

## Profile

**Name of the faculty member** : ARULRAJ.P  
**Present Designation** : Assistant Professor  
**Name of the Department** : Computer Science and Engineering  
**Name of the College** : Dhirajlal Gandhi College of Technology, Opposite to airport,  
**Residential Address** : 4<sup>th</sup> Ward, Near Sandhaipet, Karuppur, Salem-636012  
**Contact Nos.** : Landline : - Mobile: 9994214096  
 Email arulraj.kpr@gmail.com

### I. Particulars of Educational Qualification:

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University
UG	B.E	Electrical and Electronics Engineering	2003	IRTT, Erode	Bharathiyar University
PG	M.E	Multimedia Technology	2006	Govt Engineering College, Guindy	Anna University
Ph.D.	Ph.D	Digital Image Processing	Pursuing	-	Anna University

\* Enclose copies of certificates and testimonials duly attested by the faculty member and the principal as proof.

### IV. Academic Experience as on February 2014 :6 years 4 months

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
1. Dhirajlal Gandhi College of Technology	Assistant Professor	09.06.2014	Till date	2	4	-
2. Sengunthar Engineering College, Tiruchengode	Assistant Professor	1-06-2010	01.06.2014	3	8	-
3. Sengunthar Engineering College, Tiruchengode	Lecturer	19-01-2009	30.05.2010	1	5	-
4. VelSri Rangarajan Sakunthala College Of Multimedia ,Chenna	Lecturer	May 2006	Sep 2007	1	3	-
<b>Total</b>				9	4	-

## V. Industrial Experience:

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
Anjana Software Solutions	Software Developer	Software Development	08.10.2007	26.12.2008	1	2	
<b>Total</b>					1	2	

### UG

#### **Theory**

- ✓ Open Source Software
- ✓ Object Oriented Programming
- ✓ Graphics and Multimedia
- ✓ Fundamentals of computer Programming
- ✓ Data Structures and Algorithms
- ✓ Object Oriented Analysis and design
- ✓ Software Quality Management
- ✓ Database Management System

#### **Lab Handled**

- ✓ Open Source Lab
- ✓ Object Oriented Programming Lab
- ✓ Graphics and Multimedia lab
- ✓ Database Management System Lab
- ✓ Data Structures and Algorithms Lab
- ✓ Computer Practice Lab I
- ✓ Web Technology lab

### PG

- ✓ Software Engineering Methodologies
- ✓ Web Technology
- ✓ Web Technology lab

#### **Number of Projects Guided:**

- ✓ **UG:** B.E. : 25
- ✓ **PG:** M.E. : 10

#### **CONSULTANCY WORKS**

- ✓ Worked as the team member in Language Learning Application for Tamil children in United States to the client California Tamil Academy.
- ✓ Worked as the team leader to fix the issues in Salem Poly Clinic, Salem, Tamilnadu.
- ✓ Worked as a solution designer for the development of “ERP Application” to Phoenix Power Electricals, Salem.
- ✓ Worked as a solution designer for the development of “Shipping Management Application” to Marine Mechanics Pvt. Ltd, Chennai.

## MOU SIGNED

- ✓ As a Chief Co-Ordinator Edtic Cell signed MoU with National Entrepreneur Network (NEN). Bangalore.

## GRANTS RECEIVED

- ✓ Received a grant of **Rs. 20,000** from **Entrepreneurship Development Institute of India(EDII)**, Ahmadabad to organize a Entrepreneurship Awareness Camp.
- ✓ Proposal of Rs.10,00,000 is approved by **National Institute for Entrepreneurship and Small Business Development (NIESBUD)** , Noida for entrepreneurial training of our students.

## ENTREPRENEURIAL PROMOTION ACTIVITIES

- ✓ Inaugurated Entrepreneurship Development and Technology Incubation Cell (EDTIC) in our College on 19.01.2014.
- ✓ Participated as a faculty Mentor in National Entrepreneurship Challenge (NEC-2014) organized by IIT- Bombay.
- ✓ Mentor for Take a Selfie mobile app
- ✓ Organized the following programs

S.No	Event Type-Description	Date	Participants
1.	Inauguration –“Government Schemes for the Young Entrepreneur”	20.01.15	120
2.	Seminar -“Traits of an Entrepreneur”	20.01.15	120
3.	Workshop –“Basic Entrepreneurship Awareness Programme”	25.06.15	50
		26.06.15	
		01.07.15	
4.	Seminar – “Be A Boss”	13.07.15	85
5.	Workshop – “illuminate for Eureka”	26.09.15	80
6.	Seminar” Importance of Industrial Visit”	24.02.16	360
7.	“Entrepreneurship Awareness Camp” Sponsored by EDI India, Ahmadabad	14.07.16 To 16.07.16	75
8.	NEN Orientation Program	03.09.16	90

**INTERNATIONAL JOURNAL:**

- ✓ Presented a paper titled “Region Growing Combined with Color based Shadow Detection and Removal from Remote Sensing Images” in International Journal of Advanced Engineering Technology (E-ISSN 0976-3945) , Vol. VII, Issue II, April-June,2016/827-829

**INTERNATIONAL CONFERENCES:**

- ✓ Presented a paper titled “Region Growing Thresholding based Object-Oriented Shadow Detection and Removal from Remote Sensing Images” in International Conference on Research Innovations in Engineering & Technology (ICRIET 2015) organized by Yogananda Institute of Technology & Science, Tirupathi, on 17 Apr 2015.
- ✓ Presented a paper titled “Region Growing Thresholding based Object-Oriented Shadow Detection and Removal from Remote Sensing Images” in International Conference On Advancements in Computing and Communication Technologies - (ICACCT'15) organized by Bharathidasan Institute of Technology Anna University (BIT - Campus) Tiruchirappalli on 10 and 11 Apr 2015
- ✓ Presented a paper titled “Data Collection in Wireless Sensor Networks Using Clustering and Prediction Scheme” in International Conference on Advanced Computing Technology organized by JKKN College of Engineering, on 9<sup>th</sup> Mar 2012.
- ✓ Presented a paper titled “Localized Prediction and Clustering for Energy Efficient Data Collection in Wireless Sensor Networks” in International Conference on Innovative Computing and Information Processing organized by Mahendra Engineering College, on 31<sup>st</sup> Mar 2012.

**NATIONAL CONFERENCES:**

- ✓ Presented a paper titled “Detecting And Identifying Shadows from Remote Sensing Images” in National Conference on Engineering Application for Developing Smart Cities organized by Dhirajlal Gandhi College of technology , Salem on 28 and 29 Mar 2015.
- ✓ Presented a paper titled “Continuous Collection of Data in Wireless Sensor Networks Using Clustering Scheme” in National Conference on Computing and Communication Technology organized by Surya Engineering College , Erode on 16<sup>th</sup> Mar 2012.

- ✓ Presented a paper titled “A Novel Detection Method for Anonymous Network Mitigate and Trace back DDOS” in National Conference on Informational Computational Algorithms and Applications organized by Selvam College Technology, Salem on 17<sup>th</sup> Feb 2012
- ✓ Presented a paper titled “Error Concealment For Shape In Distributed object based Video Streaming” in Emerging Trends in Computer Science and Engineering organized by KSR College of Technology, Tiruchengode on 4<sup>th</sup> Jan 2012.
- ✓ Presented a paper titled “A Full Featured Stream Web Portal Design in Cloud Computing- NC<sup>2</sup>T” organized by Sengunthar Engineering College, Tiruchengode on 20<sup>th</sup> April 2010.
- ✓ Presented a paper titled “Error Concealment For Shape In Distributed object based Video Streaming – NCICT09” organized by Mahendra Engineering College, Namakkal on 9<sup>th</sup> April 2009.
- ✓ Presented a paper titled “Error Concealment For Shape In Distributed object based Video Streaming – N3CT” organized by Surya Engineering College, Erode on 21<sup>st</sup> March 2009.
- ✓ Presented a paper titled “Error Concealment For Shape In Distributed Video Streaming – NC<sup>2</sup>T” organized by Sengunthar Engineering College, Tiruchengode on 28<sup>th</sup> May 2009.

**FDP, WORKSHOPS AND SEMINAR ATTENDED:**

- ✓ Entrepreneurship Submit 2015 conducted by E-Cell, IIT Bombay on 31st Jan 2015 to 1 Feb 2015.
- ✓ Young India Salem Chapter launch session with Tarunika Pratap, Park Plaza, Salem on 04 November 2014
- ✓ Attended National Science & Technology Entrepreneurship Development Board (NSTEDB) sponsored Faculty Development Programme on Entrepreneurship held at Kongu Engineering College, Perundurai, Erode from 10th Nov 2014 to 22nd Nov 2014.
- ✓ Participated in the National Workshop on “Writing Research Paper” organized by Sudharsan Engineering College, Puthukkottai on 21<sup>st</sup> Jan 2012.
- ✓ Participated in the National Level Seminar on “Research Methodology and its Techniques in Soft Computing” organized by KSR College of Engineering, Tiruchengode on 28<sup>th</sup> Sep 2011.
- ✓ Participated in the National Level Workshop on “Research Methodology and its Techniques” organized by Avinashilingam University for Women, Coimbatore on 22<sup>nd</sup> & 23<sup>rd</sup> April 2011.

- ✓ Participated in the Faculty Development Programme on “Excellence in Teaching in the Current Scenario” Conducted by Sengunthar Engineering College, Tiruchengode, on 13<sup>th</sup> – 14<sup>th</sup>, June 2011.
- ✓ Participated in the National workshop on “Open Source Software” organized by Hindustan college of engineering and Technology, Coimbatore on 22<sup>nd</sup> & 23<sup>rd</sup> March 2011.
- ✓ Participated workshop on “Software Requirements Engineering” organized by VLB Janakiammal college of engineering and Technology, Coimbatore on 10<sup>th</sup> & 11<sup>th</sup> July 2009.

#### **Technical Exposure:**

Languages Known : C++ and C, COBOL, PHP.  
 Database Known : Mysql 4.0, Ms-Access.  
 Package : Joomla 2.5, Mainframe and MATLAB 7.5, Dream weaver 8.0

#### **Professional Membership:**

- ✓ Member of the IEEE (International Association of Engineers) – SEC014.
- ✓ Member of the CSTA (Computer Science Teachers Association) – 3065644.

#### **Roles & Responsibilities:**

- ✓ Working as Chief Coordinator for Entrepreneurship and Technology Incubation Cell (EDTIC) in Dhirajlal Gandhi College of technology from 19.01.2015 to till date.
- ✓ Worked as Camp Co-Ordinator for the Entrepreneurship awareness camp sponsored by Entrepreneurship Development institute of India.
- ✓ Worked as **Placement Coordinator** for the of Computer Science and Engineering dept in Sengunthar Engineering College, Tiruchengode from March 2011 to May 2014.
- ✓ Worked as **Coordinator** for the National Level Technical Symposium (ITRENDERS 2K12) held in Sengunthar Engineering College, Tiruchengode on 8<sup>th</sup> September 2012.
- ✓ Worked as **Coordinator** for the National Level Technical Symposium (ITRENDERS 2K11) held in Sengunthar Engineering College, Tiruchengode on 12<sup>th</sup> September 2011.
- ✓ Worked as **organizing chairman** for the National Level Conference (ICCON 2011) held in Sengunthar Engineering College, Tiruchengode on 14<sup>th</sup> April 2011.
- ✓ Worked as **Coordinator** for the National Level Technical Symposium (ITRENDERS10) held in Sengunthar Engineering College, Tiruchengode on 8<sup>th</sup> February 2010.

#### **Extracurricular activities:**

- ✓ Active member of Salem Citizen Forum, and working in the lake restoration projects. Assisting Golden Gates Matriculation Higher Secondary School students for aakkam Project.

- ✓ Co-Ordinator of Karuppur Lake Restoration Team which works to restore the canals from yercaud to Karuppur lakes which will be water source for 20 lakes in omalur and Edapadi taluks of Salem, Tamilnadu.

**PROFESSIONAL SUMMARY:**

- Quick learner, and to work hard towards the new technologies.
- Possess the enthusiasm for work, strong desire to succeed and commitment to continuous skill development that help build confidence and high level motivation to achieve desired results.
- Very ambitious to help others and work in the teaching field.

**Personal Information:**

Name :P.Arulraj  
Date of Birth : 23.03.1981  
Gender : male  
Marital Status : Married  
Nationality : Indian  
Languages Known : Tamil, English(R-W-S)  
Mobile Number : 9994214096  
E-mail id : arulraj.kpr@gmail.com  
Address : 4 th Ward,  
Near Market,  
Karuppur Post  
Salem – 636012.

**Declaration:**

I hereby declare that all the details furnished above are true to the best of my knowledge.

Place: Salem  
Date:

**[P.ARULRAJ]**