

R. CHITRA

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Objective

To establish myself in the field of Education, to utilize my skills and experience to help students to achieve high improvements in Academics.

Professional Profile

- Programme-In-Charge for Bachelor of Computer Science and Master of Computer Science and involved in top to bottom level department activities.
- Has 28 years of teaching experience for Under Graduates and Post Graduates.
- 20 years of teaching experience in Research course (M.Phil., Computer Science) and successfully produced 50 M.Phil., Research Scholars.
- Examiner of PG practical and theory examinations of Bharathidasan University and Autonomous Colleges.
- Attended Refresher Course in Computer Science at Bishop Heber College, Trichy.
- Recognised As a Research Advisor For Guiding M.Phil., (Computer Science) Research Scholars By Bharathidasan University, Trichy.
- Question Paper Setter and Valuator in Bharathidasan, Bharathiyar, Periyar, Alagappa, Manonmaniam Sundaranar Universities and various Autonomous Colleges.
- Conducting Tutorial classes and Remedial classes for the slow learners, preparing study materials for fast learners.

Work Experience

- Joined as a Full time Lecturer in the Department of Computer Science at Shrimati Indira Gandhi College, Trichy from **June30th,1991 and working till date** and Promoted to Assistant Professor in Department of Computer Science on June 2009.

Technical Expertise

Web Technologies	: HTML, XML
Programming Languages	: Visual Basic 6.0, C, C++, Java
RDBMS	: SQL Server 2000, Oracle 9.x, MS Access
Operating Systems	: Windows 2000, Windows 98, Windows 95, Linux, UNIX
Packages	: MS Office

Education

Master of Information Technology – M.S(IT)

Periyar University, Salem. (2008-2009 lateral entry)

Master of Philosophy- M.Phil., (Computer Science)

R.E.C. College,Trichy (April-2003)

Master of Science – M.Sc., (Mathematics)

Natioanl College,Trichy (1987-1989)

Bachelor of Science- B.Sc., (C)

Seethalakshmi Ramaswamy College, Trichy (1983-1986)

P.G.D.C.A.,

Bishop Heber College,Trichy(1989-1990)

B.Ed(Mathematics)

Annamalai University,Chidambaram(May 2003)

Publications / Conference Presentations

- Presented and published paper in SEEC 2009 at Bishop Heber College, Trichy on November 4 to 6 "Graph Based Ontological Similarity Search in Medical Images"
- "P2P Indexed Based Dynamic Road Network" in International Journal of IJARCSSE.
- "Delay Our Efficient Time synchronization Algorithm for underwater sensor network" in International Journal of IJARCSSE
- "An efficacy Hybrid key pre-distribution scheme for WSN" in International Journal of IJARTET.
- "A New Dynamic Trust Secure Routing in WSN" in International Journal of IJARTE
- "Identifying Spam Reviews on e-commerce websites" in Suraj Punj Journal for Multidisciplinary Research at Singapore.

Workshop / Seminar Participation

- Attended National Seminar on "Cloud Computing" on 26th September 2012 held at Technology Park, Bharathidasan University, Trichy.
- Attended International Workshop on "Statistics for proteomics and Clinical Research" "Bharathidasan University, Trichy, on 07-08-2012
- Attended National Level Seminar on "High Performance Computing" held at Shrimati Indira Gandhi College, Trichy 23-Feb-2012.
- Attended Regional Level Workshop on "INFORMATION COMMUNICATION TECHNOLOGY – TRENDS & TECHNIQUES" held at Shrimati Indira Gandhi College, Trichy on 21-Nov-2009.
- Attended one day Workshop on Emerging Trends in Information Technology held at BUTP, Trichy, 15-Mar-2008
- Organized and Co-ordinated National Seminar on "Emerging Trends of Mathematical Techniques And Their Applications in Computer Science" at Shrimati Indira Gandhi College, Trichy, on Feb 23-24, 2007.
- Organized and Co-ordinated State Level Seminar on "Computer Oriented Mathematical Techniques 2007" at Shrimati Indira Gandhi College, Trichy, India, on Aug 10-11, 2007.

- Attended National Level Workshop on "Analysis of Artificial Research of the Ground Water Zone using GIS at Fathima College, Madurai on 11.03.2011.
- Organized and Co-ordinated State Level Seminar on "Current Trends of in Research Field of Computer Science" at Shrimati Indira Gandhi College, Trichy, India, on Oct 13-14, 2006
- Attended one day Workshop conducted by the Bharathidasan University, Trichy, India, on "Image and Pattern Recognition (WIPREC)", on Dec'27 2006.
- Attended one day Workshop conducted by Computer Society of India, on "Industries- Institutions- Interaction ", on Jan 06-07, 2005.
- Attended one day Workshop conducted by the Tamil Nadu State Council for Science and technology, Chennai on "Patent Awareness", on Mar-26, 2004.

Personal Profile

Name	: Mrs.R. Chitra
DOB & Age	: 04/06/1966
Blood Group	: O+ve
Marital Status	: Married
Nationality	: Indian
Category	: BC
Languages Known	: Tamil and English

Place: Trichy

(R.CHITRA)