

RESUME**RAJA . S**

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Residence:

18, Sivasri Garden,
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**OBJECTIVE**

To utilize the opportunities to the fullest extent and to take up the challenging tasks and setbacks in the right perspective.

EDUCATIONAL QUALIFICATION

Examination	University/Board	Institution	Year	Class/Division
PhD (ECE)	Anna University	Anna University-Chennai	Pursuing (Provisional Confirm order Received)	7.88 (course work mark)
M.E (Network Engineering)	Anna University- Coimbatore	Anna University, Coimbatore	2007-2009	8. 97 CGPA (First class with distinction)
B.E (Electronics and Communication Engineering)	Anna University- Chennai	Sri Krishna College of Engineering and Technology, Coimbatore.	2003-2007	78.5%(First class)
Higher Secondary Examination	State Board	Sri Gopal Naidu Higher Secondary School, Coimbatore.	2001-2003	86.4%
SSLC	State Board	Sri Mani Higher Secondary School, Coimbatore		89.2%

TEACHING EXPERIENCE

1. One year experienced as a Lecturer in Department of Computer Science and Engineering at **PSG College of Technology**, Coimbatore-641004.
2. Two years worked as an **Assistant Professor** in Department of Electronics and Communication Engineering at EASA College of Engineering and Technology-Coimbatore.
3. Two years worked as a **Head Of the Department** in Department of Electronics and Communication Engineering at Christ The King Engineering College, karamdai, Coimbatore.

CURRICULAR ACTIVITIES

FACULTY DEVELOPMENT PROGRAMME(FDP) ORGANIZED

1. Have been conducted a **Research Promotion Programme** on “**Advances in Engineering Research-delivered by an IIT Guwahathi Profesor**” on 24 March 2013 at Christ the King Engineering College, Coimbatore-641104.
2. Have been conducted a **two days International Workshop** on “**ROBOZEST 2014**” on 03-04 March 2014 at Christ the King Engineering College, Coimbatore-641104.
3. Have been conducted an **One day Faculty Development Programme** on “**HOW NOT TO TEACH**” on 31 December 2013 at Christ the King Engineering College, Coimbatore-641104.
4. Have been conducted an **One day Faculty Development Programme** on “**Effective use of English**” on 30 December 2013 at Christ the King Engineering College, Coimbatore-641104.
5. Have been conducted an **One day Faculty Development Programme** on “**Phonetics and its Application for Engineering Faculty**” on 02 January 2014 at Christ the King Engineering College, Coimbatore-641104.
6. Have been conducted a **two days Faculty Development Programme** on “**Effective Teaching Methodologies for Engineering Faculty**” on 01-02 July 2013 at Christ the King Engineering College, Coimbatore-641104.

SEMINAR ORGANIZED:

1. Have been conducted an **One day Motivational Speech seminar** on “**Factors Influencing Effective Teaching**” on 03 July 2013 at Christ the King Engineering College, Coimbatore-641104.

2. Have been conducted an **One day National seminar** on “**Research and Developments in Communication Technologies using PLC Domain**” on 04 August 2012 at Christ the King Engineering College, Coimbatore-641104 in association with ABB India.
3. Have been conducted the **AICTE sponsored Two Days National Seminar** on “**Emerging Trends in Embedded Technologies**” between June 10 -11 2011 at EASA College of Engineering and Technology-Coimbatore.

WORKSHOP ORGANIZED:

1. Have been conducted a **two days International Workshop** on “**ROBOZEST 2014**” on 03-04 March 2014 at Christ the King Engineering College, Coimbatore-641104.
2. Have been conducted an **One day National workshop** on “**Applications of ORCAD in Communication Engineering**” on 16 March 2013 at Christ the King Engineering College, Coimbatore-641104 in association with CADD Centre-Mettupalayam.
3. Have been conducted the **Two days national workshop** on “**Hands on Training on NS-2 and its Applications**” between October 29 -30 2010 at RVS College of Engineering and Technology-Coimbatore.
4. Have been worked as an **Advisory Committee Member** of **One day National workshop** on “**Advances in Remote Sensing and its Applications**” on 15 March 2013 at Christ the King Engineering College, Coimbatore-641104 in association with CAFET-INNOVA Technical Society, India.

OTHER PROGRAMS ORGANISED(NSS/YRC) :

1. Have been conducted an **One day Blood Donation camp and Free Medical check-up** on 19 March 2013 at Christ the King Engineering College, Coimbatore-641104 in association with KG Hospital and Jingluo Professional Medical club. Totally more than 500 persons are attending this free medical check-up and more than 100 students are donating their blood.
2. Have been conducted an **One day Blood Donation camp and Free Medical check-up** on 23 March 2014 at Christ the King Engineering College, Coimbatore-641104 in association with Shanthi Social Services-Coimbatore. Totally more than more than 150 students and 15 staffs are donating their

blood.

3. Have been conducted **Leprosy Awareness Programme** on 10 February 2014 at Christ the King Engineering College, Coimbatore-641104 in association

with Government of Leprocy Awareness team. Totally more than 600 students are attending this awareness programme.

SUBJECTS HANDLED

S.No	Post Graduate	Pass %	Under Graduate	Pass %
1	Computer Networks and Management	87	Embedded Systems	88
2	Networks Laboratory	100	Measurements and Controls	100
3	Network Security	95	Transmission Lines and Waveguides	86
4	Digital Imaging	97	Antennas and Wave Propagation	92
5	Research Methodology	100	Electric Circuits and Electron Devices	96
6	Network Management	90	Digital Image Processing	92
7	Information Security	92	Digital Signal Processing	84
8	Digital Imaging	100	Electronic System Design Lab	100
9	Advanced Microprocessor and Microcontroller	89	Principles of Communication	91
10	Visualization Techniques	90	Electronics and Microprocessor	93

PROJECTS GUIDED:

S.No	YEAR	UG/PG	Area of Specialization	Total Number of students	EXTERNAL/INTERNAL	JOURNAL PUBLICATION
1	2012	PG	NETWORK	02	ISRO -TRIVENDRAM	-
2	2013	PG	IMAGE PROCESSING	02	INTERNAL	IJAREEIE
3	2012	UG	EMBEDDED SYSTEMS	05	PRICOL	-

4	2014	UG	SENSORS AND IMAGE PROCESSING	22	INTERNAL	IJMTES-20 IJAREEIE-05 IJCSMTS-01 IJARCSMS-02
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BOOK PUBLICATION

1. The book on '**The Introduction to Environmental Science**' published in Indur Publications, for the benefit of ECE,EEE,AUTO Mobile Engineering students.
2. Currently preparing and going to publish a book on "**Introduction to Digital Image Processing and its Applications**" with the help of Lakshmi Publications, Chennai.
3. Have been Prepared a Course material and Lab Manual for "**Electronics Engineering Practice Laboratory**".

RESEARCH PAPERS/JOURNALS PUBLISHED

- i. **RAJA.S, SURESH GNANA DHAS**, "IMPULE NOISE REMOVAL USING OPTIMAL DIRECTION METHOD USING FUZZY MEDIAN FILTER", in **INTERNATIONAL JOURNAL OF COMPUTER APPLICATIONS**, Volume 88-No .5, February 2014.ISSN 0975-8887.
- ii. **BINITHA ROSINI ,RAJA S** ,"PRIVACY PROTECTION OF MEDICAL DATAS USING HISTOGRAM SHIFTING BASED REVERSIBLE DATA HIDING", in **INTERNATIONAL JOURNAL OF INDUSTRIAL ELECTRONICS,CONTROL &ROBOTICS**, Volume 03,No 02 July 2013,P.P.11-14,ISSN 2231-4903.
- iii. **FINITHA JOSEPH, RAJA S**,"A HYBRID TECHNIQUE FOR ABNORMALITY DETECTION IN MRI BRAIN IMAGE", in **INTERNATIONAL JOURNAL OF INDUSTRIAL ELECTRONICS, CONTROL &ROBOTICS**, ISSN: 2231 -4903, Volume 03, No 02, July 2013 P.P 15-19.
- iv. **E.DIVYA, RAJA.S**, "LOW POWER BIST IMPLEMENTATION OF TEST PATTERN GENERATION BASED ON ACCUMULATOR" in **INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ELECTRICAL, ELECTRONICS, INSTRUMENTATION AND CONTROL ENGINEERING**, ISSN: 2321-2004, Volume 1, Issue 09, December 2013.
- v. **RATHI.B, RAJA.S**, "SMART ENERGY MANAGEMENT USING WIRELESS TECHNOLOGY" in **INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ELECTRICAL, ELECTRONICS, INSTRUMENTATION AND CONTROL ENGINEERING**, ISSN: 2321-2004, Volume 2, Issue 02, Februrary 2014.
- vi. **SATHYA.T, RAJA.S**,"VISIBLE LIGHT COMMUNICATION FOR WIRELESS DATA TRANSMISSION" in **INTERNATIONAL JOURNAL OF INNOVATIVE RESEARCH IN ELECTRICAL, ELECTRONICS, INSTRUMENTATION AND CONTROL ENGINEERING**,ISSN :2321-2004,Volume 2,Issue 02,Februrary 2014.

- vii. MANOJ PRASANTH, **RAJA.S**, "VEHICLE CONTROL USING CAN PROTOCOL FOR IMPLEMENTING THE INTELLIGENT BRAKING SYSTEM" in **INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN ELECTRICAL, ELECTRONICS, INSTRUMENTATION ENGINEERING**, ISSN :2320-3765, Volume 3, Issue 03, March 2014. **IMPACT FACTOR : 2.32**

- viii. BINITHA ROSHINI , **RAJA.S**,“CONFIDENTIAL PROTECTION DATA USING HISTOGRAM SHIFTING BASED REVERSIBLE DATA HIDING “ in **INTERNATIONAL JOURNAL OF ADVANCE RESEARCH IN COMPUTER SCIENCE AND MANAGEMENTSTUDIES** ,ISSN :2321-2004,Volume 2,Issue 02,February 2014. **IMPACT FACTOR : 3.02**
- ix. R.SRINIVASAN, **RAJA.S**,“INVENTED TECHNIQUE TO REMOVE MISBEHAVIOUR NODES IN WIRELESS NETWORK ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 03,April 2014. **IMPACT FACTOR : 2.58**
- x. ZAKARIA ANSARY, **RAJA.S**,“ENHANCED CLUSTER BASED ROUTING PROTOCOL FOR FAST DATA COLLECTION USING WIRELESS SENSOR NETWORKS ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**
- xi. JOTHI PRASANTH.M, **RAJA.S**,“CLOSED FORM APPROXIMATION OF THE EE-SE TRADE OFF OVER THE MIMO ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 03,April 2014. **IMPACT FACTOR : 2.58**
- xii. G.P.DINESH KUMAR, **RAJA.S**,“MOBILE AVOIDANCE USING JAMMER AND COLLISION AVOIDANCE ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 03,April 2014. **IMPACT FACTOR : 2.58**
- xiii. R.DHARUNGEERAN, **RAJA.S**,“SENSOR BASED WEARBLE SYSTEM FOR MONITORING OF HUMAN MOVEMENT AND FALLS ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 03,April 2014. **IMPACT FACTOR : 2.58**
- xiv. M.DINESH, **RAJA.S**,“AUTOMATIC DETECTION OF DIABETIC RETINOPATHY AND OPTIC DISC BASED ON MATHEMATICAL MORPHOLOGY AND FUZZY SEGMENTATION METHODS” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 03,March 2014. **IMPACT FACTOR : 2.58**
- xv. J.JAYA BALAJI, **RAJA.S**,“DESIGN AND ANALYSIS OF LOW POWER SRAM CELL STRUCTURE ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**
- xvi. S.BALAVIGNESH, **RAJA.S**,“DATA GATHERING MECHANISMS IN WIRELESS SENSOR NETWORKS USING M-COLLECTORS ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**

- xvii. M.SANTHOSH, **RAJA.S**,“AOMDV AND CAAOMDV PROTOCOLS USING FOR INCREASE THE PATH STABILITY IN MANET ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**

- xviii. PRITHIV.S, **RAJA.S**,“PAPR REDUCTION IN MIMO SYSTEM WITHOUT SIDE BAND INFORMATION ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 03,March 2014. **IMPACT FACTOR : 2.58**
- xix. S.SANTHOSH KUMAR, **RAJA.S**,“POWER AND AREA EFFICIENT ERROR TOLERANT ADDER FOR VLSI CIRCUITS ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**
- xx. ABDUL RAHIM, **RAJA.S**,“UNMANED SOLAR POWERED ROBOT FOR MILITARY AND RESCUE OPERATIONS USING ZIGBEE ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 05,May 2014. **IMPACT FACTOR : 2.58**
- xxi. A.SATHISH, **RAJA.S**,“ENDOCRINE CELLULAR COMMUNICATION BASED ON SELF REPAIRING DIGITAL SYSTEM ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**
- xxii. K.MURUGAN, **RAJA.S**,“NOVEL EARTH QUAKE MONITORING SYSTEM AND WIRELESS SENSOR NETWORK ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**
- xxiii. R.UMESH KUMAR, **RAJA.S**,“CUSTOMER BEHAVIOUR ANALYSIS USING RFID BASED SHOPPING TOLLEY CONSUMER RETAIL DATA ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**
- xxiv. R.ANBARASU, **RAJA.S**,“GSM BASED INTELLIGENT EB METER SYSTEM ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**
- xxv. PRIYANKA.R , **RAJA.S**,“POWER THROUGH PUT EFFICIENT RECONFIGURABLE PROCESSOR FOR MULTIMEDIA APPLICATION ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**
- xxvi. R.RAGHU, **RAJA.S**,“REAL TIME TRACKING OF MOVING PEDESTRAINS ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**
- xxvii. M.KUMARESAN, **RAJA.S**,“SENSOR NETWORK BASED OILWELL HEALTH MONITORING AND INTELLIGENT CONTROL ” in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume

1, Issue 04, April 2014. **IMPACT FACTOR : 2.58**

xxviii. S.SUDHARSAN, **RAJA.S**, "AUTOMATIC PUMPING CONTROL USING CURRENT CONTROL METHOD " in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN**

ENGINEERING SCIENCE ,ISSN :2348-3121,Volume 1,Issue 04,April 2014.
IMPACT FACTOR : 2.58

- xxix. SELVA MURUGAN, **RAJA.S**,"EMBEDDED BASED REAL TIME FINGER VEIN RECOGNITION SYSTEM FOR MULTICARD USER IN ATM " in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**
- xxx. S.SANTHOSH KUMAR, **RAJA.S**,"AN EFFICIENT DOUBLE EDGE TRIGGERING FLIP-FLOP " in **INTERNATIONAL JOURNAL OF MODERN TRENDS IN ENGINEERING SCIENCE** ,ISSN :2348-3121,Volume 1,Issue 04,April 2014. **IMPACT FACTOR : 2.58**
- xxxi. S.SATHISH KUMAR, **RAJA.S**,"POWER AND AREA EFFICIENT ERROR TOLERANT ADDER USING PASS TRANSISTOR XOR LOGIC IN VLSI CIRCUITS " in **INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER ENGINEERING & TECHNOLOGY**,ISSN :2278-1323,Volume 3,Issue 03,March 2014. **IMPACT FACTOR : 3.65**
- xxxii. BINITHA ROSHINI, **RAJA.S**,"POWER AND AREA EFFICIENT ERROR TOLERANT ADDER USING PASS TRANSISTOR XOR LOGIC IN VLSI CIRCUITS " in **INTERNATIONAL JOURNAL OF ADVANCED RESEARCH IN COMPUTER SCIENCE AND MANAGEMENT STUDIES**,ISSN :2321-7782,Volume 2,Issue 02,February 2014. **IMPACT FACTOR : 3.62**
- xxxiii. FINITHA JOSEPH, **RAJA.S**,"AN IMPROVED TECHNIQUE FOR IDENTIFICATION AND CLASSIFICATION OF BRAIN DISORDER FROM MRI BRAIN IMAGE" in **COMPUSOFT AN INTERNATIONAL JOURNAL OF ADVANCED COMPUTER TECHNOLOGY**,ISSN :2321-7782,Volume 3,Issue 04,April 2014. **IMPACT FACTOR : 6.06**
- xxxiv. SARANYA.L, **RAJA.S**," PULSE TRIGGERED FLIP-FLOP FOR MEMORY APPLICATIONS USING LOW POWER TECHNIQUES, in **INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY**, Accepted for publication in the next issue.
- xxxv. DIVYA.E, **RAJA.S**," HIGH SPEED AND LOW POWER BIST IMPLEMENTATION OF TEST PATTERN GENERATION BASED ON ACCUMULATOR", in **INTERNATIONAL JOURNAL OF ENGINEERING AND TECHNOLOGY**, Accepted for publication in the next issue.
- xxxvi. Have been published a paper on titled "**Impulse noise removal using Optimal Direction Method with Fuzzy Based Median Filter**" at International Conference on Information and Communication

Engineering conducted by Park College of Engineering and Technology, Coimbatore on 30-31 January 2013.

xxxvii. Have been published a paper on titled “Monitoring and control of nuclear power plant using Lab view” at CSIR sponsored National seminar on

“Alternative Energy Resources-A future Perspective” conducted by PSG Institutions, Coimbatore on 30-31 August 2012.

COMPUTER SKILLS

- **Operating Systems** : Windows 98/XP/Windows 7/Linux
- **Languages** : C, Keilc, Assembly Code, JAVA
- **Internet** : HTML/Java package
- **Packages** : MSOffice, Macromedia Flash,
- **Tools** : Mat lab, NS-2, ORCAD, Pspice

HARDWARE SKILLS

- ❖ Designing real time project circuits
- ❖ Networking
- ❖ Hardware circuit designing

FIELD OF INTEREST

- Waveguides and Antennas
- Digital Image Processing
- Environmental Science

PROJECTS DONE

- **UG** - Robotics – An application tool for ‘**Controlling of six leg robot with Obstacle Detection**’ for the purpose of navigation and pathfinder. Using **Keilc and Microprocessor ATMEL89C51** (January – March, 2007) under the guidance of Dr.Ganesh Kumar , Assistant Professor, ECE department, Sri Krishna College of Engineering and Technology, Coimbatore.
- **PG** -Network Communication & Security – “**High Security Enforcement and Reliable Traffic Management**” using Active networks in Intel Pentium Processors. Using IXA SDK 3.2 and **Network Stimulator Tool-2** (September 2008 – June 2009) under the guidance of Dr.M.Newlin RajKumar M.S, (PhD), Assistant Professor, CSE Dept, Anna University- Coimbatore.

- Embedded System – **Designing of School Time Alarm Bell** (November 2005) mini project.

- Currently doing **PhD Research work** on ‘**Advanced Development in Face Recognition under partial occlusions and expression variations**’ implemented with **Mat lab Simulink model** under the guidance of **Dr.C.Suresh Gnana Dhas, Professor and Head, Department of CSE, Vivekandha College of Engineering for Women, Thirunchencode-637205** and with the help of **Dr.S.N.Sivanandam, Professor** in Karpagam College of Engineering, Coimbatore,**Dr.S.N.Deepa, Professor and Head,** Anna University of Technology, Coimbatore.

CO CURRICULAR ACTIVITIES

- Attending the course on “**Intelligent Informatics in Electrical Engineering**” at IIT Kanpur during 17 -21 September 2012.
- NIIT certified course at C language passed in 81%
- As the Team control Leader of NCC at school level
- Attending the course on “ **Advanced Digital Signal Processing**” conducted by **IIT CHENNAI** & organised by **Analog Digital Systems** (November 2006)
- As the Project coordinator in college for juniors.
- Have been submitted **5 fund proposals to AICTE, 3 fund proposals to CSIR** in Christ the King Engineering College-Coimbatore-641104.
- Have been worked as a **Research Coordinator** and **Student Counsellor** for ECE department in Christ the King Engineering College -Coimbatore.
- Have been worked as a **Project coordinator** and **Placement in charge** for ECE department in EASA College of Engineering and Technology-Coimbatore and guided more than three batches in association with ISRO-Tiruvendiram.
- Have been worked as an **IETE Coordinator** in RVS College of Engineering and Technology-Coimbatore and started the IETE Student Forum chapter in RVS campus.
- Having the well expert knowledge in **Electronic System Design Lab** and **Electronics and Microprocessor Lab.**

ADDITIONAL RESPONSIBILITIES HANDLED DURING THE SERVICE PERIOD

S.No	Designation	Nature of work	Remarks
1	Admission In charge	Advertisement Stall coordinator and Polytechnic Admissions	Totally 25 students are admitted during 2013-14
2	Overall Time Table Coordinator	Prepare and verify all department time table	Six semester successfully prepared
3	Hostel Coaching Class In charge	Monitoring the study progress of hostel students during university exam period	Six semester successfully monitored
4	Professional Membership Coordinator	IEEE,IETE,IAENG,CSI,IE,SDWC	150 Students and 25 faculty having membership
5	Student discipline Enquiry Committee In charge	Enquired and counselled the major indiscipline actions	25 students are benefited
6	Anti ragging committee Member in CKEC	Maintain good discipline	
7	Faculty Development Programme Organizer	Every semester before reopen and at the end of each semester need to conduct FDP	07 FDPs conducted
8	GATE,Placement Coordinator	Providing coaching for GATE and placement	25 Students are written GATE.30 Students are placed
9	College bus maintenance In charge	Bus time and discipline maintenance	Controlling 6 buses
10	Overall department lab maintenance In charge	Stock verification at each semester	6 semester maintaining
11	Industrial visit Organizer	Organize IV	4 IV arranged – Ooty,coachin,Chennai,delhi

12	Floor and Squad duty In charge	Maintain good discipline in all floors and examination hall	6 semester maintaining
13	Library book stock verification In charge	Verify library stock register on yearly basis	2 auditng conducted

14	Overall department Purchase Order and service required components In charge	Maintain the lab componets at operating condition	6 semester maintaining
15	Knowledge Innovative Development Society Coordinator	Provide Project developing facility	65 students utilize the lab facility and publish international journal
16	Government Examination Training Cell In charge	Providingspecial coaching for TNPSC and UPSC examinators	2 semester handling
17	Society of Engineering Membership Coordinator	IEEE,IETE,IAENG,CSI,IE	150 Students and 25 faculty having membership

WORKSHOPS/SEMINARS ATTENDED

S.NO	Title of the Workshop/Seminar		Rotion eprog sram eme aon r High c perfor mance computing and Cloud computing
1	QIP on “Intelligent Informatics in Electrical Engineering”		
2	Workshop on “Current Trends in Technology and Management Practices: Challenges and Opportunities”		7
3	Workshop on “Genetic Algorithm and Particle Swarm Optimization: Hands on training using Mat lab”		R e s e a r c h
4	International Conference on Innovative Research in Engineering and Technology (ICIRET 2013)		
5	Seminar on “Alternative Energy Resources –A future Perspective”		p r o
6	Workshop on Optimization Techniques in		m

Date on Attended	Organised by
17-21 Sep 2012	
31 August 2012	IIT Kanpur
18-19 October 2012	
30-31 January 2013	CIT- Coimbatore
30-31 August 2012	
01 August 2009	Anna University- Coimbatore
08-09 January 2010	PARK College of Engineering and Technology, Coimbatore
	PSG Institutions
	CIICP – Coimbatore
	CIT-IBM

8	Workshop on Ubiquitous computing	29,30 January 2010	CDAC-Chennai
9	Intelligent computing	12,13 February 2010	CSI Coimbatore chapter
10	Workshop on Cloud computing	17-18 February 2010	Dept of CSE-PSGCT
11	Workshop on Wireless and digital measurements	26,27 February 2010	Dept of ECE – PSGCT & M/s Agilent
12	Workshop on Research methods	01-02 March 2010	Technologies-India Dept of Biomedical Engineering-PSGCT
13	NPTEL Workshop	05-09 April 2010	PSGCT-Coimbatore & IIT Madras
14	NS-2 Simushop	28-29 Sep 2010	RVS College of Engineering and Technology
15	Emerging Trends in Embedded Technologies	10-11 June 2011	EASA College of Engineering and Technology
16	Short term course on “Advanced Digital Signal Processing”	15-21 November 2006	IIT Madras
17	BIG 2010 National conference on “Intelligent Computing”	21	12-13 February 2010
18	One week FDP on “EC2202-Signals and Systems”	Two-day workshop on	12-18 June 2013
19	Two-day workshop on “Recent Trends in Networking”	“Network Simulators”	16-17 November 2007 27-28 Aug 2010
20	Two-day workshop on “Simulation Tools Lab view and NS-2”		05-06 June 2009

CSI & PSG Tech

Centre for Faculty Development, Anna University,
Chennai 600025

Anna University Coimbatore

RVS College of Engineering and Technology,
Coimbatore
Sri Krishna College of Engineering and Technology,
Coimbatore

22	One-day workshop on “Embedded Systems”	11 Oct 2007	Anna University, Coimbatore
23	Two-day workshop on “Intellectual Property Rights”	01-02 February 2008	GCT Campus, Anna University ,Coimbatore
24	Two days training programme “ Wireless Communications and Networks”	21-22 Sep 2007	Government College of Technology, Coimbatore
25	Two-day National seminar on “Intellectual Property Rights”	15-16 Nov 2008	Anna University, Coimbatore
26	Two-day National workshop on “Software Quality”	08-09 May 2008	GCT Campus, Anna University Coimbatore
27	Nstional Seminar on “Advanced Digital Signal Processing”	6 th Dec 2013	Adithya Instittute of Technology, Coimbatore
28	Two days International Workshop on “ROBOZEST 2014”	04-05 March 2014	Christ the King Engineering College,Coimbatore
29	Internaitonal Conference on “Research Vogues in Information and Commuication Technologies 2014”	20 Feb 2014	DMI Engineering College
30	National Conference on “Emerging Trends in VLSI,Signal Processing and Communication”	26 th Feb 2014	United Institute of Technology, Coimbatore
31	3rd National Conference on “Innovation in Communication,Information and Computing”	14 th March 2014	Hindusthan Institute of Technology, Coimbatore

WORKSHOPS/SEMINARS ORGANIZED

Title of the Workshop/Seminar	One day Faculty Development Programme on	“HOW NOT TO TEACH”
Two days International Workshop on “ROBOZEST 2014”		

Date of programme

Position held

04-05 March 2014

The Coordinator

31 December 2013

Organizer

Two day Faculty Development Programme on “Phonetics and its Application for Engineering Faculty”	02 January 2014	Organizer
Two day Faculty Development Programme on “Effective Teaching Methodologies for Engineering Faculty”	01-02 July 2013	The Coordinator
One day Motivational Speech seminar on “Factor Influencing Effective Teaching”	03 July 2013	The Coordinator
One day National seminar on Recent Developments in Embedded System Technologies	25 July 2013	The Coordinator
One day National seminar on Research and Developments in Communication Technologies using PLC Domain	04 August 2012	The Coordinator
One day National workshop on “Applications of ORCAD in Communication Engineering ”	16 March 2013	The Coordinator
One day Blood Donation camp and Free Medical check-up	19 March 2013	The organizer
AICTE sponsored two days national workshop on “Emerging Trends in Embedded Technologies”	June 10 -11 2011	The Coordinator
Two days national workshop on “Hands on Training on NS-2 and its Applications”	October 29 -30 2010	The Co Coordinator
One day National workshop on “Advances in Remote Sensing & its Applications”	15 March 2013	Advisory Committee Member

ANNA UNIVERSITY EXAMINATION DUTY/VALUATION REPORT

Designation	University/ Board	Institution	Year	Number of Days
Paper valuation- Examiner	Anna University	GCT-Cbe	2012-2013	3semester continuously
Paper valuation- Examiner	Anna University	Anna University- Coimbatore- Jothipuram campus	2013 -2014	2semester continuously
University Representative	Anna University	Sri Ranganathar Institute of Techology	2013	05 Days
University Representative	Anna University	United Institute of Technology	2013	04 Days
University Representative	Anna University- Chennai	SNS College of Technology	2013	07 Days
University Representative	Anna University	Teja Shakthi Institute for women	2012	04 Days
External Lab Examiner	Anna University	PCET,PIT,UIT,REC, AIT,SNSCE, Dr.NGPIT	2012-2014	2012 onwards all semester
External Invigillator	Anna Universuty	ECET,RVSCET,SRI T,REC,PCET,PIT, NIET,JCT,JIT	2009-2012	35

OTHER UNIVERSITY EXAMINATION DUTY/VALUATION REPORT

Designation		Uni ver sity / Bo ard	m University
Paper valuation- Examiner	External Lab Examiner		Karunya University
External Lab Examiner		Karp aga	SNS College of Technology
			ijens.org

Year	Nu mbe r of Day s
2013	
2013	05 days
	02 days-PG Lab
2013	
	02 days-UG Lab

External Lab Examiner	Karunya University	2014	02 days-UG Lab
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PROFESSIONAL MEMBERSHIP

- Institute for Electrical and Electronic Engineer-USA
- Indian Society for Technical Engineers-New Delhi
- IAENG -Hong Kong(Membership No:124133)
- ACS –Karnataka
- IETE-New Delhi
- SDIWC
- The Institution of Communication Engineers and Information Technologies (ICEIT)-India
- National Society of Professional Engineers-Alexandria
- VLSI Society of India
- International Society of Computer Science and Information Technology
- Biomedical Engineering Society

PERSONAL INFORMATION

- Date of Birth : 25/06/1986
- Nationality : Indian
- Father : Mr.P.Senthil Kumar
- Occupation : Inspector of Police
- Languages : Tamil, English.
- Blood Group : A1 +ve
- Phone : 99522 09363

DECLARATION

I, **RAJA.S**, do hereby declare that all the above-furnished details are true to the best of my knowledge.

Date:

Yours sincerely,

Place: Coimbatore.

(RAJA.S)