

PROFILE



Name : **Dr. C.PANDISELVI**

Age & Date of Birth : 40 & 09-03-1984

Qualification : MCA, M.Phil., Ph.D.

Designation : Assistant Professor

Official Address : Department of CS&IT
Cardamom Planters' Association College
Pankajam Nagar,
Bodinayakanur- 625 513
Theni District

Residential Address : 4A/1, Jameen Manger Street
Paramasivan Kovil Road
Opposite CPA Auction Hall
Bodinayakanur – 625 513

Mobile : 97875 88999

E-mail ID : balaselvi1495@gmail.com

Teaching Experience : 07 years as an Assistant Professor in
Cardamom Planters' Association
College, Bodinayakanur

Education Qualification

Degree/ Course	Major	University/Institution Location	Year of Passing	Marks/ Grade	Class
Ph.D.	Computer Science	Madurai Kamaraj University, Madurai	2024	-	Completed
M.Phil.	Computer Science	Cardamom Planters' Association College, Bodinayakanur	2018	76%	First class
MCA	Computer Applications	Madurai Kamaraj University, Madurai	2010	68%	First class
B.Sc.	Computer Science	Marudhar Kesari Jain College for Women, Vaniyambadi	2004	65%	First class
HSC	Computer Science	C.S.I MAT Hr. Sec. School, Tirupattur	2001	69%	-
SSLC	-	C.S.I G M Hr. Sec. School, Tirupattur	1999	59%	-

Awards / Recognition

- Appreciation certificate received from Management, Cardamom Planters' Association College, Bodinayakanur for 2023 – 2024 for acquiring Ph.D.
- Appreciation certificate received from Management, Cardamom Planters' Association College, Bodinayakanur for 2022 – 2023 for research publication.
- Appreciation certificate received for the best research paper in ICOECA conference, RV Institute of Technology and Management, Bengaluru in 2022.
- Appreciation certificate received from Management, Cardamom Planters' Association College, Bodinayakanur for 2020 – 2021 for research publication.
- Appreciation certificate received from Management, Cardamom Planters' Association College, Bodinayakanur for 2018 – 2019 for research publication.

International Journal Publications: 03

1. C.Pandiselvi, Dr.S.Sivakumar, “Constraint programming approach based virtual machine placement algorithm for server consolidation in cloud data centre”, International Journal of Computer Science and Engineering (IJCSE), Volume 6, Special issue -8, August 2018.
2. C. Pandiselvi, Dr.S.Sivakumar, “A Review of Virtual machine placement algorithm in cloud data centres for server consolidation”, International Journal of Engineering Research in Computer Science and Engineering (IJERCSE), Volume 5, Issue 3, pp.182-188, March 2018.
3. C.Pandiselvi, R.Murugesan and S.Sivakumar, “Secure video content sharing using genetic bilinear model in cloud network, International Journal of Computational and Applied Mathematics(IJCAM), Volume 12, Number 1, pp.551-555, April 2017.

Publication in Scopus: 01

1. C.Pandiselvi, Dr.S.Sivakumar, “Performance of particle swarm optimization bin packing algorithm for dynamic virtual machine placement for the consolidation of cloud server,” IOP Conf. Series: Material Science and Engineering (Indexed by Scopus), February 2021.

Publications in Springer: 02

1. C.Pandiselvi, Dr.S.Sivakumar,”A genetic based virtual machine placement for cloud datacenter,” Expert Clouds and Applications, Lecture Notes in Network and Systems, volume 444, Springer, February 2022.
2. C.Pandiselvi, Dr.S.Sivakumar, “Performance evaluation of neural network based virtual machine placement algorithm for server consolidation in cloud datacenters,” Lecture Notes in Electrical Engineering, Springer, December 2022.

International Conference Presentations: 05

1. Presented in the title “Performance evaluation of neural network based virtual machine placement algorithm for server consolidation in cloud datacenters,” C. Pandiselvi, Dr.S. Sivakumar, in 3rd International Conference on Computer Vision High Performance Computing Smart Devices and Networks (CHSN 2022), on 28-29 December 2022, Jawaharlal Nehru Technological University, Kakinada.
2. Presented in the title “Evaluation of virtual machine placement algorithm based on genetic method for server consolidation in cloud data centers”, C. Pandiselvi, Dr.S. Sivakumar, in International Conference on Expert Clouds and Application (ICOECA 2022), on 3-4, February 2022, organized by Department of CSE/ISE/ECE, RV institute of Technology and Management, Bangaluru.
3. Presented in the title “Performance of particle swarm optimization bin packing algorithm for dynamic virtual machine placement for the consolidation of cloud server”, C. Pandiselvi, Dr.S. Sivakumar, in the Second Annual International Conference on Data Science, Machine Learning and Blockchain Technology on February 15-16,2021 organized by Department of Computer Science and Engineering, Vidyavardhaka College of Engineering, Mysuru.
4. Presented in the title “Constraint Programming approach based Virtual Machine Placement Algorithm for Server Consolidation in Cloud data center”, C. Pandiselvi, Dr.S. Sivakumar, International Conference on Research trends in Computing Technologies (ICRTCT 19), organized by Faculty of Computer Science on 9th and 10th August, Dr. N.G.P Arts and Science College, Coimbatore.
5. Presented in the title “A Review of Virtual Machine Placement algorithm in Cloud Datacenters for Server Consolidation”, C. Pandiselvi, Dr.S. Sivakumar, International Journal of Engineering Research in Computer Science and Engineering (IJERCSE), Volume 5, Issue 3, March 2018 –UGC Indexed Group II Journal, Sri.S. Ramasamy Naidu Memorial College, Sattur.

Participations in Workshop/Seminar: 16

1. National Seminar on Research methodology and Ethical Practices on 11-12 March 2024, NSS College Rajakumari, idukki (Dist).
2. State level Technical Workshop on “Intellectual Property Rights (IPR)”, 22nd February 2023, Cardamom Planters’ Association College, Bodinayakanur.
3. Teacher Development Programme on “Enhancing Teacher’s Collective Efficiency during Pandemic”, 17th March 2022, organized by Internal Quality Assurance Cell & Self Finance Courses, Cardamom Planters’ Association College, Bodinayakanur.
4. 3rd International Conference on Computer Vision High Performance Computing Smart Devices and Networks (CHSN 2022), on 28-29 December 2022, Jawaharlal Nehru Technological University, Kakinada.
5. International Conference on Expert Clouds and Application (ICOECA 2022), on 3-4, February 2022, organized by Department of CSE/ISE/ECE, RV institute of Technology and Management, Bangaluru.
6. The Second Annual International Conference on Data Science, Machine Learning and Blockchain Technology on February 15-16, 2021, organized by Department of Computer Science and Engineering, Vidyavardhaka College of Engineering, Mysuru.
7. International Conference on Research trends in Computing Technologies (ICRTCT 19), organized by Faculty of Computer Science on 9th and 10th August, Dr. N.G.P Arts and Science College, Coimbatore.
8. Faculty Development Programme on “Preparation for UGC-NET Paper-I”, October 29th -31st, 2019, Cardamom Planters Association College, Bodinayakanur.
9. International Conference on Computational Science & its Applications (ICCSA-2018), 16th March 2018 – Sri. S. Ramasamy Naidu Memorial College, Sattur.

10. International seminar on “Big Data Analytics” February 21st 2019, organized by Department of Computer Applications, School of Information Technology, Madurai Kamaraj University, Madurai.
11. Faculty Development Programme on “Professional ethics II: A Teacher – A Leader and Innovative Teaching”, 05th January 2019, organized by Internal Quality Assurance Cell, Cardamom Planters’ Association College, Bodinayakanur.
12. Faculty Development Programme on “Research Applications in Cloud Computing: Modelling and Simulation Using CloudSim”, 31st October 2018, organized by Internal Quality Assurance Cell, Cardamom Planters’ Association College, Bodinayakanur.
13. Faculty Development Programme on “Enhancing Learning through Innovative Strategies and Digital Technologies”, 12th April 2018, organized by Internal Quality Assurance Cell, Cardamom Planters’ Association College, Bodinayakanur.
14. Workshop on ”Application Development in Emerging Computing Technologies, 08th – 11th November 2017, organized by Department of Computer Applications, Mepco Schlenk Engineering College, Sivakasi.
15. National Conference on ”Mathematical Modelling (NCOMM- 2017)”, 30th-31st March 2017, organized by PG & Research department of Mathematics, Cardamom Planters’ Association College, Bodinayakanur.
16. Workshop on “MATLAB-IMAGE PROCESSING”, 06th February 2017, organized by Department of Computer Science, Cardamom Planters’ Association College, Bodinayakanur.

Membership in Academic

- Member from 2017 to till now, Women Development Cell, Cardamom Planters’ Association College, Bodinayakanur.
- Member from 2019 to till now, Entrepreneurship Development Cell (EDC), Cardamom Planters’ Association College, Bodinayakanur.

UG Project Guided: 06

S.no	Name of the Students	Degree	Title of the Project	University	Year
1.	Mohamed Yaseen.J Surya.S	BCA	AgroEcom: An Agricultural Equipment Rental Service for Smart Farming	MKU, Madurai	2024
2.	Manojkumar.S Mohanram.T	BCA	Career Bot AI: Career Prediction of Higher Secondary Students	MKU, Madurai	2024
3.	Andavar Appu.P Rahul.M	BCA	Mend Service Experts Provider System for Residential and Commercial Buildings	MKU, Madurai	2024
4.	Lakshmana Raja.S Ramachandran.S	B.Sc (IT)	Real Time Face Emotion & Detection	MKU, Madurai	2023
5.	Rekkha Jyothi.J Vijayalakshmi.S	BCA	Data Hiding inside the Image	MKU, Madurai	2023
6.	Sharmiladevi.N	BCA	ATM Management System	MKU, Madurai	2023

Personal Details

Spouse name : J.Balaji
Marital Status : Married
Religion : Hindu
Community/Caste : BC/Nadar
Language : English and Tamil

Declaration

I hereby declare that all the details furnished above are true to the best of my knowledge.

Date :

Place : Bodinayakanur.

(Dr. C. PANDISELVI)

