CAUVERY COLLEGE FOR WOMEN
(AUTONOMOUS)
STAFF PROFILE

PERSONAL INFORMATION

1. Name   : K.PRADEEPA

2. Date of Birth   : 07.07.1980

3. Address   :

Residential	Office
1941,Madhurapuri Nagar, Opposite to TDCC Bank, No I Tolgate Trichy - 621216	Cauvery College for Women(Autonomous) Annamalai Nagar, Trichy-620 018.

ACADEMIC INFORMATION

4. Designation & Department: Associate Professor, ComputerScience

   1. 5. Educational Qualification: M.Sc(I.T)M.Phil,SET

Degree	Year	College/University
Ph.D	Pursuing(2020)	Cauvery college for women,Trichy
SET	2018	Mother Teresa University
M.Phil	2005	Bharathidasan University
M.Sc (I.T)	2002	Chidhambaram Pillai college for women, Mannachanallur.
B.Sc(Chemistry)	2000	Seethalakshmi Ramaswamy college, Trichy.

6. Researcher ID   **: Orcid ID 0000-0002-2774-5673**

                  Vidwan ID 205882

7. Experience

Date of Joining	Institution	Year of Experience
05.07.2002	Cauvery College for Women	Till Date

8. Areas of Specialization : Internet of Things

9. Languages known   : Tamil ,English

10. Subjects Taught   :

UG	PHP and scripting language Software Engineering Visual Programming Artificial Intelligence
PG	Distributed Operating system OOAD&UML Parallel computing Web Technologies Internet of Things Artificial Intelligence
M.Phil	Teaching and Learning skills

11. Research Supervision:

	Thesis Completed	Pursuing
M.Phil	--	--
P.hD	--	--

12. Details of Publications:

Journal Name & Volume	Year of Publication	ISSN Number	Name of the Paper	Impact Factor
Solid State Technology 63,	Dec 2020	0038-111X	A survey on Routing Protocols with Security in Internet of Things"	-
Lecture Notes on Data Engineering and Communication Technologies, 66	Jun 2021	2367-4512	IoT-PSKTS : Public and Secret Keys with Token Sharing Algorithm to prevent keys leakages in IoT	-
Infocomp Journal of Computer Science	Jun 2023	1807-4545	A secure and Energy Efficient data transmission for IoT	

International Journal of Intelligent systems and Applications in Engineering	Jan 2024	2147 - 6799	Data Transmission Framework for the Internet of Things : Safe and Power-Proficient	

13. Details of Papers Presented:

Date & Venue	Name of the Seminar	Paper Name
14.12.2020 Bishop Heber College	IVCET 2020	A survey on Routing Protocols with Security in Internet of Things"
16.12.2020 Vaigai College of Engineering,Madurai	ICCBI 2020	IoT- PSKTS : Public and Secret key with Token Sharing Algorithm for prevent Keys Leakages in IoT

14. Details of Seminars / Conferences / Workshops Attended:

Date & Venue	Title	National / International	Topic
20.05.2020	Internet of Things	International	Webinar
21.05.2020	Venturing into the world of IoT	International	Webinar
29.05.2020	Future world – Internet of Things	International	Webinar
01.06.2020 to 05.06.2020	Sensor, IOT & Machine Learning	International	Faculty Development Program
28.10.2021	Internet of Things for Entrepreneurs and Student Innovators	International	Webinar
09.1.2023 to 13.1.2023	Application of IoT in Industrial Sectors	National	Faculty Development Program

15. Details of Seminars / Conferences / Workshops Organized:

16. Details of Orientation / Refresher Course Attended:

Date	Title of the Course	Organizer
30.03.2019	Student Assessment and Evaluation	Swayam ARPIT Online Course Certification, National Institute of Technical Teacher's Training and Research, Bhopal

17. Details of Study Materials / Books written and published:

Published a book entitled "Internet of Things & Cloud Computing Applications" in SK Research Group of Companies, Tamilnadu 978-81-19980- 07-9.

18. Details of Chairing as Resource Person:

19. Administration Positions held in the College:

20. Details of In-Charge / Membership in Committees for Autonomous:

21. Details of In-Charge / Participation in Extracurricular Activities :
(NSS, NCC, Sports, Games, Voluntary Association and Cultural Activities):

22. Details of Participation in Consultancy, Training, Development etc..:

23. Details of Membership in Academic Bodies/ Board of Studies and Reviewer Details:

Examiner University / Autonomous Colleges	Question Paper Setter University / Autonomous Colleges
Examiner in Question Scrutinizing Board – AVVM Sri Pushpam (Autonomous), Poondi , Thanjavur.	Gobi Arts and Science, Gopichettipalayam
Examiner for UG & PG Paper Valuation- Bishop Heber College(Autonomous) Trichy.	DKM College(Autonomous), Vellore.
Examiner in UG-Central Valuation-	

Bharathidasan University.	
Examiner for UG Practicals- Bharathidasan University	
Examiner for UG & PG Paper Valuation- Bishop Heber College(Autonomous) Trichy.	

24. Details of Membership of Professional Bodies:

S. No	Nature of Position	Professional Bodies	Period
1.	Member	CSI – Computer Society of India	Two Years

25. Country visited: Nil

26. Any other information if any: Nil