



ASSISTANT PROFESSOR
Manakula Vinayagar Institute of Technology
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S.SHANMUGASUNDARAM

Professional Objective:

To carve a career in an environment where ideas are welcome and grow with the organization using the knowledge achieved through the education and hands on experience.

Academic Qualification

M.TECH: computer science, Manakula Vinayagar Institute of Technology, Puducherry

B.TECH: Information Technology, Manakula Vinayagar Institute of Technology, Puducherry

Work experience: (starting from present position)

S.No	Employer	Designation	Period of Service	Nature of Work
1.	Manakula Vinayagar Institute of Technology	Assistant Professor	7 Months	

Teaching Activities: (Subjects Taught)

(i) Under Graduate :

- DBMS
- Object Oriented Programming

(ii) Post Graduate: Nil

(iii) Laboratories handled:

- DBMS Lab

Consultancy and Sponsored Research activities: Nil

Paper Publications / Presentation:

	Published	Accepted	Communicated	Total
International Journal	4	-	-	4
National Journal	-	-	-	-
International Conference	1	-	-	5
National Conference	3	-	-	6

Publication Enclosed:**Conferences:**

- Presented a paper title “Privacy Preserving and Secure Data Retrieval in Sensor Network using Homomorphic Encryption Algorithm” in International Conference on Environmental Research and Technology (ICERT – 2015).
- Published a paper title “Privacy Preserving and Secure Data Retrieval in Sensor Network using Homomorphic Encryption Algorithm” in International Journal of Emerging Technology in Computer Science and Electronics (0976 – 1353) Volume 12 – No. 3, January 2015.
- Published a paper title “Optimized Knn Query Processing Using Clustering in Untrusted Cloud Environment” in International Journal of Computer Applications (0975 – 8887) Volume 115 – No. 10, April 2015.
- Published a paper title “Energy-efficient routing for power utilization in manet using residual energy” in International Journal of Technology and Engineering System (0976-1345) Volume 7. No.1 2015.
- Published a paper title “Secure Data Retrieval for De centralized Disruption-Tolerant Military Networks” in International Journal of Computer Science and Network (2277-5420) Volume 4, Issue 2, April 2015

FDP/STTP/Workshops attended:

- Two days workshop on Network Simulator 2 held during 03rd and 04th February 2015 at Manakula Vinayagar Institute of Technology, Pondicherry.
- One day seminar on “Research Issues in Image Processing and Data Mining” held on 03rd December 2014 at Manakula Vinayagar Institute of Technology, Pondicherry.
- Two days workshop on Network Simulator 2 held during 26th and 27th September 2014 at Alpha College of Engineering and Technology, Puducherry.
- Two days workshop on Android and Its Applications held during 24th and 25th June 2014 at Manakula Vinayagar Institute of Technology, Pondicherry
- Two days workshop on Impact of Biometric Security Using Image Processing held during 12th and 13th November at Manakula Vinayagar Institute of Technology, Pondicherry.
- Two days workshop on “National level Workshop on Android and Its Applications” at Manakula Vinayagar Institute of Technology, Pondicherry.

Guest Lectures delivered: NIL

Professional Membership:

1. Life Member Of The Indian Society For Technical Education (ISTE) By Approval Of The Executive Council, An Organization For Promoting The Quality And Standards In Technical Education-2017
2. Member of International Association of Engineers (**IAENG**)

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