

## **VIJI PARTHASARATHY**

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**Area of Interest** : GIS, DATA MINING and IOT

**Research Experience** : M. Phil., A Project done on "A Comparative Study of Networking"

**Teaching Experience** : from 2003 in both UG and PG Classes

**Previous Experience:**

Held in various positions in Computer Centre (Instructor, Co Ordinator) (1989-1992, 1996-2001) and worked in K.A.P. Viswanathan Higher Secondary school (2001-2002).

**Seminars, Conferences, Symposia, Workshops Attended:**

*(Paper Presented and published)*

S. No	Seminar/workshop/conference	Title	Date	Place
1	Regional Level Workshop	I <sup>3</sup> – Industries Institutions Interactions	6 <sup>th</sup> and 7 <sup>th</sup> January 2005	Hotel Sangam, Trichy conducted by Shrimathi Indira Gandhi College, Trichy.
2	National Level Seminar	Presented a paper on BPO	12 <sup>th</sup> February 2005	Navarasam Arts and Science College (W), Erode.
3	Regional Level Workshop	Youth Development Studies	30 <sup>th</sup> and 31 <sup>st</sup> May 2006	Bharathidasan University, Trichy
4	National Level Technical Symposium	IT Dimensions	28 <sup>th</sup> and 29 <sup>th</sup> July 2006	Dhanalakshmi Srinivasan College of Arts and Science (W), Perambalur.

S. No	Seminar/workshop/conference	Title	Date	Place
5	<b>National Conference</b>	Frontier Research Areas in Computer Science	17 <sup>th</sup> and 18 <sup>th</sup> August 2006	Dhanalakshmi Srinivasan College of Arts and Science (W), Perambalur.
6	<b>International Seminar</b>	Future Scenario of IT	1 <sup>st</sup> Sep 2006	Dhanalakshmi Srinivasan College of Arts & Science (W), Perambalur.
7.	<b>National Seminar</b>	Animation Based Gaming Entertainment Computer and Education.	13 <sup>th</sup> and 14 <sup>th</sup> March 2009	BUTP, Kajamalai Campus, Trichy.
8.	<b>Regional Level Workshop</b>	Information Communication Technology -Trends	21 <sup>th</sup> November 2009	Shrimathi Indira Gandhi College, Trichy.
9.	<b>Faculty Development Programme</b>	Effective Paper Presentation & Article Publishing	5 <sup>th</sup> & 6 <sup>th</sup> August 2010	Ethiraj College for Women, Chennai.
10.	<b>Training Programme</b>	Certificate in .NET Programming	11 <sup>th</sup> August to 19 <sup>th</sup> August 2010	Saranathan College of Engineering, Trichy
11.	<b>National Conference</b>	GIS Data Mining Paper Presented	30 <sup>th</sup> and 31 <sup>st</sup> August 2010	SCSVMV University, Kancheepuram
12.	<b>National Conference</b> (DST sponsored) On Applications of Data Mining on National Security	GIS Data Mining for Artificial Recharge of the ground water Aquifer in Sub Water Shed <b>ISBN No:</b> 978-93-80697-51-2	30 <sup>th</sup> and 31 <sup>st</sup> August 2010,	Sri Chandrasekarendra Saraswathi Viswa Mahavidyalaya, Enathur, Kancheepuram

S. No	Seminar/workshop/conference	Title	Date	Place
13.	<b>One day Workshop</b>	Cloud Computing	10 <sup>th</sup> February 2011	Dhanalakshmi Srinivasan Engineering College, Perambalur.
14.	<b>National Conference</b>	Paper Presented on Data Mining	7 <sup>th</sup> March 2011	Fathima College, Madurai
15.	<b>National Level Seminar</b>	High Performance Computing	23 <sup>rd</sup> Feb 2012	Shrimathi Indira Gandhi College
16.	<b>International Workshop</b>	Statistics for Proteomics and Clinical Research 2012	7 <sup>th</sup> August 2012	Bharathidasan University, Khajamalai Campus.
17.	<b>National Seminar</b>	Cloud Computing	26 <sup>th</sup> September 2012	BUTP, Kajamalai Campus
18.	<b>Faculty Development Program</b> (5 Days) by ICT Academy	Data science and Big Data Analytics	14 <sup>th</sup> November -18 <sup>th</sup> November 2016	Kongunadu College of Engineering and Technology, Trichy
19.	<b>International Conference</b> on DEGITAL INDIA- Unfolding Opportunities and Challenges	Ground water Recharging using Decision Support System And Algorithms	2 <sup>nd</sup> and 3 <sup>rd</sup> March	Vivekanandha Institute of Information and Management Studies, Thiruchegode, Namakkal
20.	<b>International Conference</b> organised by Primax Foundation and AArya Buisness College Singapore	Edge Based Three-Tier Cyber Security Architecture for Smart Cities	4 <sup>th</sup> June 2019	Life Long Learning Academy, Arumugam Road, Singapore 409957
21.	<b>National Level Workshop</b>	NAAC Awareness Programme	27 <sup>th</sup> and 28 <sup>th</sup> 2019	Nagadevanahalli, Bengaluru-56

### **Details of participation in academic:**

- Internal Evaluation : Examiner in UG Board – Bharathidasan University, Trichy (both Theory and Practical)
- Conduct of Examinations: UG, PG Examiner in Bharathidasan University
- Evaluation of Dissertation : UG, PG Examiner in Bharathidasan University
- Acted as Team Member in NAAC2007 at Dhanalakshmi Srinivasan College of Arts and Science for women, Perambalur

### **Co Curricular Activities:**

- ✓ Course –in-Charge for PG Diploma Course for the year 2007-Sep2010 and Course-in-Charge for B.Sc. Computer Science from Oct 2011.
- ✓ Handled Classes for Certificate CourseS GIS,BPO, PGDCA, DEO

### **Membership/ Participation in Bodies/Committees:**

- ✓ Life Member of ENANBLE
- ✓ Member of Lions Club of Tiruchirappalli
- ✓ Acted as EXNORA Coordinator in DhanalakshmiSrinivasan College of Arts and Science for women, Perambalur in the year 2006-2007.
- ✓ Acted as Association Secretary in the Department of Computer Science in the year 2008-2009& 2010-2011 in ShrimathiIndira Gandhi College.
- ✓ Acted as Fine Arts Co Ordinators in 2011-2012
- ✓ Course in charge for computer science in 2010-2013