August 3, 2004. c. UGC sponsored Refresher Course in Information Technology, conducted by University of Madras, Chennai from August 06, 2008 to August 26, 2008. d. AICTE sponsored QIP Short term course on Object-Oriented Software Engineering from 12.03.2001 to 25.03.2001 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> <ul style="list-style-type: none"> a. D.Minnie, “Design and Implementation of Search Engine Algorithms on Text documents for Web Intelligence”, National Conference on Data Mining and its Applications, Arul Anandar College, Madurai, December 10, 2009
7	<p>Papers presented in International Conferences / Seminars:</p> <ul style="list-style-type: none"> a. D.Minnie, “Preprocessing of Automated Blood Cell Counter Data and Discretization of data using Chi Merge Algorithm in Clinical Pathology”, DMS 2012, AIRCC, The Park Hotel, Chennai, July 14, 2012 b. D.Minnie, “Preprocessing and Generation of Association Rules for Automated Blood Cell Counter Data in Haematology”, RACSS 2012, SSN College of Engineering, Chennai, April 26, 2012 c. D.Minnie, “Intelligent Search Engine algorithms on indexing and searching of text documents using text representation”, ReTIS 2011, Jadavpur University, Kolkata, December 22, 2011. d. D.Minnie, “Application of Knowledge Discovery in Database to Blood Cell Counter Data to Improve Quality Control in Clinical Pathology”, BIC-TA 2011, Universiti Sains Malaysia, Penang, Malaysia, September 29, 2011.

	<p>e. D.Minnie, “Multi-Domain Meta Search Engine with an Intelligent Interface for Efficient Information Retrieval on the Web”, CCSEIT 2011, Manonmaniam Sundaranar University, Thirunelveli, India, September 23, 2011.</p> <p>f. D.Minnie, “Implementation of a propositional logic based public key cryptosystem for Network Security” in the First International Conference on Information Security and Computer Forensics at SRM University, Kattangulathur, Chennai, 2006.</p>
8	<p>a. D.Minnie and S.Srinivasan, “Preprocessing and Generation of Association Rules for Prediction of Acute Myeloid Leukemia from Bone Marrow Data” in Journal of Theoretical and Applied Information Technology (JATIT) [SCOPUS Indexed] Volume 70 Number 2, December 2014, Little Lion Scientific, Islamabad, Pakistan, ISSN : 1817-3195 (Online) 1992-8645 (Print), pp. 415-424.</p> <p>b. D Minnie and S Srinivasan, “Clustering the Age Classified Preprocessed Automated Blood Cell Counter Data using K-Means First Distinct Element Selection and Random Selection Algorithms” in International Journal of Computer Applications Volume 79 Number 12, October 2013, Foundation of Computer Science, New York, USA, pp.17-23. ISSN : 0975 – 8887 (online)</p> <p>c. D.Minnie, S.Srinivasan, “Clustering The Preprocessed Bone Marrow Data Using Modified K-Means Algorithm” in Indian Journal of Computer Science and Engineering (IJCSE), April - May 2013 ISSN: 0976-5166 (Online); 2231-3850 (Print)</p> <p>d. D.Minnie, S.Srinivasan, “Preprocessing and Generation of Association Rules for Bone Marrow Analysis Data of Haematology using abnormal attribute values” in CiiT International Journal of Data Mining Knowledge Engineering (IJDMKE), March 2013 ISSN: 0974 – 9578 (Online); 0974 – 9683 (Print)</p> <p>e. D.Minnie, S.Srinivasan, “Preprocessing and Generation of Association Rules for Bone Marrow Analysis Data of Haematology using abnormal attribute values” in CiiT International Journal of Data Mining Knowledge Engineering (IJDMKE), March 2013 ISSN: 0974 – 9578 (Online); 0974 – 9683 (Print)</p> <p>f. D.Minnie, S.Srinivasan, “Discretizing The Preprocessed Automated Blood Cell Counter Data Using Chi Merge Algorithm In Clinical Pathology” in International Journal of Information Technology Convergence and Services (IJITCS) Vol.2, No.5, October 2012, AIRCC, pp. 29-37. ISSN : 2231 - 153X (Online) ; 2231 - 1939 (Print)</p> <p>g. D.Minnie, S.Srinivasan, “Clustering the Preprocessed Automated Blood Cell Counter Data using modified K-Means algorithms and Generation of Association Rules” in International Journal of Computer Applications (IJCA), August 2012, 52(17), Foundation of Computer Science, New York, USA, pp. 38-42. ISBN : 973-93-80870-20-0 ISSN : 0975 – 8887</p>

- h. D.Minnie, S.Srinivasan, "Preprocessing of Automated Blood Cell Counter Data and Discretization of data using Chi Merge Algorithm in Clinical Pathology" in the Conference Proceedings of The Third International Workshop on Database Management Systems (DMS) 2012, a part of The Second International Conference in Advances in Computing and Information Technology (ACITY) 2012, AIRCC, Chennai, July 2012, pp. 511-519. ISBN: 978-3-642-31599-2 (Print) ISBN: 978-3-642-31600-5 (Online) Series ISSN : 2194-5357
- i. D.Minnie, S.Srinivasan, "Preprocessing of Automated Blood Cell Counter Data and Generation of Association Rules in Clinical Pathology", in Springer Advances in Computer Science, Engineering and Applications, Advances in Intelligent and Soft Computing (Springer AISC), 2012, Volume 166, in the Conference Proceedings of the Second International Conference on computer Science Engineering and Applications (ICCSEA) 2012, AIRCC, New Delhi, May 2012, pp. 927 – 935 ISBN : 978-3-642-30156-8 (Print) ISBN : 978-3-642-30157-5 (Online) Series ISSN: 1867-5662
- j. D.Minnie, S.Srinivasan, "Preprocessing and Generation of Association Rules for Automated Blood Cell Counter Data in Haematology", in Conference Proceedings of International Conference on Recent Advances in Computing and Software Systems (RACSS) 2012, SSN College of Engineering, Chennai, April 2012, pp. 27-32. ISBN: 978-1-4673-0252-4 (Print)
- k. D.Minnie, S.Srinivasan, "Intelligent Search Engine Algorithms on indexing and searching of text documents using text representation" in Conference Proceedings of International Conference on Recent Trends in Information Systems (ReTIS) 2011, Jadavpur University, Calcutta, December 2011, pp.121-125; ISBN: 978-1-4577-0790-2 (print)
- l. D.Minnie, S.Srinivasan, "Meta Search Engine with an intelligent interface for information retrieval on multiple domains" in International Journal of Computer Science, Engineering and Information Technology (IJCSEIT) 2011, Volume 1, No. 4, October 2011, AIRCC, pp. 37-45. ISSN : 2231 - 3117 [Online] ; 2231 - 3605 [Print] DOI : 10.5121/ijcseit.2011.1404
- m. D.Minnie, S.Srinivasan, "Application of Knowledge Discovery in database to blood cell counter data to improve Quality control in clinical Pathology" in the Conference Proceedings of The Sixth International Conference on Bio-Inspired Computing: theories and Applications (BIC-TA) 2011, University Sains Malaysia, Penang, Malaysia, September 2011 pp. 338-342; ISBN: 978-1-4577-1092-6 (print)
- n. D.Minnie, S.Srinivasan, "Multi-Domain meta search engine with an intelligent interface for efficient information retrieval on the Web" in Trends in Computer Science, Engineering and Information Technology, Springer Communications in Computer and Information Science (Springer CCIS), 2011, Volume 204, Part 1 in

	<p>the Conference Proceedings of The First International Conference on Computer Science, Engineering and Information Technology (CCSEIT) 2011, Manonmaniam Sundaranar University, Tirunelveli, September 2011, pp. 121 - 129; ISBN : 978-3-642-24042-3 (Print) ISBN : 978-3-642-24043-0 (Online) Series ISSN: 1865-0929</p> <p>o. D.Minnie, S.Srinivasan, “Meta Search Engines for Information Retrieval on Multiple Domains”, in International Journal of Technology and Engineering System (IJTES), Vol. 2, No.2, a special issue of International Joint Journal Conference on Engineering and Technology (IJCET) 2011, January – March 2011, Gopalax Publications, Singapore, pp. 115-118; ISSN: 0976-1345</p>
9	Books Authored:
10	Resource Person in Conferences:
11	<p>Resource person in Workshops / Others:</p> <p>a. Delivered a lecture on “Object Oriented Programming and C++” on March 25, 2010 at M.O.P.Vaishnav College, Chromepet, Chennai.</p> <p>b. Delivered a technical talk on “Association Rule Mining” at the Workshop on “Research Trends and Tools in Data Mining and Warehousing”, B.S.Abdur Rahman University, Chennai on August 18, 2010</p>
12	Recognition as Research Supervisor for M.Phil and Ph.D.:
13	<p>Other Distinctions:</p> <p>a. Chaired a session in The First International Conference on Computer Science, Engineering and Information Technology (CCSEIT 2011), organized by Manonmaniam Sundaranar University and AIRCC at Manonmaniam Sundaranar University, Thirunelveli, India on September 23, 2011</p> <p>b. Chaired a session in The Sixth International Conference on Bio-Inspired Computing: Theories and Applications (BIC-TA 2011), organized by Universiti Sains Malaysia, Penang, Malaysia at ParkRoyal Penang, Penang, Malaysia on September 28, 2011.</p> <p>c. Course Teacher for “Java Programming 2” for the South Korean SungKongHoe University’s India Window Programme</p>