



ASSISTANT PROFESSOR  
Manakula Vinayagar Institute of Technology,  
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**R.K. SANTHIA**

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**Professional Objective:**

To Work in a meaningful and challenging position that enables me to develop myself as a professional and permit scope for advancement.

**Career profile:**

To be associated with an organization where there is immense opportunity for learning and contributing.

**Educational qualification:**

M.E./M.Tech: M.E.CSE from ST' PETER UNIVERSITY Chennai, Avadi in 2015

B.E./BTech : B.E. IT from Sri Manakula Vinayagar Engineering College, Pondicherry University in 2007.

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

Sl. No.	Name of the College	Assistant Professor	
		From	To
1.	E.S. COLLEGE OF ENGINEERING AND TECHNOLOGY	3.9.2007	31.5.2008
2.	MANAKULA VINAYAGAR INSTITUTE OF TECHNOLOGY	18.11.2008	TILL DATE

**Teaching Activities: (Subjects Taught)**

**(i) Under Graduate :**

- Computer Programming
- Object Oriented Programming and Design
- Digital System Design
- Design and Analysis of Algorithm
- Information Security
- High Speed Networks
- High Performance Computing
- Grid Computing

**(ii) Laboratories handled:**

- Computer Programming Lab
- Digital System Design Lab
- Design and Analysis of Algorithm Lab

**Major tasks handled:**

- Guided students in coding competitions
- Acted as Mentor for Hackathon-2016

**Project Guidance:**

No. of B.E. Projects Guided: 05

**Professional Membership:**

ISTE Chapter (*Membership No: LM 61596*)

**FDP/STTP/Workshops attended:**

<b>S. No</b>	<b>Title of the Program</b>	<b>Details of SDP/FDP/ Workshop and other training programmes attended</b>	<b>Organized by</b>	<b>Duration</b>
1	10 Attributes of High Impact Teachers	Workshop	ICT Training Academy, Puducherry.	16.07.18 to 17.07.18
2	FDP on “ Datacenter Virtualization Fundamentals”	FDP	ICT Training Academy, Puducherry.	22.11.2016 to 24.11.2016
3	Web Designing and Scripting (Using JavaScript and DHTML)	FDP	ICT Training Academy, Puducherry.	24.11.2015 to 28.11.2015
4	E-Literacy conducted by “ICT Training Academy”	Workshop	ICT Training Academy, Puducherry.	7-1-2015 to 9-1-2015
5	“Research And Developments in Engineering Institutions”	National Level ISTE Sponsored One day Workshop	MVIT Puducherry	13-09-2014
6	“Recent Advances in Artificial Neural Networks”	FDP	MVIT Puducherry	22-4-2012 to 03-4-2013
7	“Impact of Biometric Security using Image Processing”	National Seminar	MVIT Puducherry	12-11-2013 to 13-11-2013
8	RIPE Faculty Development Module	FDP	MVIT Puducherry	10-6-2013 to 12-6-2013
9	“Current Scenario: Open Source Technology”	National Seminar	MVIT Puducherry	12-4-2013 to 18-4-2013

10	“National Programme on Technology Enhanced Learning(NPTEL)”	Workshop	MVIT Puducherry	21-12-2012
11	“National Workshop on Data Mining and Data Warehousing”	Workshop	MVIT Puducherry	25-3-2009 to 26-3-2009
12	“Effective Teaching Methodologies”	Workshop	MVIT Puducherry	31-1-2009
13	“Intellectual Property Rights and Related Issues”	FDP	Anna University Chennai	21-2-2008 to 22-2-2008
14	“Component Based Technology”	FDP	Erode Sengunthar Engg College, Erode	3-12-2007 to 15-12-2007

### INTERNATIONAL JOURNAL

1. R.K. Santhia “Data Aggregation for Using the Node Coverage Area in Wireless Sensor Networks” International Journal of Advanced Research in Computer Engineering & Technology (IJARCET) Volume 4 Issue 3, March 2015 ISSN: 2278 – 1323.
2. R.K. Santhia “Online Advertisement System with Real Time Security and Authentication for Dual Booking” International Journal for Research in Applied Science Engineering & Technology (IJRASET) Ref.No.: IJRASET/IAETSD/2015/April12 ISSN No.:2321-9653.
3. R.K. Santhia “An Intelligent Approach to Vehicle Navigation and Signal Control using IOT” International Journal of Multee-Disciplinary Research (IAETSD) Volume 3, Issue 2, Mar-April/2017

### NATIONAL CONFERENCES

1. R.K. Santhia “ Automatic Segmentation of Scaling in 2D Psoriasis Skin Images Using SVM and MRF” International Conference on Innovative Trends in Cloud Computing and Computer Science 9<sup>th</sup> February 2014, Chennai India. ISBN: 978-93-82702-57-3.
2. R.K. Santhia “Detecting Location For VANET Based on HLAR Protocol” in “*Nation Conference on Innovations in Computer Technology and Communication-NCICTC’14*” by EASA College of Engineering and Technology 28th February 2014.