

BIO DATA

Name : PANDIYA RAJAN.G
Designation : Assistant Professor
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1. Personal Details:

Date of Birth & Age : 29.07.1985 & 32
Sex & Marital Status : Male & Married
Nationality : Indian
Qualification : M.E.,

Degree	Programme And Specialization	Month & Year of Passing	Institute	University	Class
B.E.	Computer Science and Engineering	May 2008	P.S.R. Engineering College, Sivakasi	Anna University Chennai	First Class
M.E.,	Computer and Communication	May 2012	National Engineering College, Kovilpatti	Anna University Chennai	First Class
Ph.D	Information and Communication Engineering		Pursuing	Anna University Chennai	--

Professional Experience:

Designation	Institution/ Organization	Period	Nature of Duties
Assistant Professor	National Engineering College, Kovilpatti	1 st June 2012 to till date	Teaching
SEO Executive	i-Net Solution Pvt. Ltd.,	Jan 2010 to April 2010	Web Promotion, On-Page & Off-Page Optimization

Designation	Institution/ Organization	Period	Nature of Duties
SEO Consultant	Galaxy Weblinks Pvt. Ltd.,	Nov 2008 to Sep 2009	Off Page Optimization

Date of joining in Present Institution : 01.06.2012

Present status : Assistant Professor

Courses taught:

S. No.	COURSE TITLE	U.G./P.G.
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Theory Course(s)

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| 1. | Information Theory and Coding | |
| 2. | Theory of Computation | U.G |
| 3. | Principles of Compiler Design | |
| 4. | Compiler Design | |
| 5. | Software Engineering and Quality Assurance | |
| 6. | Software Engineering | |
| 7. | Software Project Management | U.G |
| 8. | Software Testing | |
| 9. | Software Quality Assurance | |
| 10. | C Programming for Engineers | U.G |

Lab Course(s)

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| 1. | C Programming Laboratory | |
| 2. | Software Testing Laboratory | U.G |
| 3. | Data Structures Laboratory | |
| 4. | Object Oriented Programming Laboratory | |

2. Academic Achievements

2.1 Short term Courses / Seminars / Conference/ Workshops organized:

S. No	Programme	Dates	Coordinators
1.	Linux NETwiz	10 th September 2013	Mr. G.Pandiya Rajan, Asst. Prof./IT
2.	Programming Practice on Image Processing Using MATLAB	19 th - 20 th September 2013	Dr. S.sankar Ganesh, Asso. Prof./IT Mr. G.Pandiya Rajan, Asst. Prof./IT
3.	Oracle's Primavera P6 Professional Project Management	13 th September 2017	Dr. M.Kaliappan, Asso. Prof./IT Mr. G.Pandiya Rajan, Asst. Prof./IT

Value Added Course / One Credit Courses organized:

S. No	Programme	Duration	Members	Responsibility
1.	Aptitude training in C	60 Hours Course (Non CGPA course)	3 rd Year IT & Civil Students	Co- coordinator
2.	HTML5 and CSS3 in Mobile Applications	30 Hours Course (One Credit)	3 rd Year IT Students	Coordinator

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

S. No.	Title	Programme	Date	Venue
1.	Image Processing Using MATLAB	Workshop	19 th & 20 th October 2012	National Engg. College Kovilpatti
2.	Technical Paper Writing using LATEX	Workshop	30 th November 2012	National Engg. College Kovilpatti
3.	Advancements in Image Processing Towards Research	Seminar	16 th March 2013	National Engg. College Kovilpatti
4.	Programming Practice on Image Processing Using MATLAB	Workshop	19 th & 20 th September 2013	National Engg. College Kovilpatti
5.	Online Certification Courses on NPTEL	Seminar	15 th March 2014	IIT Madras
6.	SCADA and its Recent Trends	Seminar	18 th April 2014	National Engg. College Kovilpatti
7.	Faculty Enablement Programme on "FP Training Tools and Teaching Methodologies"	Infosys Campus Connect Programme	14 th to 18 th July 2014	Karpagam College of Engineering, Coimbatore
8.	Anna University Sponsored FDTP on "Service Oriented Architecture"	Faculty Development & Training Programme	9 th to 15 th June 2014	National Engg. College Kovilpatti

S. No.	Title	Programme	Date	Venue
9.	ISTE – Empowering Indian Engineering Education for Global Expectations	Faculty Development Programme	07 th & 8 th November 2014	National Engg. College Kovilpatti
10.	Emerging Technologies with Hands on and Live Demo	Faculty Development & Training Programme	11 th to 15 th November 2014	National Engg. College Kovilpatti
11.	NPTEL	Workshop	13 th March 2015	National Engg. College Kovilpatti
12.	E-Yantra	Workshop	16 th & 17 th March 2015	Mepco Schelenk Engineering College, Sivakasi
13.	Train The Trainer on FP4.0 Focus Area 3 “Software Engineering and Introduction to User Interface & Web Technology”	Infosys Campus Connect Programme	5 th to 7 th Nov 2016	Kamaraj College of Engineering and Technology
14.	Formulation of Research and Development Grant Proposals by Scientists and Technologists	Workshop	18 th to 20 th November 2015	National Engg. College Kovilpatti
15.	“Assurance” Faculty Connect Programme	Faculty Development Programme	01 st March 2016	Tata Consultancy Services, Siruseri, Chennai
16.	Train The Trainer on “Software Testing”	Infosys Campus Connect Programme	28 th to 30 th Nov 2016	Vel Tech Dr RR & Dr SR Technical University, Chennai
17.	“Instructional Design and Delivery Systems” by NITTTR	Training Programme	22 nd to 26 th May 2017	National Engg. College Kovilpatti
18.	“Technology Enabled Teaching Learning Process” by NITTTR	Training Programme	27 th to 29 th May 2017	National Engg. College Kovilpatti
19.	“Pedagogy Principles” by Teaching Learning Centre, IIT Madras	Faculty Development Programme	1 st to 3 rd Nov 2017	Indian Institute of Technology, Madras

3. **Publication(s):**

Conférence publications:

National Conference(s) : 05

NATIONAL CONFERENCE PUBLICATIONS

S. No.	Title of the paper	Authors	Name of the conference	Venue	Year
1.	CBIR using Relevance Feedback with PSO	Mr.G.Pandiya Rajan, Dr.S.Sankar Ganesh	ReCanT'2012	P.S.R. Engg. College	March 2012
2.	Content Based Image Retrieval System using Statistical Texture Features	Mr.G.Pandiya Rajan, Ms.B.Vanaja, Dr.S.Sankar Ganesh	NCRTIT'2013	R.M.K. College of Engg. & Tech.	February 2013
3.	Content Based Image Retrieval System using Color Features	Mr.G.Pandiya Rajan, Mr.B.Jeyaprabhu, Dr.S.Sankar Ganesh	ReCanT'2013	P.S.R. Engg. College	March 2013
4.	Interpreting Virtual Image using RGB-D Camera and Stowed Background	Mr.G.Pandiya Rajan, Ms.P.Vijayuma, Ms.T.Maharani	NCICCT'14	Francis Xavier Engg. College	March 2014
5.	Content Based Image Retrieval using Local tetra Pattern : A New Feature Descriptor	Mr.G.Pandiya Rajan, Ms.M.Arul Jothi, Ms.Srisha	NCRAIT'15	SCAD College of Engg. & Tech.	March 2015

CERTIFICATIONS:

1. In-house Training Certification Training in 3 months course on “PHP”.
2. NPTEL certification for the course Introduction to Engineering.
3. Mentor Certification for the NPTEL 20 hour course “Technical English for Engineers”
4. Mentor Certification for the NPTEL 20 hour course “Introduction to Programming in C”