

Name	Dr. R. DEEPA
Designation	ASSISTANT PROFESSOR
Date of Birth	07-06-1980
Address	PG Department of Computer Science, NGM College, Pollachi-642001
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Educational Qualification	M.C.A., M.Phil., Ph.D
Teaching Experience	12 years
Area of Interest	Web Mining, Networks, Operating System
Certifications	NIL
Awards and Recognition	NIL
Professional Bodies	NIL
Research Guidance (M.Phil /Ph.D)	2 (Pursuing)
Student Funded projects	NIL
Mini project /Major project	NIL
Presenting Guest Lectures	NIL
Seminar, Workshop, Conference Attended	8
Faculty Development Program Attended	2
Resource Person in Seminar/FDP/Conference/Workshop	NIL
Papers Presented	9
Papers Published in Journals	6

Conferences/Seminars/Workshops/Faculty Development Programmes

- Paper presented in the Naac Sponsored two – day state level seminar on **“Role of Educational Institution in Providing Quality Education in Rural Areas”** organized by IQAC of our institution from 13.03.2009 to 14.03.2009.
- Participated in the Faculty Development Programme on **“Software Testing”** held at KGiSL Institute of Information Management on February 1st to 3rd, 2007.
- Paper presented in the National Seminar of “Soft Computing” (NSSC-2010) on **“The need for Open Source Software in Machine Learning”** held on 20th February 2010, organised by the department of Computer Applications (UG).
- Participated in the National Level Staff Development Program on **“ Role of Faculty in shaping the best Technocrats”** on 11th and 12th November 2009.
- Participated in the one day workshop on **“Professional ethics in effective database design for real time applications”** held on 28th of August, 2009.
- Participated in the **3 kms (MAX), NGM Mini Marathon** an intra collegiate event conducted by Department of Physical Education on 11th August 2016.
- Participated in the National Seminar on **“Research in Computers Why, What, and How?”** Held at Bharathiar University on 13th December 2010(NSRC:WWH2010).
- Presented a Paper on **“Ontology for Feature Based Opinion Mining An Overview”** in the UGC Sponsored National Conference on Data warehousing and Data Mining” held on 4th and 5th March, 2011.
- Presented a Paper titled **“Mining Customer Value using association rules”** in the National Seminar on **“ Emerging Trends and Applications of Information Technology”** (NSETAIT-2011) held on 12th February, 2011 organised by the Department of Computer Science.
- Participated in the workshop on **“ Research Issues in DataMining and Usage of Related Tools”** conducted by school of Computing Science and Engineering and Center for Excellence in Ambient Intelligence and Research(AMIR) on 22nd and 23rd April, 2011 at VIT university, Vellore.

- Presented a Paper **“Web Page Re-Ranking using Relevancy and Bee Algorithm”** in the section of Information, Communication Science and Technology during the 103rd Indian Science Congress held at University of Mysore, Mysuru from January 3 to 7, 2016.
- Participated in the 103rd Indian Science Congresson **“The Science and Technology for Indigenous Development of India”** held at University of Mysore, Mysuru from 3rd to 7th January 2016.
- Presented a paper on **“An Involuntary Data Extraction and Information summarization expending Ontology”** in the International Level conference on **“Power, Circuit and Information Technologies ”(ICPCIT 2015)** from 20th to 21st May, held at RajaRajaeshwari College of Engineering, Bangalore, India.

International Journals Publications

- Deepa, R., and Dr. R. ManickaChezian has presented a paper entitled **“ Web Page Re-Ranking Using relevancy and Bee Algorithm”** in the section of Information, Communication Science and Technology during the 103rd Indian Science Congress held at University of Mysore, Mysuru from January 3 to 7, 2016.
- Deepa, R., and Dr. R. ManickaChezian has published a paper entitled **“A Study on Data Cleansing and Classification Algorithms for Large Dataset Systems”** in the International Journal of Research in Advent Technology, Vol.2, No.9, September 2014 E-ISSN: 2321-9637 97 .
- Deepa, R., and Dr. R. ManickaChezian has published a paper entitled **“Hybridization of Linear Support Vector Machine and Spectral Clustering Technique for User Web Log Files”** in the Australian Journal of Basic and Applied Sciences, 10(18) December 2016, Pages: 24-33 AUSTRALIAN JOURNAL OF BASIC AND APPLIED SCIENCES ISSN:1991-8178 EISSN: 2309-8414. Aust. J. Basic & Appl. Sci., 10(18): 24-33, 2016 (Thomson Reutor Indexed)

- Deepa, R., and Dr. R. ManickaChezianhas published a paper **entitled “A Study on Data Cleansing and Classification Algorithms for Large Dataset Systems.”** *International Journal of Research in Advent Technology* 2.9 (2014): 97-102.
- Deepa, R., and Dr. R. ManickaChezianhas published a paper entitled. "**Methods and techniques to evaluate the performance of Data Cleansing Algorithms for very Large Database Systems.**"*International Journal of Advanced Research in Computer Engineering & Technology (IJARCET)* Volume 5 Issue 3, March 2016 777 ISSN: 2278 – 1323 All Rights Reserved © 2016 IJARCET
- Deepa, R., and Dr. R. ManickaChezianhas published a paper **“An Involuntary Data Extraction and Information Summarization expending Ontology”**. *Artificial Journal of Applied Engineering Research (IJAER)* pp.31469-31473(Scopus Indexed)
- Deepa, R., and Dr. R. ManickaChezian has published a paper **“An Involuntary Data Extraction and Information Summarization Expending Ontology”(2016)**. *Artificial Intelligence and Evolutionary computations in Engineering systems*. Springer proceedings, India, 2016. 59-68
- Deepa, R., and Dr. R. ManickaChezian has presented a paper **“An Involuntary Data Extraction and Information Summarization expending Ontology”(2016)** in the *Artificial Journal of Applied Engineering Research (IJAER)* pp.31469-31473(Scopus Indexed)
- Deepa, R., and Dr. R. ManickaChezian has published a **paper“An Ontological Approach for the Semantic Web Search and the Keyword Similarity Metrics”** in the *International Journal of Advanced Research in Computer and Communication Engineering* Vol. 5, Issue 3, March 2016 IJARCCE ISSN (Online) 2278-1021 ISSN (Print) 2319 5940 Copyright to IJARCCE DOI 10.17148/IJARCCE.2016.53166 678 .

- Deepa, R., and Dr. R. ManickaChezian has published a paper **“Optimization Of Page Ranking With Swarm Intelligence Algorithms For Re-Ranking of Web Search Results”** at Sri Vasavi College, Erode Self-Finance 3rd February 2017 National Conference on Computer and Communication NCCC’17 <http://www.srivasavi.ac.in/nccc2017@gmail.com> Volume 5, Issue 1, No 5, 2017, ISSN: 2348-6600 Reference ID: IJCS-180 PAGE NO: 1094-1097