

BIO DATA

Name : V.Manimaran
Designation : Assistant Professor(Sr.Grade)
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1. Personal Details

Date of Birth & Age : 08.09.1983 &31
Sex & Marital Status : Male & Married
Nationality : Indian

Qualification : M.E.

Degree	Programme and Specialization	Class /CGPA	Month &Year of Passing	Institute/University
B.Tech	Information Technology	First Class	April 2005	Anna University Chennai
M.E	Computer Science and Engineering	First Class	June 2010	Manonmaniam Sundaranar University, Tirunelveli
Ph.D *	-	-	-	-

Professional Experience

Designation	Institution/ Organisation	Period	Nature of Duties
Lecturer	Dr.Pauls Engineering College, Villupuram.	16 .01 .2006 to 07.07.2006	Teaching
Lecturer	National college of Engineering, Maruthakulam.	10.07.2006 to 01.06.2010	Teaching
Assistant Professor	National Engineering College, Kovilpatti	02.06.2010 onwards	Teaching

Date of joining in Present Institution : 02-06-2010

Present status : Assistant Professor

Courses taught:

Course Title	U.G. or P.G.
1. Computer Graphics 2. Database Management Systems 3. Data Structures 4. Information Coding Techniques 5. Object Oriented Analysis and Design 6. System Software 7. Total Quality Management 8. Principles of Management	U.G
1. Unix Programming 2. Principles of Object Oriented System 3. Advanced Operating Systems	P.G

2. Academic Achievements**2.1 Short term Courses / Seminars / Conference/ Workshops organized:**

S.No	Programme	Dates	Responsibility
1	Two days Workshop on Digital Image Processing Using MATLAB	11.02.2011 to 12.02.2011	Coordinator
2	One Day National Conference-ENIAC'12	12.10.2012	Coordinator

2.2 Short term Courses / Seminars / Conference/ Workshops Attended:

Sno	Title	Programme	Date	Venue
1.	Data Base Management Systems	FDP	11.06.2007 to 23.06.2007	SSN College of Engineering Chennai.
2.	Data Warehousing and Mining	STTP	16.06.2008 to 20.06.2008	Annai Mathammal Sheela Engineering College, Namakkal.
3.	Class Room Interaction	Seminar	14.07.2009	National College of Engineering, Maruthakulam.
4.	Network Programming and Management	SDP	07.06.2010 to 12.06.2010	National Engineering College, Kovilpatti.
5	Digital Image Processing Using MATLAB	Workshop	11.02.2011 to 12.01.2011	National Engineering College, Kovilpatti
6	IBM Technology Update Programme on "IBM –DB2"	Workshop	01.08.2011 to 03.08.2011	National Engineering College, Kovilpatti.
7	NPTEL Workshop	Workshop	24.03.2012	S.T.Hindu College, Nagercoil
8	Media Security : A set- theoretic framework for data hiding	Seminar	29.08. 2012	National Engineering College, Kovilpatti

9	Mathematical Modeling and Scientific Computing	Seminar	30.08. 2012 to 31.08. 2012	Kongu Engineering College, Erode
10	IET Seminar Mission 100-2	Seminar	19.01.2013	Grace Hall, Tirunelveli
11	Research & Pragmatic issues of cloud Computing Genomic Analysis in Bioinformatics Applications	Seminar	14.03.2013 to 15.03.2013	National Engineering College, Kovilpatti
12	Teaching Methodology	FDP	9.3.2013 & 10.3.2013	National Engineering college, Kovilpatti
13	NS2-Simulator	Workshop	10.10.2013 & 11.10.2013	National Engineering College, Kovilpatti
14	Image Processing Techniques with multidisciplinary Applications	STC	3.3.2014 To 7.3.2014	IIT,ROORKEE
15	SCADA and its Recent trends	Seminar	18.04.2014	National Engineering College, Kovilpatti
16	Teacher Effectiveness Workshop	STC	13.10.2014 To 17.10.2014	IIT, Madras
17	Empowering Indian Engineering Education For Global Expectations	National 17 th ISTE TN&P Section Annual Convention For Faculty	07.11.2014 & 08.11.2014	ISTE National Engineering College, Kovilpatti.
18	Research Approaches and Contemporary Issues of Functional Genomics, Proteomics & Micro array biological Modeling using machine learning in Bioinformatics Applications	Seminar	13.11.2014 & 14.11.2014	National Engineering College, Kovilpatti

3 Expert Lectures Delivered :

<i>Sl.No</i>	<i>Title</i>	<i>Place</i>	<i>Programme</i>	<i>Date</i>
<i>1</i>	Current Trends in IT	PET Polytechnic College, Vallioor	FDTP	10.01.2011

4 Publications

Journal publications

International Journals	:	02
International Conference	:	05
National Conference	:	11

I JOURNAL PUBLICATIONS

Sno	Title of the paper	Authors	Journal	Volume,Pages Year
1.	Secure Transaction in Online Banking System Using IB-mRSA	S.Renuga Devi, S.Chidambaram, V.Manimaran	International Journal of Engineering Research & Technology (IJERT)	ISSN:2278-0181 Vol. 2 Issue 1, January- 2013
2.	Characterizing and Processing of Big Data Using Data mining Techniques	S.Vishnu Priya V.Manimaran	International Journal for Trends in Engineering& Technology (IJTET)	ISSN:2349-9303 Vol. 4 Issue 1, April-2015

II INTERNATIONAL CONFERENCE PUBLICATIONS

Sno	Title of the paper	Authors	Name of the conference	Venue	Date
1.	Image Watermarking by using DCT	V.Manimaran N.Narayanan Prasanth S.P.Raja	ICISA 2010 ISBN 978-81-907677-9-8	Panimalar Engineering College	06.02.2010
2.	Image Watermarking Algorithms: Comparison& Analysis	V.Manimaran	ICETT 2011	Baselios Mathews II College of Engineering	25.03.2011 to 26.03.2011
3.	Secure Transaction in online banking system using IB-MRSA	S.Renuga Devi, S.Chidambaram, V.Manimaran	International Conference on Advanced Computing, Machines and Embedded Technology	JKK Nattraja College of Engineering & Technology	08-03-2013 & 09-03-2013
4.	Secured Watermarking schemes using Homomorphic Encryption for Compressed Images	Selva Bhuvanewari.V V.Manimaran	ENIAC'14	National Engineering College	08.01.2014 to10.01.2014
5.	Characterizing and Processing of Big Data Using Data mining Techniques	S.Vishnu Priya V.Manimaran	ICICCE'15	Coimbatore Institute of Technology, Coimbatore.	15.02.2015

III NATIONAL CONFERENCE PUBLICATIONS

Sno	Title of the paper	Authors	Name of the conference	Venue	Pages Date
1.	Fuzzy Based Framework For Software Complexity Analysis: Using Extended FRT	N.Narayanan Prasanth V.Manimaran	NCETAC'08	Sasurie College of Engineering	21.02.2008
2.	Image Watermarking Resisting to Geometrical Attacks	V.Manimaran Dr.A.Suruliandi	NACONAS'09	Dr.Sivanthi Aditanar College of Engineering	15.12.2009 to 16.12.2009
3.	Color Image Watermarking Resisting to Geometrical Attacks	V.Manimaran Dr.A.Suruliandi	NACIPAN'10	National Engineering College	05.03.2010 to 06.03.2010
4.	Domain Based Security for Wireless Sensor Network	V.Manimaran N.Narayanan Prasanth S.P.Raja	ETCET'10	Sri Vidya College of Engineering and Technology	17.03.2010
5.	DCT Based Image Watermarking	V.Manimaran Dr.A.Suruliandi	NCEIT'10	National College of Engineering	20.03.2010
6.	Motion Estimation in Image Sequences Using FPGA	G.Vignesh V.Manimaran	NCFCSCT'12	Sri Ramakrishna Engineering college	15.03.2012 to 16.03.2012
7.	An analysis of Image Features	A.Shenbagharaman V.Manimaran	NCFCSCT'12	Sri Ramakrishna Engineering college	15.03.2012 to 16.03.2012
8.	Identity based Transaction Using Advanced Encryption Standard (AES) in Banking System	S.Renuga Devi, S.Chidambaram V.Manimaran	Emerging Trends in Computer Engineering and Technology	Sri Vidya College of Engineering College & Technology, Virudhunagar.	08-03-13
9.	Data Extraction and Alignment from Deep Web Based On CTVS	S.Karthigadevi V.Manimaran	RACST'13	Francis Xavier Engineering College	08.03.2013
10.	An Improved Invisible Image Watermarking using DWT-SVD Transformation Techniques in Color Images	Selva Bhuvaneswari .V V.Manimaran	VISION'14	Government College of Engineering, Tirunelveli	07.04.2014