

Staff Profile



1. Basic Information

Name :	Dr. C. Kavitha
Designation :	Associate Professor
Department :	Computer Science
Institution :	Thiruvalluvar Govt. Arts College, Rasipuram
Date of Birth :	01. 07.1973
Contact No. :	9865931266
Email ID :	kavitha@tgac.ac.in
Address :	2214G, K.S.R. Kalvi Nagar, Varappalayam ,Thokkavadi, Tiruchengode, Namakkal.

2. Educational Details

B.Sc.(Computer Science)	April, 1993 Bharathidasan University,Tiruchirappalli
M.Sc.(Computer Science)	April, 1995 Bharathidasan University,Tiruchirappalli
M.C.A.	May ,2010 Periyar University Salem.
Ph.D. (Computer Science)	March ,2008 Periyar University Salem.

3. Teaching Experience

Total Teaching Experience:	30 years
UG Level :	30 years
PG Level :	30 years
Detailed Affiliation-wise Experience	
Assistant Professor & Head K.S.Rangasamy College of Technology, Tiruchengode	12 years 10 months 13.06.1995 to 15.04.2008
Professor & Head K.S.R. College of Engineering, Tiruchengode	2 years 10 months 16.04.2008 to 26.02.2011
Assistant Professor Government Arts College, Karur	1 year 28.02.11 to 24.07.11
Assistant Professor	11 years

Thiruvalluvar Govt. Arts College, Rasipuram	25.07.12 to 01.03.23
Associate Professor Thiruvalluvar Govt. Arts College, Rasipuram	3 years 02.03.23 to till date (as on 10.04.26)

4. Research Experience

Total Research Experience:	18 years
Area of Specialization :	Image processing ,Data Mining
Research Projects Completed / Ongoing :	Nil

5. Ph.D. Guide Ship

Recognition as Research Guide :	Periyar University, 2015
No. of Ph.D. Scholars Guided (Completed) :	9
No. of M.Phil Scholars Guided (Completed) :	2
Ongoing Scholars :	2

6. Publications

Research Articles Published	40
National Journals :	6
International Journals :	34
Books Published / Authored :	-

7. Research Metrics

Citations :	428
h-index :	10
i10-index :	10
Google Scholar Link:	https://scholar.google.com/citations?user=kY6j8ssAAAAJ&hl=en

8. Conferences / Seminars / Workshops

Conferences Attended (National / International) :	22
Seminars Attended :	5
FDPs / Refresher Courses Attended :	5
Workshops Attended :	1
Papers Presented :	22
Conferences Organized (National / International) :	-
Seminars Organized :	-
Workshops Organized:	-

8.2. Participation in Seminars / Conferences / Workshops / FIPs / Other Training Programmes

S. No	Name of the programme	Venue	Date (From – To)
1	Virtual Seminar on “Data Engineering”	Department of Computer Science and Engineering, Mahendra Engineering College(online)	27.05.2020
2	Online Faculty Development Program (FDP) on Moodle eLearning Management System	The Department of Computer Science, Government Arts College for Women, Salem-8 in association with IIT Bombay Spoken Tutorial (An Initiative of National Mission on Education through ICT, MHRD, Govt. of India)	02.06.2020 to 06.06.2020
3	Webinar on Data Science and its Applications	Meenakshi College of Engineering, Chennai in association with Pantech-E learning	27.05.2020
4	Online Faculty Development on Programme “Data science for Biomedical Applications”	Dept. of BioMedical Engineering, Vellalar College of Engineering and Technology,Erode	26.05.2020 to 01.06.2020
5	FDP on stress management	IQAC, Thiruvalluvar Govt. Arts College,Rasipruam	30.12.2025

8.3 Participation in Refresher Courses / Orientation Programmes / Short term courses

S. No	Name of the programme	Venue	Period		Total Days
			From	To	
1	Orientation course (Intensive training Programme)	UGC-Academic staff college, University of Madras, Chennai	04.05.2011	02.06.2011	28
2	UGC- sponsored refresher course in computer science	UGC-Academic staff college , Bharathiyar University, Coimbatore	06.11.2014	26.11.2014	21
3	UGC- sponsored refresher course in Computer Science	UGC-Academic staff college , Bharathiyar University, Coimbatore	13.02.2019	05.03.2019	21
4	UGC-Sponsored Online Refresher Course in Teacher Education (Multidisciplinary) - Learning Outcomes and Educational Reforms: Pedagogy, Assessment and Quality Assurance	UGC-Human Resource Development Centre, Bharathidasan University	24.02.2021	09.03.2021	14
5	Refresher Course in Information and Communication Technology	UGC-Human Resource Development Centre, University of Hyderabad	07.03.2022	19.03.2022	13

9. Invited Talks

Number of Talks Delivered : 07				
S. No	Name of the programme	Title	Venue	Date (From – To)
1	Invited lecture	Java Technologies for web development	Vivkenandha college For women, Tiruchengode	11.02.2016
2	Resource Person for state level seminar	Recent trends in Computing and Data Science	Siri PSG Arts & Science College for women, Sankagiri	06.02.2015
3	Invited Lecture	Image Segmentation Techniques	Navarasam Arts & Science College for women, Arachalur	22.09.2015
4	Invited Lecture	Networking and Cloud Computing	Sri Sarada Niketan College of Arts & Science for women, Kanavaipudur	10.10.2014

5	Invited Lecture	Digital Image Processing	Paavai Arts & Science College for women , Rasipuram	12.07.2019
6	Invited Lecture	Responsive Web design	Government Arts college, Kangeyam	30.01.2025
7	Invited Lecture	Responsive web design Using bootstrap framework	K.S.Rangasamy college of arts and science for women, Tiruchengode	14.02.2025

10. Extension and Co-Curricular Activities

NSS / NCC / YRC Involvement :	-
Clubs (Eco Club, Literary Club, etc.) :	-
Community Outreach / Social Service :	-
Industrial Visit :	-

11. Administrative Positions / Other Responsibilities

Head of the Department :	B.Sc(CT), M.Sc(IT) & M.C.A.
IQAC / NAAC / UGC Coordinator :	-
Examination Committee / Admission Committee :	-
Other Administrative Roles :	Website coordinator for Thiruvalluvar Govt. Arts College

12. Awards & Recognitions

Awards Received :	-
Fellowships :	-
Grants / Scholarships :	-
Any Other Distinction :	-

13. Additional Details

Membership in Professional Bodies (e.g., ISTE, IEEE, ISCA, etc.) :	ISTE, MCSI
Reviewer / Editorial Board Member :	Associate Editor, Journal of Computer Applications, 2009 to 2011
Patents Filed / Granted :	-
Online Courses Designed / E-Content Developed :	-
Any Other Contributions :	1. Periyar University 2015 to till date 2. Bharathidasan University 2016 to 2018 3. Bharathiyar University 2019 to 2025
Doctoral committee member External Examiner for Ph.D. Viva Voce	R. Karthikeyan PG & Research dept of CS Pollachi College of Arts and Science Poosaripatti ,Pollachi 12.09.2025