# SENGAMALA THAYAAR EDUCATIONAL TRUST WOMEN'S COLLEGE (AUTONOMOUS)

(Accredited by NAAC | ISO 9001:2015 Certified Institution) Sundarakkottai, Mannargudi, Thiruvarur(Dt), Tamil Nadu, India.



# **N.SUBHALAKSHMI**

Assistant Professor,
PG & Research Department of Computer Science,
S.T.E.T Women's College,
Sundarakkottai, Mannargudi

	ABSTRACT					
01	Name	N.SUBHALAKSHMI				
02	Educational Qualifications	M.Sc., M.Phil., (Ph.D)				
03	Designation	Assistant Professor in Computer Science				
04	Contact Address	587, Bharathidasan Nagar, Kumarapuram, Melavasal (post), Mannargudi Tk, Thiruvarur Dt - 614014  E-mail subha.stet@gmail.com				
05	Phone Numbers	Mobile: 9095598954				
06	Field of specialization	Cloud Computing				
07	Teaching Experience	16 years				
08	Research Experience	-				
09	Number of papers presented in conference/seminar/workshops	National International Others	2 2	Tota	nl 4	
10	Conference/seminar/workshops attended	National International Others	4 / 21/3 5 3 / 5 /1 1/34/15	Tota	al 88	
11	Articles published in Books/magazines/journals	National International	1 6	Tota	nl 7	
12	Faculty Development Programmes attended	34				
13	Invited special lectures / Resource person to schools and colleges	College/ 5 School/ 1 Total 6 NGOs			6	
14	Special Trainings underwent	14				
15	Positions held in the Career	16				
16	Membership in other professional bodies	5				

# **RESUME**

1. Name : N.SUBHALAKSHMI

2. Address (Residential) : 587- Bharathidasan Nagar,

Kumarapuram,

Melavasal(po),

Mannargudi Tk,

Thiruvarur Dt - 614014

Email: subha.stet@gmail.com

3. **Designation** : Assistant Professor

4. Department : Computer Science

**5. Age & Date of Birth** : 40 yrs, 01.05.1983

6. Area of Specialization : Cloud Computing

7. Educational Qualifications :

Exam	Board / University	Subjects	Year	Division/ Grade
Passed				Merit etc.
High School	State Board	Tamil, English,	1998	First Class
		Maths, Science &		
		Social Science		
Higher	State Board	Physics, Chemistry,	2000	First Class
Secondary		Maths, Computer		
		Science		
Bachelor's	Bharathidasan	Computer Science	2003	First Class
Degree(s)	University			
Master's	Bharathidasan	Computer Science	2005	First Class
Degree(s)	University			
Research	Bharathidasan	Computer Science	2008	First Class with
Degree(s)-	University			Distinction
M.Phil				
Ph.D	Bharathidasan	Computer Science	Persuing	-
	University			



#### 8. Total Teaching Experience

S.No	Name of the Institution	From	То	YY/MM/DD
1	STET Women's College, Mannargudi	18.06.2007	Till Date	16 Years 6 Months

9. Total Teaching Experience at STET College (As on 29.06.2022)

S.No	Name of the Institution	From	То	YY/MM/DD
1	STET Women's College,	18.06.2007	Till Date	16 Years
	Mannargudi			6 Months

#### 10. Conference Attended: 8

- ➤ Participated in National Conference "ICTACT Bridge 2013" at Hotel "Sangam", Trichy on October 2013.
- ➤ Participated in National Conference on "Emerging trends on Computer Science" and presented a paper in "Grid Technologies for Distributed Networking" at STET Women's College, Mannargudi on 20<sup>th</sup> January 2012.
- ➤ Participated in one day Conference on Computing Technologies "CONNAISSANCE 2k14" and presented a Paper on "Security Threats and Technologies for Computer Networks" at Marudupandiyar College, Thanjavur on29.01.2014.
- ➤ Participated in International Conference on "Bigdata Science and Analytics" and presented a paper in "Stream Mining with Bigdata Architecture by Automated Swarm search Technique" at STET Women's College, Mannargudi on 04.03.2016
- ➤ Participated in one day National Conference on "Recent Trends in Big Data" at Marudupandiyar College, Thanjavur on 21.03.2018
- ➤ Participated in International Conference on "Emerging Inventive Technologies in Computer Science" at Idhaya College for Women, Kumbakonam on 15.02.2019
- ➤ Participated in National Conference on "Recent Trends in Computer Science and Technology" at Swami Dayananda College of Arts and Science, Manjakkudi on 28.03.2019 & 29.03.2019
- ➤ Participated in International Conference on "Data Science and Machine Learning (NCDSML-2019)" and presented a paper in "A Review on Challenges, Privacy and Legal Issues with Big Data and its Privacy Models" at STET Women's College, Mannargudi on 28.06.2019

#### 11. Publications in the Referred Journals: 8

- ➤ N.Subhalakshmi, B.Keerthana (2015), "Buying the Cache in Cloud" WISEGROUP Volume 2: Issue 2/2015, ISSN:2349 316X
- ➤ N.Subhalakshmi, (2015), "Women in Information Technology" Peer-Reviewed and Indexed International Multidisciplinary Research Journal- Volume 3: Issue 8, November 2015, ISSN 2347-5021(Print), 2347-503X(online)
- N.Subhalakshmi, C.Jasmine and S.Ramya (2018) "Stream Mining with Big Data Architecture by Automated Swarm Search Technique" International Journal of Scientific Transactions in Environment and Technovation
- ➤ R.Anitha, N.Subhalakshmi, K.Savima (2019)"Framework for Big Data Applications on Server Schema" International Journal of Scientific Transactions in Environment and Technovation
- ➤ N.Subhalakshmi, (2020), "A Review on Developing Security and Privacy System for Storing Big Data on Cloud Environment" MuktShabd Journal, Volume 9: Issue 5/ May 2020, ISSN:2347 3150 Impact Factor 4.6
- ➤ N.Subhalakshmi, S.Gowthami, K.Kowsalya, B.Priyadharshini (2021) "Secure Electronic Health System using Elliptic Curve Cryptography in Cloud" International Journal of Computing Algorithm, Volume 10: Issue: 01/June 2021, ISSN: 2278-2397, SJIF:5.079 and GIF: 0.416, DOI: 10.20894/IJCOA, Publisher -IIR
- ➤ N.Subhalakshmi, S.Monisha, M.Subhasini, M.Priyadharshini (2021) "Enhanced Grading System in Education using Statistical Data Analysis" International Journal of Data Mining Techniques and Applications, Volume 10: Issue: 02/December 2021, ISSN: 2278-2419, SJIF:4.893 and GIF: 0.787, DOI: 10.20894/IJDMTA, Publisher –IIR
- ➤ N.Subhalakshmi, Dr.M.V.Srinath (2022) "Developing A Secure Electronic Health Framework to Protect Health Records Using Natural Language Processing(NLP) Based Data Encryption in Cloud", Kanpur Philosophers, Volume-9, Issue-2, No.4, 2022, ISSN 2348-8301

#### 12. Seminars Attended: 60

- ➤ Participated in Seminar on "Career Guidance" Organized by Department of Computer Science, STET Women's College, Mannargudi on 01.02.2008
- ➤ Participated in Seminar on "WAMP" Organized by Department of Computer Science, STET Women's College, Mannargudi on 04.03.2009.
- ➤ Participated in Seminar on "Leadership in Action" Organized by Department of Computer Science, STET Women's College, Mannargudi on 30.08.2009.

- ➤ Participated in Seminar on "E-Learning" Organized by Department of Computer Science, STET Women's College, Mannargudi on 03.09.2009.
- ➤ Participated in Seminar on "Multimedia" Organized by Department of Computer Science, STET Women's College, Mannargudi on 09.10.2009.
- ➤ Participated in Seminar on "Professional development in IT" Organized by Department of Computer Science, STET Women's College, Mannargudi on 16.02.2010.
- Participated in Seminar on "Right to Information ACT 2005" Organized by Department of Computer Applications, STET Women's College, Mannargudi on February 2010.
- ➤ Participated in Seminar on "Wireless Security" Organized by Department of Computer Science, STET Women's College, Mannargudi on 02.03.2011.
- ➤ Participated in Seminar on "Cloud Computing" Organized by Department of Computer Applications, STET Women's College, Mannargudi on 05.10.2012.
- ➤ Participated in Seminar on "Advanced concepts on Dot net" Organized by Department of Computer Science, STET Women's College, Mannargudi on 02.03.2013.
- ➤ Participated in Seminar on "Advanced Concepts on Data mining" Organized by Department of Computer Science, STET Women's College, Mannargudi on 06.03.2013.
- ➤ Participated in Seminar on "Digital Image Processing" Organized by Department of Computer Science, STET Women's College, Mannargudi on 21.09.2013.
- ➤ Participated in UGC Sponsored National Seminar on "Emerging Trends in information Technology" and Presented a Paper on "Web Services" at Sri Venkateshwara College of arts and science, Peravurani on19.02.2011.
- ➤ Participated in National Seminar on "Innovations in Computational Intelligence", and Presented a Paper on "Security Technologies for Computer Networks" at RDBCollege of arts and science, Papanasam on 8.03.2014.
- ➤ Participated in National Seminar on "Cloud Computing" Organized by Department of Computer Applications, STET Women's College, Mannargudi on 26.09.2014.
- ➤ Participated in Seminar on "Research Proposals and Funding Agencies" Organized by Department of Microbiology, STET Women's College, Mannargudi on 15.10.2014.
- Participated in UGC Sponsored National Seminar on "Rural Women Entrepreneurship

   the Dynamics of Progress and its Reversal" and presented a paper "Women in Information Technology" Organized by PG and Research Department of Economics,

- A.V.V.M Sri Pushpam College, Poondi on 20.03.2015 and 21.03.2015 and published a paper in the proceedings with ISBN: 9789-381-429570.
- ➤ Participated International Seminar on "Dimensions in Management" and presented a paper "Methodologies of Project Management Involved in Information Technology" Organized by PG and Research Department of Commerce, STET Women's College, Mannargudi on 04.09.2015 and published a paper in the proceedings with ISBN: 978-81-931894-9-6.
- ➤ Participated in National Seminar on "Research Trends in Information Technology" Organized by Department of Computer Science, Computer Applications and Information Technology, STET Women's College, Mannargudi on 20.09.2017.
- ➤ Participated in National Seminar on "Data Mining with Machine Learning" Organized by Department of Computer Science, Computer Applications and Information Technology, STET Women's College, Mannargudi on 29.01.2019.
- ➤ Participated in two days UGC-Auto Grant Sponsored National Seminar on "Emerging Trends in Computer Science" Organized by PG & Research Department of Computer Science, Government College for Women (Autonomous), Kumbakonam on 13.07.2019 & 14.07.2019.
- ➤ Participated in National Seminar on "Recent Trends in Computer Science" Organized by Department of Computer Science, Swami Dayananda College of Arts and Science, Manjakkudi on 02.08.2019.
- ➤ Participated in one day International Seminar on "Intellectual Property Rights Emerging Issues and Challenges" Organized by PG & Research Department of Commerce and Intellectual Property Rights Cell, STET Women's College, Mannargudi on 11.09.2019.
- ➤ Participated in State level Seminar on "E-Waste Management" Organized by PG & Research Department of Commerce, STET Women's College, Mannargudi on 11.12.2019.
- ➤ Participated in Webinar on "Data Science For Software Engineering With A Special Focus On Maintenance" Organized by Cauvery College For Women, Trichy on 06.05.2020.
- ➤ Participated in Webinar on "Image Processing Using Python" Organized by Mount Zion College of Engineering and Technology, Pudukkottai In Association With Pantech on 12.05.2020.
- Participated in Webinar on "English Literature Yesterday-Today-Tomorrow" Organized by Arasu College of Arts and Science for Women, Karur on 14.05.2020.

- ➤ Participated in Webinar on "Let's Get Back to Routine With Ease" Organized by SRM Institute Of Science And Technology, Chennai on 15.05.2020.
- ➤ Participated in Webinar on "Entrepreneurship Development" Organized by S.T.E.T Women's College, Mannargudi on 18.05.2020.
- ➤ Participated in Webinar on "Software Testing" Organized by S.T.E.T Women's College, Mannargudi on 23.05.2020.
- ➤ Participated in five days National Webinar series on "Modern trends in Information Technology 2020" Organized by J. J College of Arts and Science (Autonomous), Pudukkottai on 3.06.2020 7.06.2020.
- ➤ Participated in Webinar on "An Overview of Machine Learning" Organized by AnnaiVailankanni Arts and Science college, Thanjavur on 04.06.2020.
- ➤ Participated in National Webinar on "Futuristic Challenges in Fog Computing" Organized by PG Department of Computer Science, TUK Arts College, Karanthai on 12.06.2020.
- ➤ Participated in Webinar on "Computer Gathers what Virus Scatters" Organized by Annai Vailankanni Arts and Science college, Thanjavur on 29.06.2020.
- ➤ Participated in one day National Webinar on "Big Data Analytics" Organized by PG & Research Department of Computer Science, Khadir Mohideen College, Adirampattinam on 12.07.2020.
- ➤ Participated in National level Webinar on "Introduction to DevOps" Organized by A.V.V.M Sri Pushpam College (Autonomous), Poondi on 19.07.2020.
- ➤ Participated in International Webinar on "Contemporary Trends in Information Technology 2020 CTIT 2020" Organized by Department of IT, J. J College of Arts and Science (Autonomous), Pudukkottai on 19.07.2020.
- ➤ Participated in Webinar on "Machine Learning in Research" Organized by A.V.V.M Sri Pushpam College (Autonomous), Poondi on 26.07.2020.
- ➤ Participated in National Webinar on "Block Chain and its Applications" Organized by Department of IT, J. J College of Arts and Science (Autonomous), Pudukkottai on 26.07.2020.
- ➤ Participated in National Webinar on "Cloud Based Google Services" Organized by PG and Research Department of Master of Computer Applications, Dwaraka Doss Goverdhan Doss Vaishnav College(A), Chennai on 12.02.2021.

- ➤ Participated in Two days online Webinar on "Self & Career Development in the Digital Era" Organized by Department of Commerce, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 12.02.2021 & 13.02.2021.
- ➤ Participated in International Webinar on "Introduction to Data Engineering" Organized by PG Department of Computer Science, Dwaraka Doss Goverdhan Doss Vaishnav College(A), Chennai on 18.02.2021.
- Participated in Two days Webinar on "Open Source Programming Python" Organized by PG & Research Department of Computer Science, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 22.02.2021 23.02.2021.
- ➤ Participated in Webinar on "Self Sustainable Farming and How To Create Online Platform For Business" Organized by Entrepreneurship Development Cell, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 08.03.2021 & 09.03.2021.
- ➤ Participated in Five days National level Webinar on "Techtricks 2021" Organized by Department of BCA & CS, Annai College of Arts & Science, Kumbakonam on 1.6.2021 5.6.2021.
- ➤ Participated in Webinar on "Pythonising for safer Environment" Organized by JJ College of Arts and Science(A), Pudukkottai on 4.6.2021.
- Participated in National Webinar on "Role of Machine Language in Data Science" Organized by Pantech Solutions & H.K.E Societys S.L.N College of Engineering, Raichur, Karnataka on 14.6.2021(FN).
- ➤ Participated in National Webinar on "Wireless Sensor Network- Design and Validation" Organized by Pantech Solutions & SNM Institute of Management & Technology, Maliankara, Kerala on 14.6.2021(AN).
- ➤ Participated in National Webinar on "Brain wave Controlling Robotics" Organized by Pantech Solutions & PET Engineering College, Tirunelveli on 15.6.2021(FN).
- ➤ Participated in National Webinar on "5G Wireless Communication" Organized by Pantech Solutions & Kumaraguru College of Technology, Coimbatore on 15.6.2021(AN).
- ➤ Participated in National Level Webinar on "Trends in STEMEM" Organized by IQAC & School of Information Science, Annai College of Arts and Science, Kumbakonam on 14.6.2021- 18.6.2021.
- ➤ Participated in Webinar on "The Impact of Yoga on Academic Achievement and Healthy Living" Organized NSS&YRC, J.J College of Arts and Science(Autonomous), Pudukkottai on 20.6.2021.

- Participated in Two days webinar on "Entrepreneurship as a tools for Sustainable Employment" Organized by Internal Quality Assurance Cell & OPAL Club, Sengamala Thayaar Educational Trust Women's College, (Autonomous), Sundarakkottai, Mannargudi on 21.06.2021 & 22.06.2021.
- ➤ Participated in Virtual Power Seminar on "Artificial Intelligence" Organized by PG & Research Department of Computer Science with ICTACADEMY, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 31.7.2021.
- Participated in National Nutrition Week Celebration Online Webinar on "Malnutrition-Burden, Challenges and Means to Combat" Organized by Department of Nutrition and Dietetics, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 7.09.2021.
- ➤ Participated in International Webinar on "Current Trends in COVID-19 Diagnosis, Research and Treatment" Organized by PG & Research Department of Zoology and IQAC, KM College, Adirampatinam on 12.09.2021.
- ➤ Participated in Webinar on "Trends in Data Analytics" Organized by PG and Research Department of Computer Science, Sengamala Thayaar Educational Trust Women's College(Autonomous), Sundarakkottai, Mannargudi on 20.09.2021.
- ➤ Participated in Webinar on "Compiler Design- Types of Parser" Organized by PG and Research Department of Computer Science, Sengamala Thayaar Educational Trust Women's College(Autonomous), Sundarakkottai, Mannargudi on 21.09.2021.
- ➤ Participated in Virtual Power seminar on "Cyber Security" Organized by PG and Research Department Of Computer Science And Cyber Crime Awareness Club, STET Women's College, Sundarakkottai on 10.10.2021.
- Participated in One-Day National Webinar on "Know Your Virtual Colleagues(Robots)" Organized by PG and Research Department of Computer, KM College, Adirampatinam on 28.11.2021.

# 13. Workshops Attended:19

- ➤ Participated in Workshop on "Instructional Design for E-content Development" Organized by Department of Computer Science, STET Women's College, Mannargudi on 11.06.2013 to 13.06.2013.
- ➤ Participated in Workshop on "Computer Hardware and Networking" Organized by Department of Computer Science, STET Women's College, Mannargudi on 17.09.2013 to 19.09.2013.

- ➤ Participated in Workshop on "Mobile Application Development" Organized by Department of Computer Applications, STET Women's College, Mannargudi from 23.09.2013 to 27.09.2013.
- ➤ Participated in One day Workshop on "Skills Conclave" organized by UTL Technologies in association with Bharathidasan University on 29.04.2014.
- ➤ Participated in One day Workshop on "Computer Hardware and Networking" Organized by Department of Computer Science, STET Women's College, Mannargudi on 09.01.2015.
- ➤ Participated in One day Workshop on "BIGDATA & HADOOP" Organized by Department of Computer Science, STET Women's College, Mannargudi on 30.09.2015 & 01.10.2015.
- ➤ Participated in Workshop on "Cloud computing on AWS" Organized by Department of Computer Science, STET Women's College, Mannargudi on 5.05.2016.
- ➤ Participated in Workshop on "Industry Perspective Training Programme on C Language" Organized by AVC College of Engineering, Mayiladuthurai on 15.09.16.
- Participated in International Workshop on "World Class Curriculum Design for Computer Science" Organized by Department of Computer Science & Engineering and Council for College & Curriculum Development, Bharathidasan University, Tiruchirappalli on 28.07.2017.
- ➤ Participated in Workshop on "Massive Open Online Courses (MOOC) in SWAYAM and NPTEL platforms" Organized by STET Women's College on 14.12.2018.
- ➤ Participated in one day National Level Workshop on "Python and Mat Lab" Organized by PG & Research Department of Computer Science and Department of Computer Applications, Marudupandiyar College, Thanjavur on 22.08.2019.
- ➤ Participated in Workshop on "Journal Searching Methods" Organized by DG Vaishnav College, Chennai on 29.04.2020.
- ➤ Participated in Workshop on "Embedded and Real Time Computing Systems" Organized by PG & Research Department of Computer Science, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi with Pantech E-Learning Chennai on 27.05.2021.
- ➤ Participated in Workshop on "Structure your survey paper" Organized by Shri Shankarlal Sundarbai Shasun Jain College for Women, Chennai on 05.06.2021.
- ➤ Participated in National Level Workshop on "Scientific Writing for High Impact Journals" Organized by Scientific Writing for High Impact Journals on 21.7.2021.

- ➤ Participated in 5 Days Interactive Workshop on "Exploring Machine Learning Using Research Tools" Organized by IQAC & Department of Computer Applications, Sri Krishnaswamy College for Women, Chennai on 31.8.21 4.9.2021.
- ➤ Participated in Online Workshop on "E-content Development" Organized by IQAC, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 8.9.2021.
- ➤ Participated in Seven Days National FDP on "Mission on Interdisciplinary Approaches in Biological Sciences" Organized by PG and Research Department of Microbiology in Association with IQAC, STET Women's College, Sundarakkottai on 20.09.2021 26.09.2021.
- ➤ Participated in Two days Workshop on "Collaborative Teaching and Learning" Organized by PG and Research Department of Computer Science, Sengamala Thayaar Educational Trust Women's College(Autonomous), Sundarakkottai, Mannargudi on 22.09.2021 & 23.09.21.
- ➤ Participated in Workshop on "Assessment of Outcome Based Education(OBE)" Organized by Internal Quality Assurance Cell, Sengamala Thayaar Educational Trust Women's College(Autonomous), Sundarakkottai, Mannargudi on 04.06.2022.

# 14. Faculty Development Programme Attended: 34

- Participated in Faculty Development Programme on "Guidance and Counseling" Organized by STET Women's College on 24.07.2010 to 25.07.2010.
- ➤ Participated in Faculty Development Programme on "Tips for effective teaching and teaching value" Organized by STET Women's College on 04.06.2011
- ➤ Participated in Faculty Development Programme on "Innovative Methods in Teaching and Learning Process" Organized by Department of Computer Science, STET Women's College on 08.12.2012.
- ➤ Participated in Faculty Development Programme on "How to use the College Library Effectively" Organized by STET Women's College on 18.11.2013.
- ➤ Participated in Faculty Development Programme on "How to use NPTEL Resources" Organized by Department of Computer Science, STET Women's College on 14.07.2014.
- ➤ Participated in Faculty Development Programme on "Good to Great" organized by STET Women's College on 26.09.2015.
- ➤ Participated in Faculty Development Programme on "Office Management" organized by STET Women's College on 31.12.2016.

- ➤ Participated in Faculty Development Programme on "Introduction to Big Data Analytics" organized by ICT Academy at STET Women's College on 28.03.2017 & 29.03.2017.
- ➤ Participated in Faculty Development Programme on "Effective Scientific Paper Writing" organized by STET Women's College on 05.05.2017.
- ➤ Participated in Faculty Development Programme on "How to plan, draft and complete the Research problem" organized by STET Women's College on 06.05.2017.
- ➤ Participated in Faculty Development Programme on "Effective Communication Skills" organized by STET Women's College on 11.04.2017.
- ➤ Participated in Faculty Development Programme on "Education Psychology for Effective Teaching" organized by STET Women's College on 12.04.2017.
- ➤ Participated in Faculty Development Programme on "Introduction to R Programming" organized by STET Women's College on 13.07.2017 & 14.07.2017.
- ➤ Participated in Faculty Development Programme on "Intellectual Property Rights" organized by IPR Cell, STET Women's College on 08.07.2019.
- ➤ Participated in International FDP Webinar on "The Role of Teachers N Building Up Human Capital After Covid-19 Lockdown" organized by Idhaya College Women, Kumbakonam on 14.05.2020 and 15.05.2020.
- ➤ Participated in Faculty Development Programme on "Internal Quality Mechanism" organized by STET Women's College on 25.05.2020.
- ➤ Participated in Faculty Development Programme on "Data Science for Social Media Mining and Analytics" organized by Department of Computer Applications and IQAC, Karpaga Vinayaga College of Engineering and Technology, Padalam on 20.07.2020 22.07.2020.
- ➤ Participated in Online FDP on "Introduction To Stata –Tool For Data Analysis" Organized by Department of Economics, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 03.03.2021 04.03.2021.
- ➤ Participated in Online Faculty Development Programme on "Digital Literacy: A Prerequisite for Effective Teaching Learning Process and Research Development" organized by Department of Physics, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 15.03.2021.
- ➤ Participated in Online Faculty Development Programme on "Introduction to Big Data Analytics" organized by ICT Academy, Chennai on 19.04.2021 23.04.2021.

- ➤ Participated in National Online Faculty Development Programme on "Strategic Resilience and Organization Agility" organized by Valluvar College of Science and Management, Karur on 26.05.2021 -31.05.2021.
- ➤ Participated in Faculty Development Programme on "Revised NAAC Accreditation Framework Perceptions" organized by IQAC, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 04.06.2021 -05.06.2021.
- ➤ Participated in Faculty Development Programme on "ICT tools for Teaching and Learning" organized by Department of CA, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 7.6. 2021, 8.6. 2021.
- ➤ Participated in Eight days Professional Development Programme on "Effective and Quality Research Writing Phase-II" organized by Department of Commerce (shift II) with IQAC, Patrician College of Arts and Science, Adyar, Chennai on 7.6.2021 15.6.2021.
- ➤ Participated in Two Day National Level Faculty Development Programme for "Educational Leaders" organized by Gandhi N.M.R Subbaraman College for Women, Madurai on 11.6.2021-12.6.2021.
- ➤ Participated in State Level Faculty Development Programme on "Research Proposal Writing and Funding Opportunities" organized by Department of Commerce, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi & Indian Academic Researchers Association, Tirchirapalli on 11.6.2021-12.6.2021.
- ➤ Participated in Faculty Development Programme on "ICT Enabled Campus" organized by Ulektz academic Council, Sengamala Thayaar Educational Trust Women's College, (Autonomous), Sundarakkottai, Mannargudi on 16.6.2021 17.6.2021.
- Participated in Three Days Online Faculty Development Programme on "Prospects and Challenges of IPR" organized by PG and Research Department of Microbiology, Sengamala Thayaar Educational Trust Women's College, (Autonomous), Sundarakkottai, Mannargudi on 18.06.2021 to 20.06.2021.
- ➤ Participated in Two day online Faculty Development Programme on "Understanding Pedagogy And Research Output" organized by PG and Research Department of Biochemistry in Association with IQAC, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 23.06.2021 24.06.2021.
- Participated in Two Days Online Faculty Development Programme on "Application of tools and techniques in research methodology" organized by PG and Research Department of Physics, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 23.06.2021 24.06.2021.

- ➤ Participated in Three days online FDP on "Environmental Issues and Ethics" organized by Department of Maths & IQAC, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 17.09.2021 19.09.2021.
- ➤ Participated in FDP "NAAC Awareness & Revised Accreditation Process" organized by Mother Theressa College of Engineering and Technology on 31.1.2022.
- ➤ Participated in Five Days Online International Faculty Development Programme on "Recent Trends in Computational Intelligence" organized by Department of Computer Applications, Bon Secours College for Women, Thanjavur on 14.02.2022 18.02.2022.
- ➤ Participated in online FDP "Microsoft Azure Data Fundamentals" organized by ICT Academy, Chennai on 28.3.2022 30.3.2022.
- ➤ Participated in FDP on "Outcome Based Education" organized by Internal Quality Assurance Cell, S.T.E.T Women's College (Autonomous), Mannargudi on 4.6.2022.
- ➤ Participated in three days FDP on "Implementation of Outcome Based Education" organized by Internal Quality Assurance Cell, S.T.E.T Women's College (Autonomous), Mannargudi on 7.6.2022 9.6.2022.

# 15. Training Programmes Attended: 14

- ➤ Participated in Training Programme on "SET/NET Coaching Class" Organized by Target CE Cell, STET Women's College on 31.07.2011.
- ➤ Participated in Training Programme on "SET/NET Coaching Class" Organized by Target CE Cell, STET Women's College on 27.05.2014.
- ➤ Participated in Training Programme on "SET/NET Coaching Class" Organized by Target CE Cell, STET Women's College on 05.06.2014.
- ➤ Participated in Training Programme on "SET/NET Coaching" Organized by Target CE Cell, STET Women's College on 15.12.2014.
- ➤ Participated in Training Programme on "SET/NET Coaching" Organized by Target CE Cell, STET Women's College on 27.02.2015.
- ➤ Participated in Training Programme on "SET/NET Coaching" Organized by Target CE Cell, STET Women's College on 15.06.2015.
- ➤ Participated in Training Programme on "SET/NET Coaching" Organized by Target CE Cell, STET Women's College on 25.06.2015.

- ➤ Participated in Training Programme on "SET/NET Coaching for Paper I" Organized by Target CE Cell, STET Women's College on 19.12.2015.
- ➤ Participated in Training Programme on "SET/NET Coaching for Paper II in Computer Science" Organized by Target CE Cell, STET Women's College on 06.07.2016.
- ➤ Participated in Training Programme on "SET/NET Coaching for Paper I" Organized by Target CE Cell, STET Women's College on 04.03.2017.
- ➤ Participated in Training Programme on "SET/NET Coaching" Organized by Target CE Cell, STET Women's College on 06.01.2018.
- ➤ Participated in Training Programme on "SET/NET Coaching for Paper I" Organized by Target CE Cell, STET Women's College on 04.07.2018.
- ➤ Participated in Online "SET/NET Training on Paper I" Organized by Target CE Cell, STET Women's College on 16.10.2021.
- ➤ Participated in Online Training Program on "National Intellectual Property Awareness Mission" Organized by Intellectual Property Office, India on 26.4.2022.

#### 16. Awareness Programme: 3

- Participated in Awareness Programme on "Covid-19 Pandemic" Organized by SSMM B.Ed College, Nandgaon Peth, Amravati on 04.05.2020.
- ➤ Participated in Women's Day Programme "International Women's Day Celebration" Women Studies centre, Sri Parasakthi College for Women, Courtallam on 08.03.2021.
- ➤ Participated in one day online Awareness Programme on "Gender Equality & Women's Empowerment" organized by Department of Physics, STET Women's College, Sundarakkottai on 13.12.2021.

#### 17. Quiz Programme: 6

- Attended Online Quiz on "Online Quiz On Information Technology Skills" Organized by J.J.College Of Arts And Science(Autonomous), Pudukkottai on 04.05.2020.
- ➤ Attended Online Quiz on "Online Quiz II on Information Technology Skills" Organized by J.J.College Of Arts And Science(Autonomous), Pudukkottai on 12.05.2020.
- ➤ Attended E-Quiz on "Tech Intellect 2k20" Organized by Don Bosco College(Arts & Science), Karaikal on 15.05.2020.
- ➤ Attended Online Quiz on "Test Your Immunity on Fact Vs Fake News on COVID-19" Organized by Sakthi Institute of Information And Management Studies, Pollachi on 16.05.2020.

- Attended E-Quiz on "Artificial Intelligence" Organized by M.M.E.S Women's College, Melvisharam on 31.05.2020.
- ➤ Attended E-Quiz on "Computer Network Quiz 2020" Organized by Govt. Arts And Science College, Peravurani on 1.06.2020.

## 18. Leadership Talk Attended: 1

Attended Leadership Talk Organized by MHRD Innovation Cell, Govt. Of India Govt. on 30.05.2020.

# 19. Invited Talk/ Guest Lectures /Special Lecture: 6

- ➤ Conducted a Training Programme on "Computer Hardware" for higher secondary school Students in National Higher Secondary school, Mannargudi on 18.11.2011
- ➤ Conducted a Training Programme "Computer Training Programme" for B.Ed Students in STET College of Education For Women, Sundarakkottai on 06.05.2014.
- ➤ Conducted "Pre-training Programme for Campus Interview" organized by Career Guidance and Placement Cell, STET Women's College on 04.07.2014.
- ➤ Conducted a Certificate Program in Computer Science on "Office Automation" for B.Sc., N&D and M.Sc., FSM&D students, STET Women's College on 20.10.2014.
- ➤ Conducted a Certificate Program in Computer Science on "Office Automation" for B.Sc., Chemistry and M.Sc., Chemistry students, STET Women's College on 08.01.2015.
- ➤ Conducted a Awareness Programme on "Student Support Services" on 2017 for first year UG students, STET Women's College, Mannargudi.

#### 20. Diploma Course: 1

➤ Completed a Diploma of completion "Step into Robotic Process Automation v3.0" conducted by Ui Path – Academic Alliance on 12.2.2022

#### 21. Membership in other professional bodies: 5

Member in professional bodies such as

- ➤ International Association for Safety, Quality and Environmental Management (ISQEM)
- ➤ Computer Science Teachers Association (CSTA)
- ➤ International Association for Computer Science and Information Technology (IACSIT)
- > International Technology and Engineering Educators Association (ITEEA)

➤ International Association of Engineers (IAENG)

## 22. Achievements: 11

- ➤ Member in UG-Valuation Board and University Practical Examinations.
- ➤ Invigilator in UPSC GROUP-II Examination.
- ➤ Co-ordinator of Quiz Competition in Symposium
- Examiner in ADM College for Women (Autonomous), Nagapattinam
- Examiner in S.T.E.T Women's College(Autonomous), Sundarakkottai
- ➤ Completed NPTEL Online Certification on "Data Base Management System"
- ➤ Completed Online course "Internet of Things(IoT) Current Developments" conducted by BECH RUSA 2.0, Bharathidasan University, Tiruchirappalli
- ➤ Completed Online course "What is Graphic Design?" conducted by LinkedIn Learning
- > Translator in NPTEL Text Translation project of MHRD by NPTEL, IIT, Chennai and received Honorarium for three translation works.
- Received "Perasiriyar Rathna Award" in 2019
- ➤ Received "Natramil Assan 2021" award from Tamil Sangam, Kulithalai

# 23. Other Positions Held in STET Women's College:

S. No.	Positions held in	From	То	Nature of work
1	Career Guidance and Placement Cell	June 2011	2016	Coordinator
2	Online test	June 2012	2016	Coordinator
3	Academic Functions	June 2011	Till Date	Compere
4	IT Park	June 2009	Till date	Member
5	IBM course	June 2007	Till Date	Member
6	Catering Committee	Apr 2008	Till Date	Member
7	Sports Committee (Free Hand Exercise)	Apr 2011	2014	Member
8	Graduation Day Committee	Apr 2008	Till date	Member
9	Industrial Visit	June 2012	2013	Coordinator
10	Invigilator, Internal,	June 2013	Till Date	Member

S. No.	Positions held in	From	То	Nature of work
	External Examiner in University Examinations – UG Board			
11	Tutor -Tutorial Ward – M.Sc CS	June 2007	Till Date	Member
12	NAAC - Criterion V	2013	Till Date	Member
13	Transport Committee	October 2014	2019	In charge
		April 2022	Till Date	In Charge
14	Target CE cell	June 2013	Till Date	Member
15	Board of Studies, S.T.E.T Women's College (Autonomous)	June 2020	Till Date	Member
16	NPTEL Text Translator, MHRD Project - NPTEL IIT Chennai	May 2020	Till Date	Translator

## **DECLARATION**

I do hereby declare that all the above-mentioned details are true to the best of my knowledge and belief.

Date : 12.12.2023

Place: Mannargudi Yours Sincerely

[N.SUBHALAKSHMI]

N. Subbal