

## RESUME

**V.VETRISELVI,**

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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

- Has 29 years of teaching experience for Under Graduates and Post Graduates.
- 14 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.
- 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 Autonomous Colleges of Tamilnadu.
- Expertise in guiding students projects which include coding in various programming languages like VB.Net, Visual Basic 6.0, ASP.Net, Crystal Reports and 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.
- Board of Studies member in Computer Science from 2005 to 2008, Bharathidasan University, Thiruchirappalli-24.
- Board of Studies member in Computer Science from 2005 to 2008, Kunchavai Nachiyar Government college for women (Autonomous) Thanjavur-24.

- The Tamil Nadu Public Service Commission Appointed as moderator and panel of examiners for the workshop for setting questions in computer science in the year January 2010.
- Representative to the Board of Studies in Computer Science Government Arts college for Women (Autonomous)Pudukottai.
- Conducting tutorial classes and remedial classes for the slow learners.
- **Course –In-Charge for M.Sc., Information Technology from 2009 onwards**
- **Transport Committee member in the college**

## 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
- Cloud computing
- Big data

## Work Experience

- Working as Assistant Professor in the Department of Computer Science at Shrimati Indira Gandhi College, Trichirappalli from **June 2004** to till date.
- Worked as a **Lecturer** in the Dept. of Computer science at Sri Sarada Niketan College of Science For Women, Karur, **from July 1990 to June 2004** and working as **Head of the Department of Computer science from June 1996 to June 2004.**

## BOOKS PUBLISHED

- Visual Basic 6.0 Published by First Edition: September 2008  
ISBN :978-81-907888-3-0
- Principles of Information Technology Published by First Edition: September 2008 ISBN :978-81-907888-4-7

## Technical Expertise

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

## Education

- **State Eligibility Test (SET)** In computer science and applications (Sep-2016)
- **Master of Philosophy- M.Phil (Computer Science)**
- Mother Teresa women's University, kodaikkanal. (April-2004)
- **Master of Science - M.Sc (Computer Science)**
- Seethalakshmi Ramasamy College(Autonomous), Bharathidasan University, Tiruchirappalli (1988-1990)
- **Bachelor of Science- B.Sc (Computer Science)**
- Nehru Memorial College, Puthanampatti, Bharathidasan University, Tiruchirappalli (1984-1987)

## Professional Certifications

- Refresher Course in **Computer Science** by **Bharathidasan University**,Trichy, MARCH 1999.
- UGC sponsored Refresher Course in **Computer Science** by **Bharathidasan University**,Trichy, 25<sup>th</sup> November 2000 to 15.12.2000.

## Publications/Conference Presentations

S.NO	TITLE OF PAPER	NAME OF THE JOURNAL	VOLUME & ISSUE	ISSN & PAGE NO	YEAR
1	UARCCE-International journal of advanced research in computer and communication engineering ISO 3297:2007 certified impact-factor 5.947	Hop-To-Hop secure data transmission using cryptography and audio steganography algorithm in IJARCCCE	VOLUME 6 ISSUE 6	DOI 10,17148  IJARCCE. 2017.6693	June-17
2	International journal of computer science( IJCS)	Mobile app recommendation and ranking fraud detection on relationship among rating review and ranking	Volume 4 ISSUE 2	p.no 772- 777	Nov - 2016
3	International journal of computer science( IJCS)	Adaptive privacy policy prediction of user uploaded images on content sharing sites	VOLUME 4 ISSUE 2	IJCS-ID- IJCS-127 P.NO 749- 754	Nov - 2016
4	International journal of computer science engineering and technology	Load balanced data gathering by clustering in wireless sensor network	VOLUME 6 ISSUE 6	pages 203- 207	July-05
5	International journal of computer science engineering and technology	Privacy policy inference of user-uploaded images on content sharing sites	VOLUME 2 ISSUES 12	Pages 593- 597 ISSN (Online):23 49-784X	June-16
6	International journal of computer science engineering and technology	Discovery of ranking fraud for mobile apps	VOLUME 2 ISSUE 12	ISSN (Online):23 49-784X	June-16

S.NO	TITLE OF PAPER	NAME OF THE JOURNAL	VOLUME & ISSUE	ISSN & PAGE NO	YEAR
7	IJARTET International journal of advanced trends in engineering and technology	Self-Organizing map based query reorganization for efficient Information filtering	VOLUME 5 SPECIAL ISSUE 5		April- 18
8	IJARTET International journal of advanced trends in engineering and technology	A novel routing- protocol for wireless sensor network an energy aware heterogeneous ring clustering (EA- HRC)method	VOLUME 5 SPECIAL ISSUE 12	ISSN-2394- 3777,ISSN 2304-3785	April-18
9	International Journal Of Advanced Research Trends In Engineering And Technology	A framework for discovering the GPS Trajectory Patterns Using Future Selection And Apriori Method	VOLUME 5 SPECIAL ISSUE 12	ISSN-2394- 3777,ISSN 2304-3785	Apr-18

### Workshop /Seminar Participation

S. NO	DATE	TOPIC	CONDUCTED BY
1.	23 &24 Jan - 2019	Data Mining tools for Research	Jamal Mohamed college,Trichy- 20
2.	1.3.2018	Cyber security and Ethical Hacking	School of computer Science and Engineering Bharathidasan University Trichirappalli-23
3.	23,24 & 25 Jan- 2017	Digital connectivity-Social Impact	Computer-CSI 2016 Society of India
4.	26.02.2016	Android Development Application Workshop- ABACUS REACH 2016	Dhanalakshmi Srinivasan Institute of Technology, Samayapuram
5.	31.07.2015 & 01.08.2015	Two-day International Workshop TATA Talent Hunt-Image processing Reasearch with MatLab	CSI,Trichy Changers

S. NO	DATE	TOPIC	CONDUCTED BY
6.	28.2.2015	National Level Workshop on Recent trends in human-Computer Interaction	CSI,CSI Women Student branch of SIGC
7.	26.09.2012	National seminar on Cloud Computing	Shrimati Indira Gandhi college, Trichy
8.	13.03.2009 & 14.03.2009	National Seminar On Animation Based Gaming , Entertainment Computing And Education	BUTP ,Trichy
9.	19.03.2007	One Day Workshop On Software Development Trend In Technologies And Methodologies	BUTP ,Trichy & CSI Trichy Chaper
10.	23.02.2006 & 24.02.2006	Regional seminar on Direction And Strategies For Quality Management In Accredited Institutions: Changing Needs And Educational Concerns	Seethalakshmi Ramasamy college, Trichy
11.	13.02.2002 & 14.02.2002	Regional seminar cum-workshop on Accreditation Higher education institutions	SASTRA Deemed University, Tanjore

### **PARTICIPATED/PRESENTED PAPER IN CONFERENCE**

S. No	DATE	TOPIC	PARTICIPATED/ PRESENTED	VENUE
1	19.09.2015	National Conference on software and computing Technologies-A Study on SmartHome Automation	PARTICIPATED	CSI,CSI Women Student branch of SIGC
2	05.03.2015	National Conference On Advanced Computing-A Brief Overview On Datamining Concepts	PRESENTED	Jamal Mohamed College,Trichy
3	02.03.2017	Computerization of Attendance Near Field communication Technology	PRESENTED	Vivekanandha Institute of Information & Management studies& Mother Teresa Womens University, Kodaikanal

## Membership Details

- ✓ Member in Computer Society of India,Trichy Chapter from 2016 onwards-Membership No:N1285695
- ✓ Member in Enable Trust ,Trichy from 2016 onwards

## Personal Profile

Spouse Name : C.B.Ramesh  
DOB : 01.06.1967  
Marital Status : Married  
Nationality : Indian  
Languages Known : Tamil, English, and Malayalam

Place:

Date: **(V.Vetriselvi)**