

Faculty Name: **Dr.S.Vimala**

Designation: **Associate Professor**

Date of Joining in the Institution: **07.06.1999**

Contact Details:



1	Official Address	Department of Computer Science Mother Teresa Women's University Kodaikanal – 624 102
2	Employee Number	A009/CS/MTWU
3	Date of Birth	07.06.1970
4	Contact Phone (Mobile)	9444690081/7598628346
5	Contact e-mail (s)	vimalaharini@gmail.com

Academic Qualifications: **M.Sc. (Computer Science), M.Phil. (Computer Science) & Ph.D. (CS)**

Teaching Experience: **21** Years and **6** Months

Additional Responsibilities:

Designation	Period
Liaison Officer for the Search Committee for the Appointment of Vice-chancellor	February, 2019
Controller of Examinations i/c	01.08.2016 to 24.09.2017
Registrar i/c	24.07.2017 to 28.07.2017
Finance Officer i/c	18.5.2017 to 30.6.2017
Head i/c	Since the time of Joining
NMEICT Nodal Officer	Since 2016 till date
Coordinator, Incubation and Technology Transfer Centre (ITCC)	Since 2016 till date
Youth Parliament Coordinator	One year (2003 to 2004)
Coordinator, Internal Quality Assurance Cell (IQAC)	30.7.2015 – 30.7.2016
Member, SET Steering Committee	TNSET2017

Areas of Research: 1. Digital Image Compression

2. Cloud Computing

Research Supervision / Guidance (in Numbers):

Programme of Study		Completed	Ongoing
Research	PhD	2	8
	M.Phil.	38	-
Project	PG	226	2
	UG/Others	-	-

Publications (in Numbers):

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
49	24	-	23	Book – 1 Chapter s – 1 Monographs - 8

Cumulative Impact Factor (as per JCR) :

h-index : 8

i10 index : 5

Total Citations : 264

Funded Research Projects:**I. Completed Projects:**

S.No.	Agency	Period		Project Title	Amount (Rs.)
		From	To		
1.	UGC	2016	2016	Image Compression Techniques	Rs.50,000/-

Distinctive Achievements / Awards:

- Received **Best Thesis Award** in the VI International Doctoral Thesis Conference organized by ICFAI Business School (IBS), Hyderabad and Michigan State University, U.S.A. on 26th and 27th May 2013.
- Adarsh Vidya Saraswathi Rashtriya Puraskar** (National Award of Excellence, 2019) by Glacier Journal Research Foundation, Global Management Council, Ahmedabad – Work done in the interest of Students, Teachers and entire Education Fraternity.

Events organized in leading roles:

Number of Seminars / Conferences / Workshops / Events organized	
1. National level seminar :	National : 6 International : 4
2. Workshop :	7
3. National Youth Parliament Competition :	1

Membership in:

1. Professional Bodies: IACSIT
2. Editorial Board: Elsevier, Glacier Journal of Scientific Research
3. Academic Bodies (such as Board of Studies, etc.):
 - I. Member of the Board of Studies – Mother Teresa Women’s University, M.K.University, JAC College – Periyakulam, Palanianadavar College, Mannar Thirumalai Naicker College, Madurai, Anna Nadar Janaki Ammal College, Periyakulam
 - II. College Affiliation Committee – Yes
 - III. College Committee – Yes
 - IV. Board of Selection – Yes

Resource Persons in various capacities:

1. Delivered a guest lecture on *Computer Algorithms and Data Structures* at School of Computer and Information Technology, Kodaikanal Christian College on 16th and 17th August 2007.
2. Chief Guest to the Inauguration of ITECH Association at Kodaikanal Institute of Technology, Kodaikanal and gave a technical talk on Image Processing on 30.8.2012.
3. Gave guest lecture on ‘**A View on Computer Languages**’ at the Department of Computer Science, Kodaikanal Christian College, Kodaikanal on 27.8.12.
4. Delivered a Guest Lecture on ‘**Computer Skills for Education**’ at Mother Teresa Women’s University College of Education, Kodaikanal on 29.11.2012.
5. Delivered a Technical Talk on ‘**Digital Image Compression**’ in the National Conference on ‘Recent Trends in Information Technology’ organized by Umayal Ramanathan Engineering College for Women, Karaikudi.
6. **Chaired a session in the International Conference** on Recent Trends in Engineering and Technology (ICRTET-2013) at Hotel Grand Palace, Kodaikanal on 15.3.2013.
7. **Resource Person in the Faculty Development Programme organized for the Faculty Members of MCA department at Nadar Saraswathi College of Arts and Science, Theni.**
8. Delivered a lecture on Cloud Computing in the Department of Commerce and Computer Applications at Jayaraj Annapackiam College of Arts and Science, Periyakulam.
9. Served as Resource Person in the National Seminar on ‘**Women and Cyberworld – Imminent Threats and Innovation**’ and delivered a talk on ‘*Women and Cybercrime*’ on 9th and 10th of February 2015 at Sree Narayana College, Chengannur, Kerala .

10. Chief Guest for the inauguration of Students Association (CASSA) at Department of Computer Science and Engineering (DCSE), NPR College of Engineering and Technology, Natham, Dindigul on 25.09.2015. Delivered a lecture on 'Cloud Computing and its Issues' for the B.E. and M.E. of CSE students.
11. Served as Resource Person in the **International Conference on Big Data and Cloud (ICBDC-2016)** at Adhi Chunjanagiri College, Cumbum on 23.02.2016. Delivered a technical Talk on 'Cloud Computing and its Issues' and also served as a Chairperson for the Paper Presentation.
12. Served as a Chairperson for evaluating the papers presented in the **International Conference on Big Data and Cloud (ICBDC-16)** at Sri Adhi Chunjanagiri Women's College at Cumbum on 23.02.2016.
13. Delivered a Technical Talk on 'Cloud Infrastructure and its Issues' at Thiravium Arts and Science College, Periyakulam on 22.09.2016.
14. Chief Guest for the E-Learning Software Launching function at St. Antony's College, Dindigul on 23.06.2017.
15. Chief Guest – Women's Day Celebration at Thiravium Arts and Science College, Periyakulam on 08.03.2017.
16. Chief Guest – BIGEM - Arul Migu Palaniandavar College, Palani in 2017.
17. Served as External Examiner for conducting M.Phil. (Computer Science) Viva-voce Examination at Shakthi College of Arts and Science for Women, Oddanchatram on 27.3.2019.
18. Chairperson & Delivered a Lecture on Recent Research Trends in Digital Image Processing – 12th Annual Research Congress (KAHEARC), organized by Karpagam Academy of Higher Education, Coimbatore on 11.12.2020.

Others:

1. No. of PhD Thesis evaluated: 7
2. No. of Ph.D. Public Viva Voce Examination conducted: 46
