



Dr.V.Rekha

*Professor,
Manakula Vinayagar Institute of
Technology, Madagadipet,
Puducherry, Pin code – 605 107.
rekhavaiyapuri@gmail.com
9486935901.*

Professional Objective:

To seek new horizons and to entertain with new challenges.

Career profile:

A best mentor for students and a Coordinator of Academic activities like University Inspection, AICTE, Student Association, Exam cell, Placement cell, Achievers day, Graduation day and Induction day.

Educational qualification:

Ph.D : Ph.D., in Computer Applications from Manonmaium Sundharanar University.

M.Phil : M.Phil., in Computer Science from Annamalai University.

M.C.A. : M.C.A. from Madurai Kamaraj University.

B.Sc. : B.Sc., in Mathematics from University of Madras.

Work experience: (starting from present position)

S.No	Employer	Designation	Period of Service	Nature of Work
1.	Manakula Vinayagar Institute of Technology	Professor	From 17 th August 2017 to till date	Teaching, Mentoring and Guiding students for Projects
2.	Mailam Engineering College	Assistant Professor	From June 2007 to 16 th August 2017	Teaching, Coordinating Inspection work.

Teaching Activities: (Subjects Taught)

(i) Under Graduate :

1. Object Oriented Programming and Data structures.
2. Object Oriented Programming.
3. Computer Graphics.
4. Graphics and Multimedia.
5. Computer Programming.
6. Object Oriented Analysis and Design.
7. Professional Ethics.

(ii) Post Graduate :

1. Data Structures.
2. Computer Graphics.
3. Resource Management Techniques.
4. Computer Organization.
5. Middleware Technologies.
6. XML and Web Services.
7. Object Oriented Programming.
8. Operating Systems.
9. Web Graphics.
10. Design and Analysis of Algorithm.
11. Database Management System.
12. Design of Distributed System.

(iii) Laboratories handled:

1. Data Structures Lab.
2. Design and Analysis of Algorithm Lab.
3. Computer Graphics Lab.
4. Middleware Technologies Lab.
5. Graphics and Multimedia Lab.
6. Object Oriented Programming Lab.
7. Database Management System Lab.

8. Computer Programming Lab.
9. OOPs and Data Structures Lab.
10. XML and Web Services Lab.

Major tasks handled:

1. Faculty Advisor for Department Students Association.
2. Department Exam cell Coordinator.
3. Department Placement cell Coordinator.
4. Department NBA coordinator.
5. Department Anna University Inspection Coordinator.
6. Graduation Day Coordinator.
7. Department Women's Day Coordinator.
8. Department Achiever's Day Coordinator.
9. Class Advisor.
10. Mentor.
11. Discipline Committee member.
12. Cultural Committee Coordinator.
13. Member of Women Empowerment Cell.
14. Organized Seminars and Workshops for the students of MCA.
15. Delivered Guest Lectures and Seminars for M.Sc.,(CS and IT) and B.Ed Students.
16. Mentor of Smart India Hackathon for Flash@7 team(Ministry of Food).
17. Department Coordinator for Android Competitions for 2015 and 2016.

Paper Publications / Presentation:

	Published	Accepted	Communicated	Total
International Journal	2			2
National Journal	1			1
International Conference	4			4

National Conference	3			3
Total				10

FDP/STTP/Workshops attended:

1. One Week AICTE-ISTE Refresher programme on “Smart Grid, IoT, Green computing – The future of energy intelligence” from 16th to 21st July 2018.
2. Three days WIPRO MISSION 10X Faculty Development Programme at Mailam Engineering College on 2015.
3. Twelve days FDP on C# .Net and ASP .Net at Mailam Engineering College from 9th to 21st to June 2014.
4. Eight days National level SDP on “Recent on Recent Trends in Network Technologies” sponsored by AICTE and organized by Saveetha Engineering College from 21st to 28th April 2010.
5. Two days National Seminar on “Empirical Research Methods on Pattern Analysis” at Annamalai University on 8th and 9th April 2010.
6. One day ISTE sponsored workshop on C# and .Net Technology at Mailam Engineering College on 23rd March 2009.
7. One day workshop on “.Net Technologies” at Krishnasamy College of Engineering and Technology on 26th September 2008.
8. Two days National workshop on “Datamining and its Applications” from 21st to 22nd March 2008 at Annamalai University.

**(For details of publications and training programmes attended
Annexure to be added)**

Research guidance:

Guided 3 students for their M.Phil., research work.

Project Guidance :

Guided more than 50 students for their M.C.A., Project work, Anna University.

Guest Lectures delivered:

1. Delivered a lecture in Two days Seminar and Workshop on “Soft computing Techniques in Engineering and Technologies” held in Jeppiaar Engineering College on 11th and 12th August 2016.

2. Delivered a Two Days guest lecture on Multimedia for the students of MCA and M.Sc.,(IT & CS) at Vellore Study Center, Annamalai Univerity.

3. Conducted Two days Seminar for B.Ed students under the topic of ‘PersonalityDevelopment’ at Idhaya College of Education at Pudhucherry.

Professional Membership:

1. Life Member of Indian Society for Technical Education (MISTE)