Curriculum Vitae

Objective

To pursue a versatile and goal oriented career in my specialized area using my skills for the development of the organization and grow myself along with the organization.

Personal Details

Name : V.VADIVU

Qualification : M.Sc (IT)., M.Phil.,[Ph. D]

Date of Birth : 17.11.1986

Mobile Number : 9994914792

Mailid : vbkkaviraksha@gmail.com

LinkedIn Profile : www.linkedin.com/in/vadivu-balakrishnan

Research Area : Big Data Analytics

Academic Qualification

Exam Passed	Board / University	Subject	Year of passing	Division / Grade / Merit
Ph. D(pursuing)	Bharathiar University	Big Data Analytics	Doing	Synopsis Submitted
M.Phil	Bharathiar University	Data Mining	2013	Commanded
M.Sc	Gandhigram University	Information Technology	2009	86%
B.Sc	Madurai Kamaraj University	Physics	2007	77%

Teaching Experience: 14 years till date

Assistant Professor of Department of Information Technology17 June 2009 – May 2022 in Sri G.V.G. Visalakshi College for Women, Udumalpet.

Assistant Professor of Department of Computer Applications June 2022 – till date in Sri G.V.G. Visalakshi College for Women, Udumalpet.

Award

ICT Academy award the appreciation certificate for **outstanding contribution and support in completing 100 student – learnings** during the Learnathon 2022 held on September – October 2022.

ICT Academy award **Rs.25,000 for setting up the "Centre for Students Transformation" under the DXC Technology CSR initiative skill training in BPS Insurance and Self Management for the students.**

Resource Person

Act as Resource Person "**Problem Solving Techniques in C** "at KG College of Arts and Science on 3rd November 2022.

Act as Resource Person " Graphics Programming in C" at KG College of Arts and Scienceon 16th October 2023

Research

Publications	:	6
International	:	3
Scopus	:	2
Web of Science	:	1
Scopus-id	: vbkkaviraksha@gmail.com	
Orcid –id	: vbkkaviraksha@gmail.com	
Vidwan id	: vbkkaviraksha@gmail.com	

SCOPUS: 02

1. **Received the acceptance** "**FVI-BD: Multiple File Extraction using Fusion Vector Investigation (FVI) in Big Data Hadoop Environment**" International Journal on Recent and Innovation Trends in Computing and Communication, 2023.

2. Published a paper "A **New Replication Strategy to Achieve Fault Tolerance in Hadoop Distributed File System"** in Journal of Advanced Research in Dynamical & Control Systems, Vol. 11, 07-Special Issue, 2019.

Web of Science: 01

1. Published a paper "**A Hybrid Approach for Extractive Document Summarization with Big Data Analytics"** in Advances and Applications in Mathematical Sciences Vol. 20, 2021.

International Journal Publications: 03

1. Published a paper "**A Idea to Provide Optimistic Solution for Perceived Latency"** in CiiT International Journal of Networking and Communication Engineering, "Volume. 10, No. 1, page no. 11-13, Feb. 2018. ISSN 0974 – 9616. Authors: Dr.N.Kavitha and V.Vadivu **(UGC)**

2. Published a paper **"A review on Big Data Analytics**" Volume. 1, Issue. 10, page no. 264-266, Oct. 2016. International Journal of Scientific Development and Research , ISSN (Online) 2455-2631 Author: V.Vadivu. (UGC)

3. Published a paper**" Survey on Data Mining with Big Data"** International Journal of Advanced Research in Computer Science and Software Engineering, Volume. 5 Issue.10,page no. 29-31,Oct. 2015 ISSN(Online) 2277 128X,ISSN(Print):2277 645.Author: V.Vadivu (UGC)

International Conference Papers Presented: 05

1. Presented a paper "A **hybrid approach for extractive document summarization with big data analytics" in the International Conference on Computer Vision, High Performance Computing, Smart Devices and Networks" held during December 28 – 29, 2020** at Jawaharlal Nehru Technological University Kakinada, Andhra Pradesh.

2. Presented a paper titled " **Getting started to solve Big Data Problem with Hadoop Environment"** in two days International Conference on Computing and Intelligent System held during 25th to 26th August at Sri Krishna Adhithya Arts and Science College.

3. Presented a paper "**A Study of Static Job Scheduling Algorithms for Load Balancing in Hadoop Based Platform**" in International Conference On **Interdisciplinary Research Innovations in a Science and Humanities held on October 4 th** at Nehru Arts and Science College.

4. Presented a paper "A **Idea to Provide Optimistic Solution for Perceived Latency**" in **International Conference (ICICSIT 18) on February 8th - 9th** at Nehru Arts and Science, Coimbatore.

5. Presented a paper **A Survey Study on Analyzing Web Log Files in Distributed Environment" in International Conference (IC-IRISH 2017) on November 29th-30th** at Bangkok, Thailand.

National Conference Papers Presented: 01

1. National Conference on "Big data Analytics with Sentiment Analysis" in Feb 8th 2014 at KGiSL Institute of Information Management, Coimbatore at title of **"The Power of Big Data"**

Workshop / Seminar /FDP attended: 12

1. Participated in six day executive development programme on **"New Trends in Higher Education and Emergence of Smart Teachers"** From 25th to 30thJune 2021 conducted by Nehru arts and science College Coimbatore jointly IQAC, Centre Capacity Building and Karbros.

2. Participated in FDP on "Emerging **Trends in IoT**" from 22nd to 27th June 2021 conducted by QIS College of Engineering & Technology at Kakinada.

3. Participated in "**Ten days Online Training Programme entitled Python Programming**" on 15.02.2021 to 26.02.2021 conducted by Bharathiar University.

4. Participated in two days Faculty Development Program on "**Stress Management**" conducted by ICT Academy on 28th December 2018 & 29th December 2018 at Sri G.V.G. Visalakshi College for Women, Udumalpet

5. Participated in **Faculty development program** on **"Introduction to Big Data Analytics"** in 02.08.2017 to 03.08.2017 at Karpagam Engineering College, Coimbatore.

6. Participated in **Faculty development program** on **"Plagiarism Detection tools and Reference Management Tools"** in 21.10.2017at Sri GVG Visalakshi College for women, Udumalpet.

7. Participated in two days training program on "**Introduction of Big Data and Analytics**" conducted by **ICT Academy of Tamilnadu** on August 2017 at Karpagam Engineering College, Coimbatore.

8. Participated in **National Level Workshop** on **"Internet Security-Changes and Challenges"** at Sri G.V.G Visalakshi College for Women, Udumalpet on September 2014.

9. Participated in "**Enhancing Teaching Skills Workshop** "on August 2013 at Karpagam University, Coimbatore.

10. Participated in **Workshop on "Mechanics of Writing a Research Article"** at Sri G.V.G Visalakshi College for Women, Udumalpet on June 2013.

11. Participated in **National Level Workshop on "Internal Quality Assurance System-A Tool for Measuring Excellence"** at Sri G.V.G Visalakshi College for Women, Udumalpet on February 2012.

12. Participated in eight days training program on "**Certificate in JAVA Programming"** conducted by **ICT Academy of Tamilnadu** on September 2011 at Sree Ramu College of Arts and Science,Pollachi.

M.Phil Guided

1. Ms. V. Selvapriya (Reg.No: 2017R0444) completed M.Phil Degree under Bharathiar University on 2019. Dissertation titled "**ANALYZING PERFORMANCE OF DATA MINING CLASSIFICATION ALGORITHMS APPLIED ON DIABETIC PATIENT DATA".**

Professional Activities

1. ICT Academy of Tamilnadu Coordinator from 2021 till date
2. I Worked for GVG Ranking in India Today Ranking and Outlook Express.
3. Department Criteria I and Criteria III Coordinator.
4. Department Timetable Coordinator
5. Member in Placement