



ASSISTANT PROFESSOR

Manakula Vinayagar Institute of  
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## V. SUGANYA

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### Professional Objective:

To Acquire and share knowledge on latest technologies among the students which enrich myself and their future.

### Career profile:

Obtain a teaching position to share my knowledge and experience with students and gain more experience into the education and teaching field.

### Educational qualification:

M.E./M.Tech: M.Tech CSE from Christ College of Engineering and Technology, Pondicherry University in 2016.

B.E./BTech : B.Tech IT from Dr. S.J.S Pauls Memorial College of Engineering and Technology, Pondicherry University in 2014.

### Work experience: (starting from present position)

S.No	Employer	Designation	Period of Service	Nature of Work
1	Manakula Vinayagar Institute of Technology	Assistant Professor	June 2018- Till Date	Handling both Theory and Laboratory classes.
2	Sri Ramakrishna Institute of Technology(Autonomous Institution), Coimbatore	Assistant Professor	May 2016- April 2018	Handling both Theory and Laboratory classes, Deputy Warden.

### Teaching Activities: (Subjects Taught)

#### (i) Under Graduate :

Computer Programming  
Object Oriented Analysis and Design  
Computing Fundamentals in C Programming  
Design and Analysis of Algorithms

#### (ii) Laboratories handled:

Case Tool Laboratory  
Computer Programming Laboratory  
Programming and Data Structure II Laboratory  
Operating Systems Laboratory

**Major tasks handled:**

Deputy Warden for Girls Hostel in Sri Ramakrishna Institute of Technology.

Member in preparing file for NAAC, NBA and Autonomous work.

Represented SRIT Institution in the Education fair held at Pondicherry as admission team member.

**Project Guidance:**

No. of B.E. Projects Guided: 01

**Paper Publications / Presentation:**

	<b>Published</b>	<b>Accepted</b>	<b>Communicated</b>	<b>Total</b>
International Journal	8			8
National Journal	-			-
International Conference	2			2
National Conference	1			1

**FDP/STTP/Workshops attended:**

<b>S.no</b>	<b>Type of the Programme</b>	<b>Organized by</b>	<b>Period (From – To)</b>
1	Faculty Development Program on “ <b>Data Science and Big Data Analytics</b> ”	ICT Academy, United Institute of Technology, Coimbatore	21/11/2016-25/11/2016
2	Faculty Development Program on “ <b>My Profession, My Commitment and My Life</b> ”	Department of CSE, Sri Ramakrishna Institute of Technology, Coimbatore.	16/11/2016-18/11/2016
3	Faculty Development Program on “ <b>Internet of Things-An Initiative</b> ”	Department of CSE, Sri Ramakrishna Institute of Technology, Coimbatore	28/11/2016-30/11/2016
4	Two WEEK ISTE STTP on “ <b>CMOS Mixed Signal and Radio Frequency VLSI Design</b> ”	Department of ECE, Sri Ramakrishna Institute of Technology, Coimbatore.	31/01/2017-4/02/2017
5	Week FDP on “ <b>Artificial Neural Network and Fuzzy Logic</b> ”	Sri Ramakrishna Institute of Technology.	24/04/2017-28/04/2017
6	One Week FDP on “ <b>HADOOP (HORTONWORKS)</b> ”	ICT Academy, Manakula Vinayagar Institute of Technology, Puducherry.	7/08/2017-11/08/2017

7	Five days FDP on “ <b>Salesforce Trailhead</b> ”	ICT Academy, Sri Ramakrishna Institute of Technology.	30/10/2017-03/11/2017
8	Two days workshop on “ <b>10 attributes of High Impact Teachers</b> ”	ICT Academy, Manakula Vinayagar Institute of Technology, Puducherry	16/07/2018-17/07/2018
9	One day workshop on “ <b>Research Methodology and Writing Funding Proposals</b> ”	Sri Ramakrishna Institute of Technology, Coimbatore	22/12/2017
10	One day workshop on “ <b>Entrepreneurship Development</b> ”	<i>Dr.S.J.S Paul Memorial college of Engineering and Technology.</i>	11/01/2013

#### **International Conferences:**

1. Constructing a personalized cloud via open stack, in **International Conference** at Mahabharathi Engineering College, Chinna Salem.
2. Load Balanced Energy Efficient CH Selection for Geographic Routing Sleep Scheduled in WSN, in **International Conference** on Distributed and Intelligent Computing at Pondicherry Engineering College, Puducherry.

#### **International Journal:**

1. **A Survey for Lifetime Enhancement in Energy Efficient Cluster Head Selection Method Using Geographic Routing in Duty-cycled Wireless Sensor Networks**”, Singaporean Journal of scientific Research, Vol.7 No.2 2015 PP.411-415.
2. **“A Study On Detection Of Selfish Nodes and Providing High Performance in MANET”**” Singaporean Journal of Scientific Research, Vol.7.No.2 2015 PP.416-420.
3. **“A Study on Minimizing Redundancy, Retransmission Error and Routing Overhead in MANET”**, Asian Journal of Information Science and Technology, Vol.3 No.1. 2015 PP.1-7.
4. **“Constructing a Personalized cloud via Open Stack”**, International Open Journal of Educational Research, Issue 4.
5. **“Identification and Removal of Interference in Aspectj Programs”**, International Journal of Engineering and Computer Science (IJECS), Volume 6 Issue 2 Feb. 2017, Page No. 20176-20182.

6. **“Disease Detection based on Graph and Data Classification”**, International Journal of current Engineering and Scientific Research (IJCESR), VOLUME-4, ISSUE-9, 2017.
7. **“Semi Supervised and Unsupervised Constraints Using Novel Fuzzy Relational Clustering Algorithm”**, International Journal of Engineering Science and Computing (IJESC)”, Volume 7 Issue NO.12.
8. **“On-road localization system in VANET using Grid”**, International Journal of Current Engineering and Scientific Research, Volume 4 Issue 12 2017.

#### **National Conferences:**

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1. Devices Reacting towards emotions through emospark technology based on artificial intelligence”in **National Conference** at Kings College of Engineering, Thanjavur.