



VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN
[AUTONOMOUS INSTITUTION AFFILIATED TO ANNA UNIVERSITY, CHENNAI]
Elayampalayam – 637 205, Tiruchengode, Namakkal Dt., Tamil Nadu.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

INDIVIDUAL FACULTY PROFILE

I. GENERAL INFORMATION

1. **Name** : B.S.Prakash
2. **Designation** : Assistant Professor
3. **Residential Address** : 99, Palani Andavar Kovil Street,
Bhavani – 638301, Erode (DT)
- Phone No.** : 9944333811
- E-mail id** : prakashcse@vcew.ac.in
4. **Date of Birth** : 15/10/1982
5. **Community** : MBC
6. **Father / Husband Name** : B.M.P.Shivakumar
7. **Area of Specialization** : DBMS, Machine Learning
- Date of First Appointment in College Service** : 15/12/2004
8. **Date of Joining** : 27/01/2021

II. ACADEMIC QUALIFICATION

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades obtained	Class obtained
UG	B.Tech.	Information Technology	2004	PGP College of Engineering and Technology, Namakkal	Periyar University	73.2	First
PG	M.E.	Computer Science and Engineering	2008	Kongu Engineering College, Perundurai,	Anna University	76	Distinction
Ph.D.	Ph.D	ICE	Registered in Jan 2021	-	Anna University	-	-

III. TEACHING EXPERIENCE

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Vivekanandha College of Engineering for Women	Assistant Professor	27-01-2021	Till Date	4	8	9
Kongu Engineering College, Perundurai, Erode	Assistant Professor (Senior Grade)	01-06-2020	25-01-2021	0	7	24
Kongu Engineering College, Perundurai, Erode	Assistant Professor	18-06-2012	31-05-2020	7	11	12
Sona College of Technology, Salem	Assistant Professor	01-12-2011	14-06-2012	0	6	13
Sona College of Technology, Salem	Lecturer	09-07-2009	30.11.2011	2	4	21
Sakthi Polytechnic College, Erode	Lecturer	15-12-2004	08-08-2006	1	7	22
Total				17	10	13

IV. INDUSTRIAL EXPERIENCE

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
URC Infotec Pvt Ltd, Erode	Software Programmer	Programming	07.07.2008	06.07.2009	0	11	29
Total					0	11	29

V. RESEARCH EXPERIENCE

Name of the Organisation	Designation	Nature of Work	Joining Date	Relieving Date	Experience		
					Years	Months	Days
NIL							
Total					-	-	-

VI. NO.OF PAPERS PRESENTED AND PARTICIPATED CONFERENCE / SEMINAR / WORKSHOP:

SI No.	Seminar / Workshop / STTP / SDP / FDP / Conference	Topic / Title	Organised by	Period	
				From	To
1.	Industrial Visit Training	Cloud Computing	KGiSL Micro College, Coimbatore	11.09.2025	-
2.	FDP	Nexus-AI	VCEW	23.08.2025	-

3.	FDP	Outcome-Based Education	VCEW	23.06.2025	
4.	FDP	Fostering Research & Development to Drive Technological Progress and Innovation for Sustainable Growth	Roever Engineering College, Perambalur.	03.03.2025	08.03.2025
5.	FDP	Innovative Design Thinking Strategies for Next Generation AI Solutions	ATAL	03.02.2025	08.02.2025
6.	Workshop	AI Tools and ChatGPT	be10X	16.02.2025	-
7.	Course	Introduction to Artificial Intelligence	Infosys	16.12.2024	-
8.	FDP	Full Stack Development	GUVI	09.08.24	10.08.24
9.	FDP	Microsoft Azure AI Engineer Associate	ICTACT	22.07.24	26.07.24
10.	FDP	The Applications of Internet of Things (IoT) and Wireless Sensor Network (WSN) in Smart Agriculture	BVICAM, New Delhi	22.08.2023	-
11.	FDP	Microsoft Power BI Data Analyst Associate	ICTACT	26.12.22	30.12.22
12.	FDP (Online)	Data Science and Machine Learning	NIT, Warangal and VIT, Vellore	26.08.22	04.09.2022
13.	FDP	Big Data Analytics and Machine Learning	East Point College of Engg & Tech, Bengaluru	26.03.2022	01.04.2022
14.	FDP	Microsoft Azure AI Fundamentals	ICTACT	14.03.2022	16.03.2022
15.	FDP	INTERNET PROGRAMMING	K.S.R College of Engineering	21.02.2022	26.02.2022
16.	Virtual FDP	Research Perspectives on Data Science and Deep Learning	New Horizon college of Engineering.	12.07.2021	16.07.2021
17.	Workshop	Artificial Intelligence and Deep Learning	Bennet University, Noida	04.05.2020	08.05.2020
18.	Webinar	Publish to Prosper	KEC	19.05.2020	-

19.	Webinar	Problem Formulation in Research	KEC	22.05.2020	-
20.	Webinar	Reference Management using ENDNOTE	KEC	02.06.2020	-
21.	FDP	Machine Learning and Deep Learning Techniques with its Applications	VIT University Vellore	10.12.2019	14.12.2019
22.	NPTEL	Introduction to Programming in C	IIT Kanpur	Aug 2018	Oct 2018
23.	STTP	Deep Learning and its Applications in NLP, Image and Video Analysis with Hands on Session	SRM Institute of Science and Technology, Chennai	05.02.19	09.02.19
24.	FDP	Data Analytics	Infosys (p) Ltd, Chennai	01.06.2017	02.06.2017
25.	Workshop	Value Building is Nation Building	HRD Cell, KEC	17.09.2016	17.09.2016
26.	FDP	Big Data Analytics	PSG College of Technology, Coimbatore	25.07.2016	27.07.2016
27.	FDP	Introduction to Big Data Analytics	ICT Academy, Department of IT, KEC	19.10.2016	20.10.2016
28.	FDP	DST sponsored training programme on Big Data Analytics	Department of Computer Science and Engineering, KEC	06.06.2016	17.06.2016
29.	Workshop	Graph Theory and its Applications in Big Data Analytics	NBHM sponsored Workshop, KEC	11.02.2016	13.02.2016
30.	Workshop	Cyber Security	ISTE sponsored Workshop, IIT Bombay	10.07.2014	20.07.2014
31.	FDP	The Art of Engineering Research	Department of Information Technology	19.10.2013	19.10.2013
32.	Workshop	Systematic Approach for Pursuing Effective Research	Department of Mechanical and Mechatronics Engineering, KEC	10.08.2013	10.08.2013
33.	Workshop	Introduction to SQL Server 2008 Business Intelligence Suite	Kongu Engineering College (Infosys), Perundurai	29.07.2013	31.07.2013
34.	Workshop	Database Management Systems	ISTE sponsored Workshop, IIT Bombay	21.05.2013	31.05.2013

35.	FDP	Instructional Design and Delivery System	NITTTR	09.08.2012	11.08.2012
36.	SDP	Enterprise Computing	Sona College of Technology	18.04.2011	30.04.2011
37.	SDP	Efficient Learning and Teaching of Computer Programming	ISTE sponsored SDP, IIT Bombay in Sona College of Technology, Salem through EDUSAT	28.06.2010	10.07.2010

VII. PUBLICATIONS

1. JOURNAL

S.No	Title of the Paper	Journal Name	Year of Publication
1.	Explore Tamil nadu: Your Digital Travel Assistant	International Journal of Innovative Research in Technology	2025
2.	AI-Powered Solutions For Maternal And Infant Health Monitoring System	International Journal of Creative Research Thoughts	2025
3.	AI Enhanced Surveillance for Identifying and Recognizing Crowd Behavior A Survey	International Journal of Innovative Research in Technology	2024
4.	A new method for human activity identification using convolutional neural networks	International Journal of Cloud Computing. Inder science Publishers Ltd	2023
5.	Build a deep learning object detection improvement method for tomato disease	International Journal of Research and Analytical Reviews	2022
6.	Face Counting Using Open Cv & Python For Analyzing Unusual Events In Crowds	International Research Journal of Engineering and Technology	2022
7.	Optimised Convolutional Neural Network for classification of Brain Tumour	Oxidation Communications	2021
8.	Object Detection in Surveillance Video	Turkish Journal of Computer and Mathematics Education	2021
9.	Weakly Supervised Deep Learning for Customer Review Sentiment Analysis	International Journal of Emerging Technology in Computer Science & Electronics (IJETCSE)	2021
10.	Face Recognition using (PCA) Eigen	International Journal of Innovative Research in Computer and Communication Engineering	2021
11.	Efficient approach for Clustering Uncertain data based on Probability	International Journal of Exploring Emerging Trends	2016

	Distribution Similarity	in Engineering	
12.	Comparison of k-Means and K-Medoids Clustering Algorithms for big data using Map reduce techniques	International Journal of Innovative Science, Engineering & Technology	2015
13.	Efficient Approach for Mining High Utility Itemsets from Transactional Databases	International Journal of Computer Sciences and Engineering	2014

2. BOOKS / BOOK Chapter

S.No	Author/s	Title	Publisher	Year of publication	ISBN No.
1.	V. Sathiyamoorthi Vidhya Gopal Murali Kalipindi B. S. Prakash J. Somasekar	Developing and Deploying a Recommendation System for Predicting Trends in Users	IGI Global	2025	9798369367254
2.	Dr.C.Nallusamy, B.S.Prakash , P.Gowsikraja, T.Kumaravel	Algorithmic Mastery with AI-Empowering solutions through Algorithmic Thinking	Global Aasan Research	2024	9788197648014
3.	Dr. K Abhimanyu Kumar Patro, B.S. Prakash , Ms. M. Gayathri, Dr. Shrikant Zade, S. Mohana Saranya	Data Science using Python	Notion Press	2022	9798888339152

VIII. CONFERENCE / SEMINAR/ WORKSHOP ORGANIZED

Sl. No.	Title and Nature of the Consultancy / Training	Name and Address of the Organization	Role played	Period	Revenue generated (Rs.)
1.	Full Stack Development	Presidio Solutions, Coimbatore at VCEW	Coordinator	27.09.2025 to 28.09.2025	-
2.	Full Stack Development	Presidio Solutions, Coimbatore at VCEW	Coordinator	13.09.2025 to 14.09.2025	-
3.	Full Stack Development	Presidio Solutions, Coimbatore at VCEW	Coordinator	06.09.2025 to 07.09.2025	-
4.	Technical skills in Full Stack Development	Presidio Solutions, Coimbatore at VCEW	Coordinator	05.10.2024 to 06.10.2024	-
5.	Technical skills in Full Stack	Presidio	Coordinator	24.08.2024	-

	Development	Solutions, Coimbatore at VCEW		to 25.08.2024	
6.	Technical skills in Full Stack Development	Presidio Solutions, Coimbatore at VCEW	Coordinator	10.08.2024 to 11.08.2024	-
7.	Boot Camp on “Python Programming”	Vivekanandha College of Engineering for Women	Coordinator	17.02.2024 to 18.02.2024	-
8.	Big Data Analytics using SPARK & Training	IIPC &Kongu Engineering College	Coordinator	28.09.2018	10250/-
9.	Big data Analytics with Apache Spark	IIPC &Kongu Engineering College	Coordinator	18.03.2017	9,000 /-
10.	Web Application Development using ASP.NET	IIPC &Kongu Engineering College	Coordinator	02.04.2016	4,503 /-
11.	KEEL- Data Mining Tool	IIPC &Kongu Engineering College	Coordinator	09.01.2016	11,510 /-
12.	Data Mining Tools and Techniques- Practical Approach	IIPC &Kongu Engineering College	Coordinator& Resource person	20.09.2013 to 21.09.2013	54,000 /-
13.	C# and ASP.NET	IIPC &Kongu Engineering College	Coordinator& Resource person	30.08.2013 to 31.08.2013	29,350 /-
14.	Data mining Tools and Languages	Sona College of Technology, Salem	Coordinator	28.03.2011 to 29.03.2011.	45,000 /-

Guest lecture delivered

S.No	Topic Delivered	Name of the Organization	Date
1.	C# and ASP.NET	Kongu Engineering College	30.08.2013

IX. CONFERENCE / SEMINAR/ WORKSHOP/ PROJECT PROPOSAL APPLIED

S.No	Applied Event	Title of the Conference/Seminar/ Workshop	Funding Agency/ Department	Date	Amount (Rs.)
1	Seminar Proposal	Artificial Intelligence and Machine Learning in Behavioural and Mental Healthcare	Council of Scientific and Industrial Research	01.11.2019	Applied 65,000

X. MEMBERSHIP TO PROVISIONAL ORGANIZATION / ASSOCIATIONS

S.No	Name of the Organization / Associations	Life Member / Ordinary Member	Membership No.
1.	Computer Society of India	Life member	I1501817

XI. AWARDS / RECOGNITIONS:

- Completed NPTEL course certification on "Introduction to Programming in C"
- Donated Rs.400/- for CHILDREN CHARITABLE TRUST on 20.05.2025
- Donated Rs.600/- for CHILDREN CHARITABLE TRUST on 31.08.2024
- Donated Rs.500/- for CHILDREN CHARITABLE TRUST on 22.10.2022
- Donated Rs.500/- for CHILDREN CHARITABLE TRUST on 18.08.2022


Signature of the Faculty