BIODATA

NAME & QUALIFICATION   : V. VETRI SELVI.,M.Sc.,M.Phil.,SET

DEPARTMENT NAME   : Computer Science

DESIGNATION   : Assistant Professor

Email id   : vetriselviramesh@gmail.com

Official Id   : vetriselvi@sigc.edu

Skills:

Specialization if any   : Computer Graphics

PROFESSIONAL MEMBERSHIP   : Computer Society of India

Total Teaching Experiee   : 30 Yrs

Research Experience   : 16 Yrs

Guideship   : M.Phil

No. of Scholars who have taken their M.Phil
Under my guidance and their details   : 56

No. of research articles published in UGC CARE /
 SCOPUS / WEB of SCIENCE indexed journal   : 12

No. of other research articles published   : 3

NATIONAL JOURNALS: Publications/Conference Presentations:

1. **"Self-Organizing map based query reorganization for efficient Information filtering** " in IJARTET International journal of advanced trends in engineering and technology, VOLUME 5 SPECIAL ISSUE 5, April- 18

2. **"A novel routing-protocol for wireless sensor network an energy aware heterogeneous ring clustering (EA-HRC)method"** in IJARTET International journal of advanced trends in engineering and technology, VOLUME 5 SPECIAL ISSUE 12, ISSN-2394-3777,ISSN 2304-3785, April-18

3. **"A framework for discovering the GPS Trajectory Patterns Using Future Selection And Apriori Method"** in International Journal Of Advanced Research Trends In Engineering And Technology, VOLUME 5 SPECIAL ISSUE 12, ISSN-2394-3777,ISSN 2304-3785, Apr-18

4. **"Hop-To-Hop secure data transmission using cryptography and audio steganography algorith in IJARCCE"** in UARCCE-International journal of advanced research in computer and communication engineering ISO 3297:2007 certified impact-factor 5.947,VOLUME 6 ISSUE 6, DOI 10,17148|IJARCCE.2017.6693, June-17.

5. **"Mobile app recommendation and ranking fraud detection on relationship among rating review and ranking" in** International journal of computer science (IJCS), Volume 4 ISSUE 2, p.no 772-777, Nov – 2016

6. **"Adaptive privacy policy prediction of user uploaded images on content sharing sites"** in International journal of computer science (IJCS), VOLUME 4 ISSUE 2, IJCS-ID-IJCS-127 P.NO 749-754, Nov – 2016

7. **"Privacy policy inference of user-uploaded images on content sharing sites"** in International journal of computer science engineering and technology, VOLUME 2 ISSUES 12, Pages 593-597 ISSN (Online):2349-784X, June-16

8. "**Discovery of ranking fraud for mobile apps"** in International journal of computer science engineering and technology, VOLUME 2 ISSUE 12, ISSN (Online):2349-784X, June-16

9. **"Load balanced data gathering by clustering in wireless sensor network"** in International journal of computer science engineering and technology VOLUME 6 ISSUE 6, pages 203-207, July-05

NATIONAL CONFERENCES:

➢ National conference on advanced computing-A brief overview on data mining concepts
➢ Computerization of attendance near field communication technology

Workshop /Seminar Participation:

1. Participated in workshop ,Research Methodology & Data Analysis using Statistical Package for Social Science & Analysis of moments structure(AMOS) on 30.01.2020 & 31.01.2020 conducted by, **Primax foundation Bangalore in association with Bishop Heber College Trichy**
2. Data Mining tools for Research on 23.01.2019 & 24.01.2019 ,conducted by **Jamal Mohamed college,Trichy-20**
3. Cyber security and Ethical Hacking on 1.3.2018, conducted by **School of computer Science and Engineering Bharathidasan University Trichirappalli-23**
4. Digital connectivity-Social Impact on 23.01.2017 to 25.01.2017 conducted by **Computer-CSI 2016 Society of India**
5. Android Development Application Workshop-ABACUS REACH 2016 on 26.02.2016 conducted by **Dhanalakshmi Srinivasan Institute of Technology, Samayapuram.**
6. Two-day International Workshop TATA Talent Hunt-Image processing Reasearch with MatLab on 31.07.2015 & 01.08.2015 conducted by **CSI,Trichy Champers**
7. National Level Workshop on Recent trends in human-Computer Interaction on 28.2.2015 conducted by **CSI Women Student branch of SIGC.**
8. National seminar on Cloud Computing on 26.09.2012 conducted by **Shrimati Indira Gandhi college, Trichy**
9. National Seminar On Animation Based Gaming , Entertainment Computing And Education on 13.03.2009 & 14.03.2009 conducted by **BUTP ,Trichy**
10. One Day Workshop On Software Development Trend In Technologies And Methodologies on 19.03.2007 conducted by **BUTP ,Trichy & CSI Trichy Chaper**
11. Regional seminar on Direction And Strategies For Quality Management In Accredited Institutions: Changing Needs And Educational Concerns on 23.02.2006 & 24.02.2006 conducted by **Seethalakshmi Ramasamy college, Trichy**
12. Regional seminar cum-workshop on Accreditation Higher education institutions on 13.02.2002 & 1.02.2002 conducted by **SASTRA Deemed University, Tanjavore.**

BOOKS PUBLISHED

1. Visual Basic 6.0 Published by First Edition: September 2008, ISBN :978-81-907888-3-0
2. Principles of Information Technology Published by First Edition: September 2008 ISBN :978-81-907888-4-7 STRENTH:
3. Question Paper Setter and Valuator in Bharathidasan, Bharathiyar, Periyar, Alagappa and Manonmaniam Sundaranar Universities.
4. Question paper setter and Valuator for various Autonomous colleges in Tamil Nadu

5. Board of Studies member in Computer Science from 2005 to 2008, Bharathidasan University, Thiruchirappalili-24.
6. Board of Studies member in Computer Science from 2005 to 2008, Kunchavai Nachiyar Government College for women (Autonomous) Thanjavur-24.
7. 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.
8. Representative to the Board of Studies in Computer Science Government Arts college for Women (Autonomous) Pudukottai.