ABSTRACT

01	Name	**V. MANGAIYARKARASI**			
02	Educational Qualifications	M.C.A., M.Phil.,			
03	Designation	Assistant Professor in Computer Science			
04	Contact Address	NO 28, Sannathi Street, Thiruthuraipoondi-614713			
		E-mail	Venusmca2906@gmail.com Mangaiyarkarasi2906@gmail.com		
05	Phone Numbers	Mobile:9751630620			
06	Field of specialization	Networking			
07	Teaching Experience	10 Years 3 Months			
08	Research Experience	-			
09	Number of papers presented in conference/seminar and workshops	National	3	Total	3
		International	-		
10	Conference /seminar and workshops attended	National	2/13	Total	5/8
		International	1/1		
		Others	0/1		
11	Articles and poems published in Books/magazines/journals	National	-	Total	-
		International	-		
12	Books written	Nil			
13	Invited special lectures	College/ School/ NGOs	7 2	Total	9
14	Gone as a resource person to schools and colleges	2			
15	Faculty Development Programme Attended	19			
16	Positions held in the Career	15			
17	Membership in other professional bodies	3			

Name	:	MANGAIYARKARASI .V
Address (Residential)	:	28, Sannathi Street, Thiruthuraipoondi-614713 Mobile number – 9751630620 E-mail ID – venusmca2906@gmail.com
Designation	:	Assistant Professor
Department	:	Computer Science
Age & Date of Birth	:	36 yrs, 29.06.1987
Area of Specialization	:	Networking
Educational Qualifications	:	

Exam Passed	Board / University	Subjects	Year	Division/Grade Merit etc.
High School	State Board	Tamil, English, Maths, Science & Social Science	2002	First Class with Distinction
Higher Secondary	State Board	Physics, Chemistry, Maths, Computer Science	2004	First Class with Distinction
Bachelor's Degree(s)	Bharathidasan University	Computer Science	2007	First Class with Distinction **(University XIX Rank)**
Master's Degree(s)	Anna University	Computer Application	2010	First Class with Distinction **(University V Rank)**

Research Degree(s)	Prist University	Computer Science	2013	First Class
P.hD.,	Bharathidasan University	Computer Science	Doing	

8. **Teaching Experience:**

S.No.	Name of the Institution	From	To	YY/MM/DD
1.	E.G.S Pillay Arts & Science College	12.07.2010	11.04.2011	9 months
2.	STET Women's College, Mannargudi.	02.12.2013	Till date	10 Years

Total Teaching Experience at STET College (As on 11.12.2023):

S.No	Name of the Institution	From	To	YY/MM/DD
1	STET Women's College, Mannargudi	02.12.2013	Till Date	10 Years

9. **No of Conference Attended:** -05

➤ 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 on 29.01.2014.

- Participated International Conference on **"Bigdata Science and Analytics "** and presented a paper in **"Upset indexing in Bigdata utilizing HADOOP using various Hub groups"** at STET Women's College, Mannargudi on 04.03.2016

- Participated National conference on Data Science and Machine Learning (NCDSML-2019), Paper entitled **"Map reduce framework using Message Passing runtime system"** at STET Women's College, Mannargudi on 28.06.2019.

- Participated one day National conference on **Recent Trends In Bigdata** at Marudhupandiyar college Thanjavur on 21.3.2018

- Participated International conference on **Emerging Inventive Technologies in Computer Science** at Idhaya College for women, Kumbakkonam on 15.02.2019.

10. Seminars Attended: -14

- Participated in National Seminar on **"Cloud Computing"** Organized by Department of Computer Applications, STET Women's College, Mannargudi on 26.09.2014.

- Participated International Seminar on Dimension in Management, and presented a paper "**Survey on security Issues in online Marketing**" 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.

- National Seminar on **Research Trends in Information Technology** at Sengamala Thayaar Educational Trust women's college on 20.09.2017.

- National Seminar on **Data Mining with Machine Learning** at Sengamala Thayaar Educational Trust women's college on 29.01.2019.

- National Level seminar on **"The Demand for Skill Based Jobs and Boom in Employment Opportunities for Computer Applications**" at Anna University, Tiruchirappalli on 28.02.2019.

- Two days National seminar on "**Emerging Trends in computer Science**" at Government college for Women on 13.07.2019 and 14.07.2019.

- National Seminar on **Recent Trends in Computer Science** at Swami Dayananda college of arts and Science, Manjakkudi on 2.8.2019.

- Participated State level Seminar on **E-Waste Management** organized by PG and Research Department of commerce at Sengamala Thayaar Educational Trust women's college on 11.12.2019.

➢ Participated Webinar On "**Applications of Fuzzy Mathematics** " organized by Department Of Mathematics, STET Women's College,Mannargudi on 15.06.2020.

➢ Participated in the Two days Webinar "**Open Source Programming Python**" organized by PG and Research Department of commerce at Sengamala Thayaar Educational Trust women's college on 22.02.2021 & 23.02.2021.

➢ Participated in the Webinar "S**elf Sustainable Farming and How to create online platform for Business**" organized by Entrepreneurship Development Cell at Sengamala Thayaar Educational Trust women's college (Autonomous) on 08.03.2021 and 09.03.2021.

➢ Participated Virtual Power Seminar on "**Artificial Intelligence**" organized by PG and Research Department of Computer Science with ICT Academy, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 31.07.2021.

➢ Webinar on "**Trends in Data Analytics**" organized by PG and Research Department of Computer Science, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 20.09.2021.

➢ Participated Virtual Power Seminar on "**Women Empowerment**" organized by PG and Research Department of Computer Science and ICT Academy, Chennai on 08.03.2022.

11. Workshop Attended: -09

➢ 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 Workshop on **"Cloud Computing on AWS"** Organized by Department of Computer Science, STET Women's College, Mannargudi on 5.05.2016.

➢ 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

➢ National level workshop on "**Python and Matlab**" at Marudupandiyar college held on 22.8.2019.

➢ Participated in Workshop on **"Embedded and Computing Real Time Systems"** Organized by Department of Computer Science , STET Women's College, Mannargudi and associated with Pantech E-Learning,Chennai on 27.05.2021.

➢ Participated Online Workshop on "**E-Content Development**" organized by Internal Quality Assurance Cell, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 08.09.2021.

- Participated 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), Mannargudi on 22.09.2021 & 23.09.2021

- Participated in One day Workshop on **"Bibliographic information sources in Academic World"** Organized by IPRC, STET Women's College, Mannargudi on 09.01.2023.

- Virtual One day International Workshop on "**Essential skills for Career building and Development"** Organized by IQAC, STET Women's College, Mannargudi on 11.01.2023.

12. Faculty Development Programme Attended: -19

- Faculty Development Programme on **"SET/NET   Examination Coaching on ICT"** Organized by STET Women's College on 05.06.2014.

- 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 Research and Development Programme on **"Research Proposals and Funding Agencies"**, STET Women's College, Mannargudi on 15.10.2014.

- Faculty Development Programme on **"SET/NET   Examination Coaching"** Organized by STET Women's College on 26.05.2014.

- Faculty Development Programme on "**Office Management**" at STET Women's College on 31.12.2016.

- Faculty Development Programme on "**Introduction to Big Data Analytics** " at STET Women's College on 28.3.2017 and 29.3.2017.

- Faculty Development Programme on **"Effective Communication Skills**" at STET Women's College on 11.4.2017.

- Faculty Development Programme on "**Education Psychology for Effective Teaching**" at STET Women's College on 12.4.2017.

- Faculty Development Programme on "**Effective Scientific Paper Writing**" at STET Women's College on 5.5.2017.

- Faculty Development Programme on **"How to plan, draft and complete the research problem**" at STET Women's College on 6.5.2017.

- Faculty Development Programme on **"Introduction to R Programming**" at STET Women's College on 13.7.2017 and 14.07.2017.

- Faculty Development Programme on **"Education Psychology for Effective Teaching"** at STET Women's College on 12.4.2017.

- Faculty Development Programme on **"From Good to Great"** and "**Non Verbal for Teachers**" at STET Women's College on 12.4.2017.

- Faculty Development Programme on **"Promotion of API Score and CAS filing"** at Periyar E.V.R College, Thiruchirappalli on 9.1.2019.

- Two days online faculty development programme on "**Applications of Tools and technique in Research methodology** " organized Department of Physics, at STET Women's College on 23.6.2021 and 24.06.2021.

- Faculty Development Programme on "**Fundamentals of AI**" conducted by ICT Academy on 13.09.2023 to 17.09.2023.

- Seven Days National FDP on **"Mission on Interdisciplinary Approaches in Biological sciences"** organized by PG and Research Department of Microbiology in association with IQAC from 20.09.2021 to 26.09.2021.

- Participated Online SET/NET Training on Paper – I organized by Target CE, Sengamala Thayaar Educational Trust Women's College (Autonomous), Mannargudi on 16.10.2021

13. Training Programmes Attended: -04

- "Gramapura Nugavorkana vilipunarvu payirchi" organized by Concert, Chennai at STET Women's College on 23.12.2016.

- "Kayakalpa Course Certificate " Organized by The World Community Service Centre at STET Women's College on 14.06.2018.

- Career Awareness Programme Entitled "**Your Attitude defines your altitude**" Organized PG and Research Department of Computer Science and ICT Academy.

- Participated BRIDGE 2023 , Madurai . **(A High impact industry institute interaction Event of India**) organized by ICT Academy held on 30 September 2023 at courtyard by Marriott, Madurai.

14. No of Technical Contest Attended and Paper presented   - 02

- ➢ Participated and Presented Paper in Intra College Technical Contest on "**Grid Computing**" organized by Department of computer Science and Engineering on 31.07.2009, DSEC, Perambalur.

- ➢ Presented a paper entitled "**Elevating Network Authentication using HGAN with Authentication cryptographic intrusion detection system by providing QOS based on Machine learning methods" in the** international conference on Recent innovations in information Technology (ICRIIT'23) organized by Department of IT , Dr. Umayal Ramanathan college for Women, Karaikkudi held on February 17,2023.

15. Invited Talk/ Guest Lectures: -06

- ➢ Conducted a Training Programme "**A Digital Literacy Program for School Teachers**" in Panchayat Union Middle School, Sekal on 21.04.14 (AM).

- ➢ Conducted a Training Programme "**A Digital Literacy Program for School Teachers**" in Panchayat Union Elementary School, Pamani on 21.04.14 (PM).

- ➢ Conducted a Training Programme "**Computer Training Programme**" for B.Ed Students   in STET College Of Education For Women, Sundarakkottai on 06.05.2014.

- ➢ Conducted a Certificate Program in Computer Science on "**COMPUTER HARDWARE COMPONENTS**" for B.Sc., N&D and M.Sc., FSM&D students on 20.10.2014.

- ➢ Conducted a Certificate Program in Computer Science on "**COMPUTER HARDWARE COMPONENTS**" for B.Sc., Chemistry and M.Sc., Chemistry students 08.01.2015.

- ➢ Conducted a Certificate Program in Computer Science on "**WEB DESIGNING**" for B.Sc.,CS final year students.

16. Membership in other professional bodies: -03
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)

17. Awards:

- ➢ University Rank Holder in Bharathidasan University (UG) during the year (2007-2008).

- ➢ Received "**Best Outgoing Student Award**" in Dhanalakshmi Srinivasan Engineering College in the Final year.

- University Rank Holder in Anna University(PG) during the year (2010-2011).

- Received "Peraisiriya Rathna Award – 2018" by Kaviyarasar Tamil Sangam, Namakkal on 05.09.2018.

- Received Teacher's Day Achievers Award - 2021 for "**Award for Best Faculty**" on 22.09.2021 at Jaag Hotel, Chennai.

18. Industrial Visit:

- Visited ACER Manufacturing company , Pondicherry-2007

19. Extra Curricular Activities:

- Participated and Won Prizes regarding Volley Ball and Ball Badminton.
- Participated and Won Prizes regarding Painting and Rangoli.
- I got First place in Academic Excellence during the year (2007-2010) in DSEC, Perambalur.
- Coordinator & Member of ISPIDER committee in DSEC, Perambalur.
- I got First Place in Rangoli Competition conducted for staff members organized by Department of N&D , Pongal Carnival 2023 at STET Women's college.
- I got Second Place in Fireless Cooking Competition in the year of 2023 at STET Women's college.

17. Other Positions Held in STET Women's College:

S. No.	Positions held in	From	To	Nature of work
1	IT Park	December 2013	Till date	**Member**
2	IBM course	December 2013	Till Date	**Member**
3	Tutorial Ward	December 2013	Till Date	**Member**
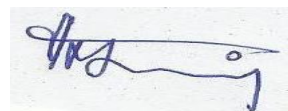
4	Transport Committee	December 2013	Till Date	**In charge**
5	Academic Functions	July 2015	Till Date	**Compeer**
6.	Invigilator in University Examinations	December 2013	Till Date	**Member**
7.	Online test	June 2012	2016	**Coordinator**
8.	Graduation Day Committee	April 2014	Till Date	**Member**
9.	News Letter Editorial Board	July 2014	Till Date	**Chief Editor**
11.	Valuation (Bharathidasan University)	January 2019	Till Date	**Paper Valuator**
12.	**Industrial Visit**	**August 2019**	-	**Incharge**
13	**Stet Alumni Association**	**2021-2022**	Till Date	**President**
14	**ERP (clobas App)**	**June 2021**	Till Date	**Co-ordinator**
15	**Website updation**	**June 2022**	Till Date	**Incharge**
16	**Criterion V**	**June 2019**	Till Date	**Member**

DECLARATION

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

Date : 11.12.2023

Place : Mannargudi

SIGNATURE