



VIVEKANANDHA COLLEGE OF ENGINEERING FOR WOMEN

(Autonomous)

ELAYAMPALAYAM, TIRUCHENGODE – 637 205

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Individual Faculty Profile



I. GENERAL INFORMATION

1. **Name** : Dr.K.P.PORKODI
2. **Designation** : ASSOCIATE PROFESSOR
3. **Residential Address** : 7/24,THOTTIYANKADU,KOTTAPALAYAM,NAMAKKAL-638504
- Phone No.** : 9566434698.
- E-mail id** : kpporkodi@vcew.ac.in
porkodiprabhakaranph.d@gmail.com
4. **Date of Birth** : 15.06.1984
5. **Community** : BC
6. **Father Name** : PRABHAKARAN K.P.
7. **Area of Specialization** : Big data,AI,ML
- Date of first appointment in college service** : 15.06.2006
9. **Date of Joining** : 10.11.2024
10. **Pan card Number** : BGRPP4443G
11. **Aadhar Number** : 9807 7411 5777

II. ACADEMIC QUALIFICATION

Category	Name of the Degree	Specialization	Year of Passing	Name of the College	Name of the University	% of Marks / Grades	Class obtained
UG	B.E.,	Computer Science And Engineering	2005	Paavai Engineering College	ANNA UNIVERSITY	68	FIRST CLASS
PG	M.E.,	Computer Science And Engineering	2011	Karpagam College of engineering	Karpagam University	7.8	FIRST CLASS WITH DISTINCTION
Doctrate	Ph.D.,	Information And Communication Engineering	2019	KSR College of Engineering	Anna University (Part Time)	-	Highly Recommended

III. TEACHING EXPERIENCE

Name of the College	Designation	Joining Date	Relieving Date	Experience		
				Years	Months	Days
Coimbatore Institute of Engineering and Technology	Lecturer	15.06.2006	30.11.2007	01	05	16
Al-Ameen Engineering College	Assistant Professor	1.06.2011	31.12.2019	08	11	26
Al-Ameen Engineering College	Associate Professor	01.01.2020	16.08.2020		07	16
Vivekanandha College Of Technology For Women	Associate Professor	17.08.2020	9.11.2024	04	02	24
Vivekanandha College Of Engineering For Women	Associate Professor	10.11.2024	Till now		06	30
Total				15	10	22

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

S.No	Title	Event	Organizer	Date
1	Wipro Certified faculty Program	TALENT NEXT	WIPRO	15.11.2021 to 3.12.2021
2	Exploring new Frontiers inn teaching tools AI and Data Analytics	International Virtual FDP	MEASI Institute of Information technology, Royahpettai	29.07.2024 to 2.08.2024
3	Programming in Java	FDP	NPTEL	Jul-Oct 2022
4	Big data Analytics	FDP	Ethiraj College For women	07.02.2022 to 15.02.2022
5	Patent to all	Online workshop	Research Brains	17.05.2020
6	ICTBS-2024	National Conference	KIOT, Salem	11.05.2024
7	Basics of python	FDP	NPTEL	Dec-jan 2023

V. PUBLICATIONS

1. JOURNAL

Sl.No	Journal Name	Title of the Paper	Year of Publication
1.	Tec Empresarial	Intelligent Agriculture –Based Crop Selection Analysis Using Big Data	2023
2.	Localization and Tracking of Mobile Jammer Sensor Node Detection in Multi-Hop Wireless Sensor Network	Recent Advances in Computer Science and Communications	2021
3.	EFFICIENT CLASSIFICATION OF HEART DISEASE USING MACHINE LEARNING ALGORITHM	Journal of Xi'an Shiyu University, Natural Sciences Edition	2021
4.	AN REVIEW OF SMART FARMING TECHNOLOGY IN DEEP LEARNING	Neuro Quantology	2022
5.	A REVIEW OF DATA SCIENCE APPLICATION AND ITS PLATFORM FOR NEXT GENERATION	Journal of University of Shanghai for Science and Technology	2022

6.	An Unsupervised Machine Learning Protection System For Large Scale Iot Grids	Journal of University of Shanghai for Science and Technology	2022
7.	Computational engine performance and emission analysis using Ceiba pentandra biodiesel	Biofuels	2016
8.	Design of Microstrip Patch Antenna with S-Slits for Wireless Applications	Proceedings of the 5th International Conference on Smart Electronics and Communication, ICOSEC 2024	2024
9.	Novel Framework Design of MIMO Antenna for 5G Applications	Proceedings of the 5th International Conference on Smart Electronics and Communication, ICOSEC 2024 pp. 741-745	2024
10.	Real-Time Traffic Monitoring System Using Spark	2019 International Conference on Emerging Trends in Science and Engineering, ICESE 2019	2019

2. BOOKS

S.No	Author/s	Title	Publisher	Year of publication	Page No.
1	Dr.K.P.Porkodi	Research methodologies and IPR	Charulatha Publications	2024	-

VI. CONFERENCE / SEMINAR/ WORKSHOP ORGANIZED

S.No	Organized Event	Title of the Event	Date
1	MSME Hackathon-2023(MSME-BI Head)	Hackathon 3.0 (HI Level)	8.8.2023
2	MSME Hackathon-2024(MSME-BI Head)	Hackathon 4.0 (HI Level)	4.10.2024
3	AR-VR workshop	Current technologies	2.10.2024&3.10.2024

VII. MEMBERSHIP TO PROVISIONAL ORGANIZATION / ASSOCIATIONS

S.No	Name of the Organization / Associations	Life Member / Ordinary Member
1	IEEE	Ordinary Member

Any Other details needed kindly add this profile


11/4/25
Signature of the Faculty