



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

Designation: **Associate Professor, since Aug.' 2021**

Date of Joining in the Institution: **07.06.1999 (As Assistant Professor)**

Contact Details:

1	Official Address	Department of Computer Science Mother Teresa Women's University Kodaikanal- 624102
2	Employee Number	A009/CS/MTWU
3	Date of Birth	07.06.1970
4	Contact Phone(Mobile)	<b>9444690081</b>
5	Contact e-mail (s)	<b>vimalaharini@gmail.com</b>

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

Teaching Experience: **23**Years and **6** Months

Additional Responsibilities:

<b>Designation</b>	<b>Period</b>
Dean, Academics	20.1.2022 till date
Dean i/c, Affiliation	30.10.2021 – 20.1.2022
Liaison Officer for the Search Committee for the Appointment of Vice-chancellor	February,2019
Controller of Examinations i/c	01.08.2016to24.09.2017
Registrar i/c	24.07.2017to28.07.2017
Finance Officer i/c	18.5.2017to30.6.2017
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	TNSET 2017

Areas of Research: 1. Digital Image Compression

2. Cloud Computing

**Research Supervision/ Guidance(in Numbers):**

Programme of Study		Completed	Ongoing
Research	PhD	4	6
	M.Phil.	38	1
Project	PG	265+	4
	UG/Others	-	-

**Publications (in Numbers):**

International		National		Others
Journals	Conferences	Journals	Conferences	Books/Chapters/Monographs/Manuals
58	27	-	25	Book – 1 Chapters – 1 Monographs – 8

**Cumulative Impact Factor(as per JCR):**

h-index :11

i10index:19

Total Citations:500

**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 ICAI Business School (IBS), Hyderabad and Michigan State University, U.S.A. on 26<sup>th</sup> and 27<sup>th</sup> 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.
- **I2OR National Eminent Educator Award 2020** – International Institute of Organised Research (I2OR) – An Organised Research Platform – Head Office at Melbourne, Australia – Received on 5.3.2021.

### Events organized in leading roles:

Number of Seminars/ Conferences/Workshops/Events organized		
1.National level seminar:	National:8	International:4
2.Workshops:		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, Palani,  
Mannar Thirumalai Naicker College, Madurai,  
Anna Nadar Janaki Ammal College, Sivakasi  
Fatima College, Madurai.  
Kalasalingam University, Madurai
  - 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 16<sup>th</sup>and 17<sup>th</sup> August2007.
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 on15.3.2013.
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 Cyber world** –

**Imminent Threats and Innovation**’ and delivered a talk on ‘*Women and Cybercrime*’ on 9<sup>th</sup> and 10<sup>th</sup> 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 Chair person 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-ArulMigu 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 – 12<sup>th</sup> Annual Research Congress (KAHEARC), organized by Karpagam Academy of Higher Education, Coimbatore on 11.12.2020.

**Others:**

1. No. of PhD Thesis evaluated:13
2. No. of Ph.D. Public Viva Voce Examination conducted: 48

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