



**PREMKUMAR.K**

**ASSISTANT PROFESSOR**  
**Manakula Vinayagar Institute of**  
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**Professional Objective:**

To play a role on Dr. APJ. Abdul Kalam’s view of India 2020 by guiding the students and to give them a good stuff over their stream.

**Career profile:**

Being good, skilled and familiar in all the technical areas of information technology by technically updating, and to making my beloved students to get well trained, educated and to be a spark for their knowledge growth and guiding them to turn their innovations into working models.

**Educational qualification:**

M.Tech : INFORMATION TECHNOLOGY, HINDUSTAN INSTITUTE OF TECHNOLOGY AND SCIENCE, CHENNAI

B.E : COMPUTER SCIENCE AND ENGG, KANCHI PALLAVAN ENGINEERING COLLEGE, KANCHIPURAM

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

S.No	Employer	Designation	Period of Service	Nature of Work
1.	MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY	ASSISTANT PROFESSOR	03/06/2013 to till date <b>5 YRS</b>	
2.	ARUNAI ENGINEERING COLLEGE, THIRUVANNAMALAI	ASSISTANT PROFESSOR	25/05/2011 to 24/05/2013 <b>2 YRS</b>	

**Teaching Activities: (Subjects Taught)**

- (i) **Under Graduate :**
1. DATA MINING AND WAREHOUSING
  2. SOFTWARE TESTING
  3. FUNDAMENTALS OF COMPUTING
  4. SYSTEM SOFTWARE
  5. DATABASE MANAGEMENT SYSTEM
  6. COMPUTER PROGRAMMING

**(ii) Post Graduate : 1. INTERNET AND JAVA PROGRAMMING**

**(iii) Laboratories handled:**

1. COMPUTER PROGRAMMING LAB
2. OPERATING SYSTEMS LAB
3. DATABASE MANAGEMENT SYSTEMS LAB
4. DATASTRUCTURES LAB

**Consultancy and Sponsored Research activities : NIL**

**Major tasks handled:**

- Guided students to win 4<sup>th</sup> place in Hackathon'2018(software edition) in Ministry Of Tribal Affairs.
- Handled many technical sessions of C and Python for Placement training and for coding contests.
- Conducted Value Added Courses on Python to IIIyear B.Tech Information Technology students.

**Paper Publications / Presentation:**

	Published	Accepted	Communicated	Total
International Journal	2	-	-	2
National Journal	-	-	-	
International Conference	2	-	-	2
National Conference	3	-	-	3

**FDP/STTP/Workshops attended:**

S. No	Title of the Program	Details of SDP/FDP/ Workshop and other training programmes attended	Organized by	Duration
1.	Faculty development programme	Introduction To Internet Of Things	ICT Training Academy	21/08/17 & 22/08/17
2.	Workshop	TEACH- Transform, Empower and Change	Manakula Vinayagar Institute of Technology, Puducherry	15/06/17 to 17/06/17
3	Faculty development programme	Solar Energy-Technology & Products	Phocus Solar India Pvt. Ltd., Puducherry	09/06/16 & 10/06/16
4	Faculty development	Advanced Teaching Techniques	ICT Training Academy	10/06/15 to 12/06/15

	programme			
5	Faculty development programme	Knowledge management	TCS, Siruseri	06/07/15
6	Seminar	Research Issues in Image Processing and Data Mining	Manakula Vinayagar Institute of Technology, Puducherry	3/12/14
7	Workshop	Research and Development in Engineering Institutions	Manakula Vinayagar Institute of Technology, Puducherry	13/09/14
8	Awareness Programme	NMEICT Products for Teaching	Pondicherry Engineering College, Puducherry	21/08/14
9	Training Programme	Cloud Computing and Advanced Java	ICT Academy	22/07/13 to 30/07/13
10	National Seminar	Cyber Law and Cyber Security	Manakula Vinayagar Institute of Technology, Puducherry	25/10/13 & 26/10/13
11	Faculty Development Module	Positive Universal Consciousness Development Programme	RIPE	10/06/13 to 12/06/13
12	Workshop	Train the Trainer on Software Testing	Infosys, Campus Connect, Chennai	28/11/2012 to 30/11/2012

**Reviewer for the journals: NIL**

**Research guidance: NIL**

**Project Guidance: 07**

1. Trust Based Attendance Monitoring System Using Android Mobile Application
2. Skim Outgrowth And Data Transfer Between Pendrives Using Raspberry Pi
3. Energy Efficient System For Smart Campus Using IOT With Cloud Storage
4. Designing Energy Efficient Framework For Buildings Using Internet Of Things
5. Intelligent Health Care System Using Wireless Body Area Network
6. Internet Of Things (IOT) In Postal Logistics Using RFID
7. Patients health care monitoring using VANET with WBAN

**Guest Lectures delivered:**

1. Delivered various lectures on "Internet of Things" and its Applications to various group of students.
2. Delivered Guest Lecture on "Cashless Transaction", to spread awareness to school and college students through NSS during the time of Demonetization.

3. Handled boot camp session for Value Added Course on Python at Mailam Engineering College, Mailam

**Professional Membership: ISTE, IAENG**

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