

DR.N. SOWRI RAJA PILLAI



Doctorate with Fourteen years experience in Academics and IT Industry.

Nine years of experience in teaching UG & PG Engineering students

- Have produced **100% results** in the subjects with effective teaching.
- Have been the **Training and Placement officer** and leading a team of 10
- Planning and organizing **Training sessions** for more than 2000 students
- Placement related activities in organizing **Campus drives and Inviting companies**
– **Placed more than 500 students in 2 years**
- Presented papers, Participated in FDP & International Conferences

Three years of experience in **Software testing** IVR – Manual and lead a team

Two years of experience in establishing class's for students and management

EDUCATION

Qualification	Year	University
Ph.D	2021	St.Peter's University
M.Tech (IT)	2012	St.Peter's University
M.B.A (Systems)	2010	Annamalai University
B.E (E.E.E)	2005	Madras University

PROFESSION

Organization/Institution	Duration	Designation
RAAK College of Engineering & Technology, Puducherry	Oct 2021to Till date	Head of the Dept- IT & Placement Officer
Ganesh College of Engineering & Technology, Puducherry	June 2019 to Oct 2021	Asst Professor - CSE
Avvaiyar College of Engineering, Puducherry	May 2016 to June 2019	Head of the Dept- IT
Christ Institute of Technology, Puducherry	Nov 2014 to May 2016	Assistant Professor/ Placement Officer
Sri ManakulaVinayagar Institute of Technology, Puducherry	Sep 2012 to Nov 2014	Asst Professor / Placement Coordinator
Lattice Bridge Infotech, Chennai	Oct 2007 to July 2010	Test engineer
AkaashXtreme, Puducherry	May 2005 to Sep 2007	Manager/Trainer

ACADEMIC EXPERIENCE & HIGHLIGHTS

Nature	Topic / Rewards	Organized By	Date/ Month/ Year
Faculty Development Program	Problem Solving in Core Computing	CCET - ICT Academy	29 October 2012 to 6 November 2012
Produced 100% Result	ELAN -2013 (Appreciation Certificate)	ManakulaVinayagar Institute of Technology	Nov-12
One day workshop - Organizing and Participation	National Program on Technology Enhanced Learning (NPTEL)	ManakulaVinayagar Institute of Technology - CSE Dept. (Classle)	21-Dec-12
National Conference (Participation)	National Conference on Innovative Computing Technologies	Chevalier T. Thomas Elizabeth College for Women - Chennai	11-Jan-13
Two days National Seminar - Organizing and Participation	Current Scenario : Open Source Technologies	ManakulaVinayagar Institute of Technology - CSE Dept.	17 and 18 April 2013
Training Program - Organizing and Participation	Project management with .NET Programming	ManakulaVinayagar Institute of Technology - ICT Academy	26 August to 5 September 2013
PAPER PUBLICATION	Efficient Mining and Recommendation	International Journal of Advanced And Innovative Research (IJAIR)	Volume 3, Issue 1 January 2014
National Conference (Presented)	Recent Trends in Information Technology	VidhyaSagar Women's College, Chengalpattu	25-Jan-14
International Conference (Presented)	Intelligent Computing	Bharathiyar University, Coimbatore	6 and 7th March 2014
Produced 100% Result	ELAN -2014 (Appreciation Certificate)	ManakulaVinayagar Institute of Technology	Nov-14
Placed 251 Students	Award of Excellence from Management	Christ Institute of technology	May-15
International Conference (Presented)	Engineering Systems and Designs - 2016	Avvaiyar College of Engineering and Technology	Apr-16
Placed 282 Students	Award of Excellence from Management	Christ Institute of technology	Apr-16

International Conference (Presented)	PEF Framework for day to day Client Acceptance Testing	IEEE – International Conference on Systems, Communication. (MIT)	Mar-19
PAPER PUBLICATION	Prediction of Heart Disease using RNN Algorithm	International Research Journal of Engineering and Technology (IRJET)	Volume 6, Issue 3 March 2019
International Conference (Presented) PUBLICATION	Satellite Image Classification Using Self Organizing Map And Ensemble Classifiers	IEEE – International Conference on Systems, Communication.	Published
FDP	TRAIN THE TRAINER - Level 3	Learning without walls, Hyderabad	25 May 2020 to 30 May 2020
Workshop	Certified Virtual classroom Teacher	Classle & Skillnet (Chennai Chapters)	06-Jun-20
FDP	Experience the cutting edge Elsevier tools to pivot your reserach	Karunya deemed university, Coimbatore	18-Jun-20
Seminar online	NAAC Accreditation : A new Framework	Mamasahib Mohul college,Pune	19-Jun-20
FDP	Data Science Prerequisites	The Standard Fireworks Rajarathinam college for women, Sivakasi	15 July 2020 - 18 July 2020
Workshop	ONLINE TEACHING & RESEARCH TOOLS	Govindamal Aditanar college, Thirucehndur	20 July 2020 - 21 July 2020
Online Webinar	Potentials of IOT based applications	St. Joseph Institute of Technology, Chennai	22-Jul-20
Online Webinar	Vision beyond 5G with Blockchain and AI	SRM Institute of Science & Technology, Chennai	23 July 2020 - 25 July 2020
Online Webinar	CLOUD COMPUTING AND MIGRATION	Lords institute of Engineering & Technolgy	26th July
Workshop	ETHICAL HACKING & DATA SECURITY	Mahatma Gandhi Institute of Technolgy, Telangana	27 July 2020 - 30 July 2020
Membership	SESD membership	Society for Environment & Sustainable Development	Nov-21
International Webinar	Two Days International	Christ College of Science & Mgmt, Karnataka	20 Jan 2022 - 21 Jan 2022

IT - INDUSTRY EXPERIENCE

Below mentioned are some of the projects of utmost importance. I have been exposed to several other products and projects as well, apart from the list mentioned below.

Project	Client	Platform	Testing mode	Team Size	Months
MeritTrac	MeritTrac, Mumbai	LB STUDIO, Dialogic, DB2, IE 7	Manual	2	8
Location Vocal Service	Vodafone, India	ENVOX 8.0,DB 2	Manual	4	4
TTML – DHD & CC	Tata Tele Maharashtra Limited	ENVOX, Dialogic, DB2	Manual	5	8
WEBTRA	PRODUCT	Dialogic, OSR, SQL server	Manual	3	8
50777	Vodafone, India.	Power Connect Server 2000	Manual	5	7

Responsibilities:

- Capture and transform requirements into test specifications – Client interaction. (Vodafone, Tata, Meritrac.,)
- Reviewed business requirement documents and technical specifications.
- Prepared Test plan, Test case Design, Resource Allocation & Execution Strategies.
- Manual Testing execution (FVT, SIT & SVT) with correspondence to SRS/ Detailed Design Document.
- Carried out Tests, Database Testing, Reports Testing, Recognition Testing, Retest and Regression tests.
- Bug report preparation & Reporting of bugs to all concerned using bug tracker tool.(Bugzilla and JIRA)
- Involved in Pilot Testing in many of client places along with User Acceptance Testing. (Clients Venue)