

DR.B.VIJAYALAKSHMI M.Sc (IT),PGDCA., M. Phil , Ph.D

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CAREER OBJECTIVE

Computer Science Ph.D with 15+ years in teaching and academic leadership, seeking challenging roles in higher education/EdTech to drive student outcomes and curriculum innovation.

CORE COMPETENCIES

Academic Leadership | Teaching & Mentoring | Curriculum Design | Project Guidance | Oracle & Visual Basic | Database Management | Seminar/Workshop Organization

WORK EXPERIENCE

Asst. Professor , Computer Science* | Sri Sarada College for women, Tirunelveli | 2026 - Present

Asst. Professor , Computer Science* | Sri Parasakthi College for Women , Courtallam | 2020 - 2025

Asst. Professor , Computer Science* | Sri Ram Nallamani Yadava College , Tenkasi | 2019 - 2020

Asst. Professor , Computer Science* |2009 - 2012 & Served as HOD (BCA/IT) | Sri Parasakthi College for Women , Courtallam | 2013 - 2017

- Mentored final year projects using ASP, Visual Basic, Oracle; provided internships to external students

- Published papers in national/international journals; active in conferences, seminars, workshops

TECHNICAL SKILLS

Oracle, Visual Basic, Power Builder, ASP | Project Guidance | Diploma: Oracle & VB, Power Builder

EDUCATION

Ph.D, Computer Science | Bharathiar University, Coimbatore |2020|Commendable

M.Phil, Computer Science | Vinayaka Missions University, Salem |2009|First Class

M.Sc, Information Technology | Alagappa University, Karaikudi |2008| First Class

B.Sc, Computer Science | Sri Sarada College For Women | 2000|First Class

H.Sc | Maths,Comp Sci| St.Ignatius Convent , Palayamkottai| 1997|Distinction

PERSONAL PROFILE :

NAME : Dr.B.VIJAYALAKSHMI
HUSBAND' NAME : M.VAIRAVANATHAN
DATE OF BIRTH : 09-07-1980
LINGUISTIC FLUENCY : TAMIL, ENGLISH, HINDI

Google Id:

Google Scholar profile for Dr. Vijibalu, Assistant Professor at sriparasakthicollege.edu.in. The profile lists several articles, including:

- Rough set theory-based feature selection and FGA-NN classifier for medical data classification** (87 citations)
- Early Detection of Pediatric Cardiomyopathy Disease Using Window Based Correlation Method from Gene Micro Array Data** (2 citations)
- Demand Response and Dynamic Pricing Simulation in a 4-Bus Power System** (1 citation)
- An Intelligent Epidural Space Locator with a Medication Injector**
- Smart Digital Urometer for Monitoring Urine Volume and Specific Gravity in Critical Care Unit**
- Design of a Predictive Model for Congenital heart disease using Neural networks**
- Survey on Speech Emotion Detection using SVM and HMM**

DECLARATION :

I hereby declare that the above -mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above mentioned particulars.

(Dr.B.Vijayalakshmi)