



## **Dr.T.Sujithra**

**Assistant professor**

**Department of Information Technology**

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### **Academic Qualifications**

- Ph.D. Computer Science (2022) from Madurai Kamaraj University.
- Qualified in SET examination 2016.
- M.Phil. Computer Science (2012 – 2013) from PSG College of Arts and Science, Coimbatore.
- M.Sc. Computer Science (2010-2012) from Lady Doak College of Arts and Science, Madurai.
- B.Sc. Computer Science (2007 -2010) from N.S.College of Arts and Science, Theni.

### **Teaching Experience**

#### **Total years of experience: 7 years**

- Under-Graduate : 7 years
- Post Graduate : 5 years
- Working in Mannar Thirumalai Naicker College (2019-till date).
- Worked in Pasumpon Muthuramalinga Thevar College, Usilampatti.(2014-2017)

### **Publication**

- **“Pre-eminent Multi-path routing with maximum resource utilization in traffic engineering approach”**, ISSN: 2249-2593, IJCOT, Vol 3, Issue8, Sep 2013
- **“Survey on Data Security in Cloud Environment”**,International Journal of Advanced Research in Engineering and Technology (Scopus) Volume 11, Issue 4, April 2020, pp. 193-204, Article ID: IJARET\_11\_04\_019, ISSN Print: 0976-6480 and ISSN Online: 0976-6499
- **“ID Based Adaptive-Key Signcryption for Data Security in Cloud Environment”**, International Journal of Advanced Research in Engineering and Technology (Scopus) Volume 11, Issue 4, April 2020, pp. 205-220, Article ID: IJARET\_11\_04\_020, ISSN Print: 0976-6480 and ISSN Online: 0976-6499

- **“Identity Based Adaptive Key Encryption for Data Security in Cloud Environment”**, European Journal of Molecular & Clinical Medicine (Scopus), Volume 07, Issue 02, 2020, ISSN 2515-8260
- **“ID Based Adaptive-Key Encryption Using TDES and RSA For Data Security in Cloud Environment”**, International Journal of Advanced Research in Engineering and Technology (IJARET) Volume 11, Issue 11, November 2020, pp. 2301-2309, Article ID: IJARET\_11\_11\_229, ISSN Print: 0976-6480 and ISSN Online: 0976-6499
- **“Heart Disease Prediction System using Machine Learning Techniques”** International Journal of Mechanical Engineering (IJME) Vol. 7 No. 2, February 2022, ISSN: 0974- 582

### Conferences / Seminars

- Presented paper in Velammal Engineering College, Chennai. Topic of ID Based Signcryption for Data Security Using Cryptography in Cloud Environment.
- Participated in International Seminar, Madurai Kamaraj University, and topic of Bigdata Analytics.
- Participated paper in International Seminar, Madurai Kamaraj University, and topic of Artificial Intelligence.
- Presented paper in International Conference, Madurai Gandhi NMR Subbaraman College for Women, and topic of Data Science and Information Ecosystem'21.
- Presented paper in International Conference, Sri Krishna Adithya College of Arts and Science, Coimbatore, and topic of Time Stamp Encryption using Cryptography Techniques in Cloud Environment.
- Participated in International Seminar, Dambi Dollo University, Ethiopia, and Impact of the Artificial Intelligence in Technological Development.
- Presented paper in International Conference, Theni Nadar Saraswathi College for Women, and topic of An Overview Of Combining The Blockchain Transaction And Prediction Of Cryptocurrency Using Supervised Machine Learning Algorithm.
- Presented paper in International Conference, Theni Nadar Saraswathi College for Women, and topic of Ability, Client suppleness and Group Presentation in Big Data.

## Faculty Development Programme/Short Term Course attended

S.No	Faculty Development Program/Short Term Course	Title of the Program/Course	Name of the Institution/University	Month and Year
1.	Faculty Development Program	Python Programming	Lady Dock college, Madurai	Aug-19
2.	Faculty Development Program	e-Content Development and Digital Tools Usage	Mannar Thirumalai Naicker College, Madurai	Feb-20
3.	Faculty Development Program	E-Content	Mannar Thirumalai Naicker College, Madurai	Feb-20
4.	Faculty Development Program	Quality Assurance and Sustenance in Higher Education	Mannar Thirumalai Naicker College, Madurai	Mar-20
5.	Faculty Development Program	Quality Assurance and Sustenance in higher education	Mannar Thirumalai Naicker College, Madurai	Mar-20
6.	Faculty Development Program	21st Century Skills	Mannar Thirumalai Naicker College, Madurai	Mar-20
7.	Faculty Development Program	Faculty Enrichment Program	Mannar Thirumalai Naicker College, Madurai	May-20
8.	Faculty Development Program	Faculty Enrichment Program	Mannar Thirumalai Naicker College, Madurai	May-20
9.	Faculty Development Program	Natural language processing	Mannar Thirumalai Naicker College, Madurai	Jun-20
10.	Faculty Development Program	Enhancing Quality by Unearthing Innovative Practices-Equip 2022	Mannar Thirumalai Naicker College, Madurai	Apr-22
11.	Short Term Course	Python 3.4.3 Training	Online Course	May-22
12.	Faculty Development Program	Dynamic of Research Publication	Mannar Thirumalai Naicker College, Madurai	Sep-22

13.	Faculty Development Program	Recent Trends in Artificial Intelligence and Cyber Security	Shri Vishnu Engineering College for Women, Bhimavaram.	Nov-22
14.	Faculty Development Program	NEP 2020	V.V.Vanniaperumal College for Women, Virudhunagar	Dec-22
15.	Faculty Development Program	Emerging Technologies in Computer Science Research	PPG College of Arts and Science, Coimbatore.	Dec-22
16.	Faculty Development Program	Research Methodology	PPG College of Arts and Science, Coimbatore.	Dec-22
17.	Faculty Development Program	Advancements in Computing Technology	Sri S.Ramasamy Naidu Memorial College, Sattur.	Feb-23
18.	Faculty Development Program	Consultancy and Corporate Training.	Mannar Thirumalai Naicker College, Madurai.	Mar-23
19.	Faculty Development Program	Insights of National Educational Policy	Mannar Thirumalai Naicker College, Madurai.	Mar-23
20.	Short Term Course	R Programming	Online Course	Mar-23
21.	Short Term Course	Machine Learning and its Application in IoT	Online Course	Jul-23

### FDP/Workshop Attended (other than MTNC)

S.No	Faculty Development Program/Short Term Course	Title of the Program/Course	Name of the Institution/University	Month and Year
1.	Faculty Development Program	Python Programming	Lady Dock college, Madurai	Aug - 19
2.	Short Term Course	Python 3.4.3 Training	Online Course	May - 22
3.	Faculty Development Program	Recent Trends in Artificial Intelligence and Cyber Security	Shri Vishnu Engineering College for Women, Bhimavaram.	Nov - 22

4.	Faculty Development Program	NEP 2020	V.V.Vanniaperumal College for Women, Virudhunagar	Dec - 22
5.	Faculty Development Program	Emerging Technologies in Computer Science Research	PPG College of Arts and Science, Coimbatore.	Dec - 22
6.	Faculty Development Program	Research Methodology	PPG College of Arts and Science, Coimbatore.	Dec - 22
7.	Faculty Development Program	Demystifying Outcome Based Education	Khalsa College for Women Civil Lines, Ludhiana	Dec - 22
8.	Faculty Development Program	Advancements in Computing Technology	Sri S.Ramasamy Naidu Memorial College, Sattur.	Feb - 23
9.	Short Term Course	R Programming	Online Course	Mar - 23
10.	Short Term Course	Machine Learning and its Application in IoT	Online Course	Jul - 23
11.	Faculty Development Program	Exploring Technological Advancements	Sri S.Ramasamy Naidu Memorial College, Sattur.	Nov - 23

### Workshop/Conference/FDP Attended in MTNC

S.No	Faculty Development Program/Short Term Course	Title of the Program/Course	Name of the Institution/University	Month and Year
1.	Faculty Development Program	e-Content Development and Digital Tools Usage	Mannar Thirumalai Naicker College, Madurai	Feb-20
2.	Faculty Development Program	E-Content	Mannar Thirumalai Naicker College, Madurai	Feb-20
3.	Faculty Development Program	Quality Assurance and Sustenance in Higher Education	Mannar Thirumalai Naicker College, Madurai	Mar-20
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