

Curriculum Vitae

Dr. S.NITHYA DEVI, M.C.A., M.Phil., P.G.D.C.A., Ph.D.,

W/o J. Chandrasekaran,

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Objective

To work with a reputed institution, that will provide me a good platform to utilize my teaching & administration skills. And allows growth, career development and provides challenging work environment.

Academic Profile

Examination Passed	Name of the Board/University	Name of the Institution	Year of Passing	Percentage of Marks
Ph.D	Periyar University	Periyar University	October 2021	Commended
M.Phil	Bharathiar University	Vellalar College For Women	January 2014	55.6
M.C.A	Anna University	Excel Business School.	April 2011	92.7
P.G.D.C.A	Bharathiar University, Coimbatore.	Distance Education	June 2008	70
B.Com	Annamalai University.	Distance Education	May 2007	52
XII	State Board	Govt. Girls Higher Secondary School, Bhavani.	March 1998	73.5
X	State Board	Govt. Higher Secondary School, Olagadam.	March 1996	75.2

Teaching Experience

Institution	From	To	Designation
Anbu Arts And Science College Dept of Computer Science & Applications Komarapalayam	4-7-2011	11.05.2019	Asst. Professor
Excel College for Commerce and Science Department of Computer Science & Applications, Komarapalayam	15.05.2019	12.03.2022	Asst. Professor
Vivekanandha College of Arts and Sciences for Women (Autonomous), Department of Computer Science & Applications, Tiruchengode	08.04.2022	25.07.2022	Asst. Professor
Vivekanandha Arts & Science College for Women, Department of Computer Science & Applications, Sankari	27.07.2022	21.01.2023	Asst. Professor
Government Arts and Science College, Department of Computer Science, Anthiyur	23.01.2023	Till Date	Guest Lecturer

Details of Examinership

S. No	Examinership	Period	University
1.	Examiner in B.Sc. (CS) / B.C.A, Central Valuation, Internal & External Examiner	June 2014 onwards	Periyar University, Salem
2.	Question Paper Setter	September 2022 onwards	Karpagam Academy of Higher Education (Deemed to be University) Coimbatore
3.	Examiner in B.Sc (CS) / BCA Central Valuation, Internal & External Examiner	November 2023 onwards	Bharathiar university
4.	Examiner in B.Sc (CS) / BCA Central Valuation, External Examiner	June 2020 onwards	KSR College of Arts and Science College, Thiruchengode
4.	Examiner in B.Sc (CS) / BCA Central Valuation, External Examiner	November 2023 onwards	Gobi Ars and Science College, Gobichettipalayam

Patent Publications

S.NO	TITLE	APPLICATION NO
1	SENSOR BASED HAND RECOGNITION SYSTEM FOR ASSISTING PEOPLE WITH HEARING IMPAIRMENT	Application No. 202241021360 A Date of filing of Application : 09/04/2022 Publication Date : 22/04/2022

Book Publications

S.NO	TITLE	ISBN NO
1	Basics of Computer Networking	ISBN : 9798889513582

Faculty Development Programme

S.NO	Institution	Title	Date
1	Shree Venkateshwara Arts and Science College, Othakuthirai	Be a Branded Teacher in the Digital Era: Seven days Faculty Development Programme	15.12.2023 to 21.12.2023
2	Tamilnadu Skill Development Corporation Naan Muthalvan - Bharathiar University	Faculty Development Programme on Machine Learning	03.01.2023 to 03.02.2023
3	ICA Academy Vivekanandha Arts and Science College for Women, Sankari	Idea Generation Methods	06.03.2024 to 08.03.2024

Publications

S.NO	TITLE OF THE PAPER	PUBLICATION	ISSN / ISSUE / VOLUME NO	YEAR OF PUBLICATION
1.	Survey on Image Steganography Algorithm	IJCAE – International Journal of Communications and Engineering	ISSN : 0988-0382E Volume – 04, No.4, Issue : 02	MAR 2012
2.	Prevention of DOS Attack by Using Enhanced Malicious Packet Detection Algorithm in VANET Architecture	IJCS – International Journal of Computer Science	ISSN 2348-6600 Volume 5, Issue , No 8	FEB 2017
3	To Circumscribe the Vehicular Adhoc Network by Election to Wireless Communication	IJRTE - International Journal of Recent Technology and Engineering	ISSN :2277-3878 Volume 8, Issue 5	JAN 2020
4	Detecting and Preventing a Blackhole Attack in VANET	Asian Journal of Computer Science and Technology	ISSN: 2249-0701 Vol.8 No.S1 pp 7-9,	FEB 2019
5	Different Methodology used for Detection of DoS Attack in VANET	Web Based Library Services, Tamil suvadi Publication	ISBN : 978-81-944351-7-4, Page.No. 267-273	2020
6	An Efficient Vehicle Privacy Preservation Scheme with Enhanced Blowfish Encryption Algorithm for ensuring Security in Vehicular Ad-hoc Network (VANET)	JARDCS - Journal of Advanced Research in Dynamical & Control Systems	ISSN : 1943-023x Volume : 12 Issue :5	APR 2020
7	Implementing The Pythagorean Hypothesis And NDSV Application To Discover The	ICTACT Journal On Communication Technology	ISSN : 2229-6948 Volume : 11	DEC 2020

	Briefest Route And Achieve Efficient Mobility Of The Vehicle In VANET		Issue : 4	
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Paper Presentation

S.No	NAME OF THE SYMPOSIUM/CONFERENCE	TITLE OF THE PAPER	DATE	CERTIFIED BY
1	Compspark'09 National Level Technical Symposium	Haptic Technology	22 nd Oct 2009	Paavai Engineering College – Namakkal
2	Asta'10 National Level Technical Symposium	Treatment of Brain Tumor using NanoRobots	13 th Aug 2010	Selvam College of Technology, Namakkal-03
3	Softies'10 National Level Technical Symposium.	Blue Eyes	24 th Feb,2010	SSM College of Engineering Komarapalayam
4	Cybertalk'10 National Level Technical Symposium	Sixth Sense Technology	27 th Mar 2010	Sona College of Technology – Salem
5	National Level Conference on “Emerging Technologies and Advanced Computing and Communication”.	Network Security – “Steganography and Digital Water Marking”	13 th Mar 2010	Vivekanandha Institute of Engineering and Information Technology for Women – Elayampalayam
6	International Conference On Advanced Computing Technology	Survey On Steganography Algorithm	9 th Mar 2012	J.K.K.Nataraja College of Engineering and Technology
7	National Conference on Advances in Intelligent and Optimized Computing Paradigm.	Sybil Attack Detection with Reduced Bandwidth Overhead in Urban Vehicular Network	6 th Sep 2013	Vivekanandha Institute of Information and Management Studies
8	Indian National Science Academy Sponsored Seminar	Research Issues in Nano Technology Architecture Design and Nano Communication	6 th July 2013	Kongu College of Engineering
9	National Conference On Technical Encroachment in Computer Science and Technology	VANET: Architectures, Research Issues And Key Challenges – An Overview	7 th Oct 2016	K.S.R. College Of Arts and Science for Women.
10.	International Conference on Recent Trends in Computing Technologies	Securing RSU & Vehicle by Implementing Blowfish Encryption Algorithm & Vehicle Privacy	16 th Aug 2018	P.K.R. Arts College for Women, Gopichettipalayam

		Preservation Scheme in VANET		
11.	Two days International Virtual Conference on World of Machine Learning and Artificial Intelligence in Digital Era.	Accident Prevention in VANET by implementing IOT	29 th May 2020 & 30 th May 2020	Sankara College of Science and Commerce, Coimbatore.
12.	International Interdisciplinary Research Conference on “Recent Technological Development in Computational Mathematics and its Applications	Machine Learning Models and Techniques for VANET	2 nd Sep 2022	Sri Ramakrishna College of Arts & Science (Autonomous), Comimbatore
13	National Conference on “Internet of Things & Analytical insight with SPSS” IoTAS 2023	Issues and Challenges in the Implementation of Machine Learning Models and Techniques in VANET	24 th March 2023	Vivekanandha Arts and Science College for Women, Sankari
14.	International Conference on Artificial Intelligence Trending Towards Automation 4.0	Novel Method for Network Traffic Prediction Using Machine Learning Algorithms	11 th April 2023	Vivekanandha College of Arts and Sciences for Women (Autonomous) , Tiruchengode
15.	International Conference on Mathematical and Statistical Computing for Social Sciences 2023	A Credit Card Fraud Detection System based on Machine Learning Genetic Algorithm for Feature Selection	28 th Dec.2023 & 29 th Dec 2023	Kunthavai Naachiyar Governement Arts College for Women (Autonomous), Thanjavur.
16.	International Conference on Computer Communication and Informatics(ICCCI)	An Adaptive Fraud Detection Algorithm in online Transaction based on CNN – HSVM Approach	29 th Jan 2024 to 31 st Jan 2024	Sri Sakthi Institute of Engineering and Technology, Coimbatore

Awards

1. Received Achiever Award - 2019 Given by The Feminine Foundation & Uyir Thalir Research And Resource Organization on 17.11.2019
2. Received Best Faculty Award - given by AJS Trust Erode on 08.03.2022
3. Received Best Faculty Award - Global ICONIC Excellence Award on 30.17.2022 Organized by Saveetha School of Management Chennai.

Seminar / Guest Lecture Organized

1. Organized Association inaugural and Guest Lecture on “Career Development & Industry Expectation “ on 24.07.2019.
2. Organized Seminar on “Cyber Security & Ethical Hacking” on 13..08.2021
3. Organized Awareness on “Energy Conservation and Electrical Safety” on 03.09.2019.
4. Organized Guest Lecture programme on “Web Page Creation” on 04.01.2020.

5. Organized Guest Lecture & Hands on Training on “Relational Database management System”.
6. Organized webinar on “Software Engineering” on 25.04.2020 through Google meet.
7. Organized webinar on” Mobile Application development – Cross Platform Approach” on 26.05.2020.
8. Organized webinar on “Developers perspective on Full Stack Application” on “29.05.2020 through google meet.
9. Organized webinar on “Internet of things – A security Perspective” on 04.05.2020.
10. Organized Association Inaugural & Guest Lecture on “Modern Technology Integration for Smart Environment” on 21.11.2020.
11. Organized webinar entitled on “Impacts on Data Analytics” on 13.02.2021
12. Organized webinar entitled on “Enhancing Security in Computer Networks” on 06.03.2021.
13. Organized webinar entitled on “Amazon Web Services” on 24.04.2021.
14. Organized one day faculty development programme on” Reference Tool Management for Journal Publication” on 12.06.2021
15. Organized five days virtual orientation programme from 21.09.2021 to 25.09.2021.
16. Organized Guest Lecture programme on “ Emerging trends in IT” om 17.12.2021.
17. Organized a Five Days Workshop cum Hands on Training on Python Programming from 16.05.2022 to 20.05.2022 integrated with MSME.

Webinar

1. Attended Two Weeks Multi Disciplinary Faculty Development Programme on “Research Methodology” held from 06.06.2022 to 21.06.2022 organized by the Department of English and Other Foreign Languages. SRM Institute of Science and Technology, Ramapuram Chennai.College of Science and Humanities.
2. Participated in Virtual Seminar on “ Cyber Security & its Applications” on 08.04.2022 organized by Faculties of Science and Humanities, SRM Institute of Science and Technolohy(Deemed to be University), Tiruchirapalli Campus.
3. Participated in IP Awareness Training Program under National Intellectual Property Awareness Mission on 12.07.2022 organized by Intellectual Property Office, India.
4. Participated in Has participated in the Online Workshop Series "ONE DAY HANDS-ON AWARENESS-CUM-TRAINING ON WAKELET & TESTMOZ" on 16/07/2021 for the Teachers of affiliated colleges of Periyar University as part of the activities under the PU-ICSSR Major Research Project-139 Sponsored by INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH, New Delhi.
5. Participated Online TRAINING WORKSHOP SERIES- on "BLENDED LEARNING THROUGH GOOGLE CLASS ROOM" Organized for the Teachers of affiliated colleges of Periyar University as part of the activities under the PU-ICSSR Major Research Project-139 on 22/07/2022 Sponsored by INDIAN COUNCIL OF SOCIAL SCIENCE RESEARCH, New Delhi

6. Participated in National webinar on “ Academic and Writing and Research Publication in Indexed Journals “ Organized by Centre for Applied Research, The Gandhigram Rural Institute (Deemed to be University), Gandhigram held on 28 & 29 July 2022.
7. Participated in international FDP cum Workshop on Plagairism Detection and Removal in Research Paper and Ph.D Thesis Using Software ON 31.07.2022 organized BlueCrest University,Monravia Liberia, Research India Foundation, India
8. Participated in participated in IP Awareness/Training program under National Intellectual Property Awareness Mission on 03.08.2022

Resource Person

1. Acted as a Resource Person for the “Recent Trends in IT Sector” programme on 11.11.2020 organized by Department of Computer Science, Sri Vasavi College of Arts & Science.
2. Acted as a Resource Person for the State Level One Day Seminar entitled on “Emerging Trends in IT” on 21.09.2022 organized by the Department of Computer Science and Applications, Arulmigu Arthanareeswarar College of Arts and Science, Chithalandur, Tiruchengode.
3. Acted as a Resource Person for the Guest Lecture Programme entitled “Cyber Security Threats & Challenges” held on 19.09.2023, organized by the Department of Computer Science, KSR College of Arts and Science for Women, Trichengode.

Achievements

- ❖ Got 39th Rank in Anna University Examination April 2011.
- ❖ Got IInd Prize in Quiz Competition Event in Vivekanandha Engineering College on 19th Mar 2010.
- ❖ Got 6th Place in C, C++ Event in Excel Business School 28th Aug 2010.

Professional Membership

- ❖ Membership in IAENG International Association of Engineers.
- ❖ Membership in CSTA Computer Science Teachers Association

Reviewer

- ❖ Acted as a Reviewer for the International Conference on Social and Sustainable Innovations in Technology and Engineering organized by Sasi Institute of Technology & Engineering (A), Tadepalligudem, West Gothavari District, Andhrapradesh held on February 23rd to 25th 2024.

Duties & Responsibilities

- ❖ Acted as an Exam Cell Member in Anbu Arts and Science College during the year 2012-2014.
- ❖ Acted as an Placement cell Co-Ordinator in Anbu Arts and Science College during the year 2013 – 2016.
- ❖ Acted as a Head of the Department of Computer Science & Applications at Excel College for Commerce and Science during the academic year 2019-2022.
- ❖ Acted as a CAMU Coordinator at Excel College for Commerce and Science during the academic year 2020-2022

- ❖ Acted as a Women Empowerment Cell Coordinator at Government Arts and Science College, Anthiyur from May 2023 to till date.
- ❖ Acted as a NSS Girls Unit Coordinator from December 2023.
- ❖ Acted as a Internal Complaint Committee Cell Member from May 2024.

Personal Details

Name : S. Nithya Devi
Date of Birth : 10th May 1981
Nationality : Indian
Religion : Hindu
Community : BC
Caste : Kaikolar
Sex : Female
Marital Status : Married
Spouse's Name : Mr. J. Chandrasekaran
Address : 66 E 6/4 Ayyan Thottam,
Komarapalayam-638183,
Linguistic Abilities : English, Tamil(Speak & Write),

References

Dr. V. Sasirekha, M.C.A., M.Phil., Ph.D., (98425 22271)

Assistant Professor of Computer Science

J.K.K Nataraja College of Arts and Science

Komarapalayam. – 638183.

I hereby declare that all information's mentioned above are true and correct to the best of my knowledge.

Date: 02.06.2024

Place: Komarapalayam

Signature



[Dr. S. NITHYA DEVI]