

A.GOWRI

C-24, FIRST CROSS, RAMALINGANAGAR,

WORAIYUR, TRICHY, PIN – 620 003.

TAMILNADU STATE, INDIA.

Mobile: + 91-9443583291, +91-9842478922



E-mail : gowri71@yahoo.co.in

gowriigc@gmail.com

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

- Has 26 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 62 M.Phil Research Scholars.
- Programme-In-Charge for M.Phil Computer Science Course and involved in top to bottom level department activities .
- Examiner of PG practical and theory examinations of Bharathidasan University.
- Obtained “A” Grade inGC granted Orientation certificate in teaching.
- Recognised As a Research Advisor For Guiding M.Phil (Computer Science) Research Scholars By Bharathidasan University, Tricity, India.
- Examiner of evaluating Dissertation and conducting viva-voce for M.Phil Scholars of various universities of Tamilnadu.
- Expertise in guiding students projects which include coding in various programming languages like VB.Net, Visual Basic, ASP.Net, Crystal Reports, Data Reports
- An effective communicator with comprehensive problem-solving abilities, flair for innovation, technology adaptation and willingness to learn.

- Question Paper Setter and Valuator in Bharathidasan, Bharathiyar, Periyar, Alagappa and Manonmaniam Sundaranar Universities.
- A Team Member in the Software Contest and guiding many socially relevant projects .
- Conducting tutorial classes and remedial classes for the slow learners.

Subjects Handled

- Programming Languages which include VB.Net, VB, C++, Core Java, C, ASP.Net, COBOL
- Data Structures and Algorithms
- Operating Systems, Unix
- Digital Electronics, Graphics
- Artificial Intelligence and Expert Systems
- Human Computer Interaction
- Software Engineering
- Multimedia and its applications
- Web Technology
- Data Base Systems
- Data mining
- Grid Computing
- Network Security
- Communication Networks

Work Experience

- Joined as a Full time Lecturer in the Department of Computer Science at Shrimati Indira Gandhi College, Trichirappalli from **June 1998** and working till date. Served as Head, Department of IT & Applications from July 2011 to June 2015. From July 2015 to till date working as an Assistant Professor in the department of Computer Science.
- Worked as a **Lecturer** in the Dept. of Computer science at Sri Sarada Niketan College of Science For Women, Karur, **from July 1993 to May 1998.**

Technical Expertise

Web Technologies	: VB.Net, ASP.Net, HTML, XML, PHP
Programming Languages	: C, C++, Core Java, J2EE
RDBMS	: SQL Server, Oracle, MS Access
Operating Systems	: Windows, Linux, UNIX
Packages	: MS Office, Tally

Project Experience

Highlights of some of the projects guided for UG and PG levels in VB and Oracle Platforms:

- Mutual Fund Management System for SHRIRAM CHIT FUNDS LIMITED
- Enterprise Guidance and Examination server for WISDOM TECHNOLOGY
- Barcode Technology in Accessory Maintenance for DSDM SOFT Tech
- Apparell Merchandising Status system GSM technology
- Voice Box for CETHAR VESSELS AUTOMATION System
- Interactive Voice Response System for DCPL
- Change Management system for NHIT
- Online Sports Ticket Reservation System for ROYAL ENFILLED
- Mineral Water Production System Maintenance for PASIC
- D-Mat of Shares for ELMAC

Education

Master of Technology- M.Tech (Computer Science)

PRIST University, Tanjore. (2008-2010)

Master of Philosophy- M.Phil (Computer Science)

Bharathidasan University, Tiruchirappalli, (April-1998)

Master of Science - M.Sc (Computer Science)

Shrimati Indira Gandhi College, Bharathidasan University, Tiruchirappalli (1991-1993)

Bachelor of Science- B.Sc (Computer Science)

Nehru Memorial College, Puthanampatti, Bharathidasan University, Tiruchirappalli (1988-1991)

Professional Certifications

- Orientation Certificate in Teaching with Grade – ‘A’ conducted by UGC Academic Staff College, Bharathidasan University, Trichy, India, November 2003.
- Faculty Development Programme on “Network Programming and Management”, conducted by Anna University, Chennai, Dec 04-16, 2006

Publications/conference presentations

Publications:

- “A Review: Optimal path selection in Ad hoc Networks using Fuzzy logic”, International Journal on Applications of Graph Theory in wireless Ad hoc Networks and sensor Networks (GRAPH-HOC), No 4, Vol 2, December 2010.
- “Retrieving Information from Brain with Blocking Potential Preliminaries”, International Journal of Information Science and Computer Mathematics, Volume 1, Number 2, 2010, pp 107-112
- “Analysis of Information Carrying the Brain Based on Firing Potential”, Indian Journal of Science Arts and Commerce, Volume 1, Number 2, Apr’05 – Sep ‘05

Conference Presentations:

- “A stable and secure Marketing strategy schemes in Business Environment – A Study” , International Conference on Challenges and Response of Organization During Turbulent Global Business Environment At Singapore on 04-06-19.
- “ Analyzing The Reinforcement learning Activity Of Brain Based on Delayed Reward”, International Conference on Mathematical Methods And Computation , PG & Research Department of Mathematics, Jamal Mohamed College, Trichy, India, July 24-25, 2009.
- “Understanding The Implications Of Computational Modeling With Neurochemical-Review”, First International Conference on Data Engineering and Management, ICDEM 2008, Department of Computer Science, Bishop Heber College, Trichy, India, Feb-09, 2008.
- “Recollecting the Data stored in Memory with Blocking Potential Preliminaries- A review”, International Conference on Systemics, Cybernetics and Informatics, ICSCI-2008, under the aegis of Pentagon Research Centre, Hyderabad, India, Jan 02-05, 2008.

- “Detection of Motifs in Protein Sequences”, National Conference on Bioinformatics Tool for Gene & Protein Analysis, Central Agricultural research Institute (CARI), Andaman and Research Department of Computerscience, Shrimati Indiragandhi College, Trichy, India, Sep 07-08, 2007.

Workshop /Seminar Participation

- Attended International Workshop on “Statistics for proteomics and Clinical Research” at Bharathidasan University, Tiruchirappalli., on 07-08-2012
- Organised and Co-ordinated National Seminar on “Emerging Trends of Mathematical Techniques And Their Applications in Computer Science” at Shrimati IndiraGandhi College, Trichy, India, on Feb 23-24, 2007.
- Organised and Co-ordinated State Level Seminar on “Computer Oriented Mathematical Techniques 2007” at Shrimati IndiraGandhi College, Trichy, India, on Aug 10-11, 2007.
- Organised and Co-ordinated State Level Seminar on “current Trends of in Research Field of Computer Science” at Shrimati IndiraGandhi 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 TamilNadu State Council for Science and technology, Chennai on “Patent Awareness”, on Mar-26, 2004.
- Attended Two Day State Level Seminar conducted by St.joseph’s College, Trichy, India, on “Research Trends in Information Technology”, held on Feb-28, Mar-01, 2003.
- Attended Two days National Conference on “e-CRM”, Conducted by Osmania University, Hyderabad, India, held on Feb 22-23, 2002.
- Attended various university level discussions which include change in Syllabus Updating , Question paper setting, Projects evaluation, Practical Examinations etc.,

Personal Profile

Name : Mrs.A.GOWRI
DOB & Age : 27/07/1971, 48 Years
Marital Status : Married
Nationality : Indian
Languages Known : Tamil, English, and Telugu

Place:Trichy

Date:05-08-19

(A.GOWRI)