NAME	**: Dr.M.Vanitha**
DESIGNATION	**: Assistant Professor**

Address	:	Department of Computer Applications Alagappa University Karaikudi – 630 003 Tamil Nadu, INDIA
EmployeeNumber	:	13414
Contact Phone (Office)	:	(+91) 4565 227831, (+91) 4565 226502
Contact e-mail(s)	:	vanitham@alagappauniversity.ac.in

Academic Qualifications

Degree	Institution	Year	Branch	Class
MCA	ManonmaniamSundaranarUniversity,Tirunelveli	2020	Computer Applications	First
Ph.D.	Mother Teresa Women's University,Kodaikanal	2012	Computer Science	Awarded
B.Ed.	Annai College of Education,Salem	2007	Mathematics	First class with Distinction
M.Phil.	BharathidasanUniversity,Trichy	2005	Computer Science	First class with Distinction
M.Sc.	NIT,Trichy	1997	OR &Computer Applications	First
B.Sc.	SRC, Trichy	1995	Mathematics	First class with Distinction

Teaching Experience

Total Teaching Experience   :   **13.5 Years**

Position	Institution	Duration
Assistant Professor	Alagappa University, Karaikudi	30.01.2016 to Till date (8 Years l Month)
Assistant Professor and **Head**	Department of Information Technology,J.J College of Art and Science, Pudukkottai	1.07.2015 to 29.01.2016.(7 Months)
Assistant Professor	Department of Computer Science,J.J College of Art and Science, Pudukkottai	9.07.2012 to 30.06.2015.(2 years and 11 Months)
Assistant Professor and **Head**	Department of Computer Science, Sri Bharathiof Art and Science college, Pudukkottai.	1.07.2010 to 30.06.2012. (2 years)

ResearchExperience

Total ResearchExperience   :   **13.5 Years**

Position	Institution / University	Duration
Faculty	Alagappa University	30.01.2016 to Till date
Faculty	J.J College of Art and Science	9.07.2012 to 29.01.2016.
Faculty	Sri Bharathi of Art and Science college	1.07.2010 to 30.06.2012

AcademicandAdditionalResponsibilities

S.No	Position	UniversityBodies	Period	
			From	**To**
1.	**IQAC Co-ordinator** in the Department of Computer Applications	Department of Computer Applications, Alagappa University, Karaikudi	02.03.2022	Till Date
2.	**Placement Co-ordinator** in the Department of Computer Applications,	Department of Computer Applications, Alagappa University, Karaikudi	14.01.2020	Till Date
3.	**Deputy Co-ordinator**	Women Empowerment Cell at Alagappa University, Karaikudi.	16.10.2018	Till Date

4.	**NIRF-Incharge** in the Department of Computer Applications,	Department of Computer Applications, Alagappa University, Karaikudi.	27.07.2018	Till Date
5.	**Treasurer**in the Department of Computer Applications,	Alumni Association (ALUCAAA) in the Department of Computer Application	16.12.2016	Till Date

Areas of Research

- **Digital Image processing**
- **Data mining**
- **Network Security**

ResearchSupervision/Guidance

ProgramofStudy		Completed	Ongoing
Research	Ph.D	**10**	**4**
	M.Phil	**27**	-
Project	PG	**140**	7
	UG/ Others	**32**	-

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books/Chapters/ Monographs/Manuals
74	22	-	8	2

CumulativeImpact Factor(asperJCR) : **1.75**

h-index :7

i10 index :**3**

TotalCitations : **165**

FundedResearchProjects

Ongoing Projects:

S.No	Agency	Period		ProjectTitle	Budget (Rs.In lakhs)
		From	To		
1.	RUSA 2.0	05-04-2019	2024	**Moving Object Detection using Image Processing Techniques**	2.5
2.	RUSA 2.0	26-11-2022	2024	**Moving Object Detection using Image Processing Techniques**	1.4

CompletedProjects:

S.No	Agency	Period		ProjectTitle	Budget (Rs.In lakhs)
		From	To		
1.	AURF	05-04-2017	05-04-2018	**Security of Multi Factor Authentication in Internet Banking Sector to Improve Authentication**	0.35
2.	RUSA 2.0 EIR	01-12-2023	29-02-2024	**Tamil Script Recognition and Speech Synthesis from Ancient Tamil Stone Inscriptions**	0.80

Eventsorganizedinleadingroles

NumberofSeminars /Conferences /Workshops/ Eventsorganized:11

Position	Programme	Duration	Institution
Organizing committee Member	One day National Seminar on "Artificial Intelligence in Healthcare Diagnosis and Beyond"	20th October, 2023	Department of Computer Applications, Alagappa University, Karaikudi, Tamil Nadu
Organizing committee Member	Two days' workshop on "Current Career Opportunities for Data Science & Micro Services in IT Sector"	16th March and 17th March 2023	Department of Computer Applications,, Alagappa University, Karaikudi, Tamil Nadu
Organizing committee Member	National Seminar on "Technology Trends in Digital World"	11th April 2022	Department of Computer Applications,,Alagappa University, Karaikudi, Tamil Nadu.
Organizing committee Member	One day Workshop on "Technology Integration for smart Environment"	6th May 2022	Organizing committee Member
Organizing committee Member	Webinar lecture series under RUSA Phase 2.0	25.5.2020 to 1.6.2020	Organizing committee Member
Event organizer Judge	TechFest-2018	16th October, 2018	Alagappa Institute of Skill Development, Alagappa University, Karaikudi
Organizing Secretary	International Conference on Information, Communication & Digital Security(ICICDS-2018)	21st and 22nd March,2018	Department of Computer Application, Alagappa University, Karaikudi
Organizing committee Member	National Seminar on "Recent Research trends and Developments in Computer Science"	8th & 9th March 2018	Department of Computer Applications,, Alagappa University, Karaikudi, Tamil Nadu

Organizing committee Member	National Workshop on "Hands on Training in Computer Networks and R Programming"	31st January 2018 & 1st February 2018	Department of Computer Applications,, Alagappa University, Karaikudi, Tamil Nadu
Organizing committee Member	International Conference on "Innovations in Computer Science & Technology	4th & 5th April 2016	Department of Computer Science and Engineering, Alagappa University, Karaikudi, Tamil Nadu Alagappa University, Karaikudi,
Organizing Secretary	National Seminar on "Recent Developments in Computer Network"	04th November 2016 and 05th November 2016	Alagappa University Karaikudi.

EventsParticipated

Number of Conferences/Seminars/Workshops : **37**

 Number of Webinar   **: 12**

OverseasExposure/Visits

1. **Singapore-**Visited Singapore to deliver a lecture notes on "Biometric Security System" and present a research paper on 22nd April 2019 in 5th International Conference on Emerging Trends Multidisciplinary Research organized by National University of Singapore with Arunai International Research Foundation, India.

Membership

AdvisoryBoard

Year/Period	NameoftheBoS/AdministrativeCommittee / AcademicCommittee	Role
October 12th to 14th, 2017	Cultural Club, Alagappa University	**Advisory Committee Member in** ALUTES
October 3rd to 5th, 2016	Cultural Club, Alagappa University	**Advisory Committee Member**

		in ALUTES

AcademicBodiesin OtherInstitutes/Universities

Year/Period	NameoftheBoS/AdministrativeCommittee / AcademicCommittee	Role
2023-24	TANSCHE in the Affiliated colleges	Member in Board of Studies in M.Sc. Information Technology for the implementation of new syllabus for PG programmes
02.02.2019 31.07.2023	J.J College of Arts and Science(A), Pudukkottai	Subject Expert in Board of Studies
June 2018 to June 2021	H.H.The Rajah's College(A), Pudukkottai	Expert in Board of Studies
1.07.2015 to 29.12.2015.	Board of Studies, Department of Information Technology, J. J. College of Art and Science, Pudukkottai. Courses: M.Sc (IT) and B.Sc (IT) From	Chairman

Ph.D. Thesis Guided

1. No.ofPh.DThesis evaluated : 29

2. No.ofPh.DPublicVivaVoceExaminationconducted : 29

3. No.ofPh.DGuided : 10

Ph.D Thesis Guided List

S. No	Name of theScholar	TitleoftheThesis	Date of Viva Voce
1.	**S.ANITHA** Ref.No.R20162017/2018-2019/Full Time(ALU).	Stress Prediction in working Employees using deep learning Techniques	23-Mar-2023
2.	**G.ELAVARASI**	Double Layer based Secure Secret	19-Jan-2023

S. No			
3.	**S. MAYIL** Ref.No.07143/Ph.D.K3/Computer Science/Part Time/April 2014/dt.01.04.2014(BDU)	A novel configurable privacy preserving technique for user's private information in social media	4-Mar-2020
4.	**R.MANIMARAN** Ref.No.17601/Ph.D.K3/Computer Science/Part Time/July 2014/dt.08.07.2014(BDU)	Classification and Prediction of Hyper Glycemic Index based on human behavioural changes	3-June - 2019
5.	**J. KAMALAKUMARI** Ref.No.07141/Ph.D.K3/Computer Science/Part Time/April 2014/dt.30.04.2014(BDU)	Sentiment analysis by heterogeneous face expressions and emotional classification on the basis of computer techniques	3-June - 2019
6.	**K.SELVAN** Ref.No.32428/Ph.D.K3/Computer Science/Part Time/October 2013/dt.08.10.2013(BDU)	Prevention and Detection of Phishing web pages using multi layered authentication	12-Oct - 2018
7.	**P. RAMINA** Ref.No.42359/Ph.D.K3/Computer Science/Part Time/January 2014/dt.05.12.2013(BDU)	A study on seizure prediction mechanisms on streaming EEG records using datamining	8-Oct -2018
8.	**S. GOPIKA** Ref.No.17602/Ph.D.K3/Computer Science/Full Time/July 2014/dt.08.07.2014(BDU)	Innovative clustering algorithm for renal defects prediction using CT scan images	12-Sep - 2018
9.	**K.A.M. SAJAD HYDER** Ref.No.42362/Ph.D.K3/Computer Science/Part Time/January 2014/dt.05.12.2013(BDU)	Development of Image retrieval system by using feature extraction for CT scan images	15-Feb - 2018
10.	**K. ARAVINTHAN** Ref.No.34426/Ph.D.K3/Computer Science/Full Time/October 2013/dt.08.10.2013(BDU)	A novel cluster and rank based method for prediction of Heart diseases	15-Feb - 2018

(Top partial row: Ref.No.R20162018/2018-2019/Full Time(ALU). | Sharing Scheme for Biometric Images)

RecentPublications

S. No	Authors/Titleofthepaper/Journal	Impact Factor
1.	S.Anitha and **Dr. M.Vanitha**(**November 2022**) "Metaheuristic optimization based feature subset selection with deep belief network for stress prediction in working employees ", Concurrency and Computation: Practice and Experience. **(SCI).** https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.7431	2

2	S.Anitha and **Dr. M.Vanitha** (March 2022) "A Novel Feature Selection with Stochastic Gradient Descent Logistic Regression for Multilabeled Stress Prediction in Working Employees ", Concurrency and Computation: Practice and Experience. **(SCI). Impact factor:,**Online ISSN:1532-0634. https://onlinelibrary.wiley.com/doi/abs/10.1002/cpe.6911	2
3	G.Elavarasi and **Dr.M.Vanitha**(August 2021) "Double layer secure secret images sharing scheme for biometrics ", Distributed and Parallel Databases **(SCI).**https://www.researchgate.net/publication/354130379_Double_layer_secure_secret_images_sharing_scheme_for_biometrics	1.1
4	S.Anitha and **Dr. M.Vanitha**(July 2021) "Optimal Artificial Neural Network-based Data Mining technique for Stress Prediction in working employees", Soft Computing. **(SCI).** https://www.researchgate.net/publication/352206570_Optimal_Artificial_Neural_Network_based_Data_Mining_Technique_for_Stress_Prediction_in_Working_Employees	3.7
5	G.Elavarasi and **Dr.M.Vanitha** (January 2021) "Multiple Secret Share Creation Scheme with Elephant Herd Optimization Algorithm for Biometric Image Security", Advances in Mathematics: Scientific Journal 10 (2021), no.1, 443–451 ISSN: 1857-8365 (printed); 1857-8438 (electronic). **(Scopus)** https://www.researchgate.net/publication/348660620_MULTIPLE_SECRET_SHARE_CREATION_SCHEME_WITH_ELEPHANT_HERD_OPTIMIZATION_ALGORITHM_FOR_BIOMETRIC_IMAGE_SECURITY	0.32
6	G.Elavarasi and **Dr.M.Vanitha** (December 2020) "Light Weight Cryptography Based Encrypted Multiple Secret Share Creation for Biometrics Images", Journal of Computational and Theoretical Nanoscience, Volume 17, Number 12, pp. 5469-5476(8). **(Scopus).** https://www.ingentaconnect.com/contentone/asp/jctn/2020/00000017/00000012/art00034?crawler=true&mimetype=application/pdf	0.154
7	K.R.Nithya and **Dr.M.Vanitha** (2020) "A Learning Dynamic Discrimination Technique (LDDT) for Identifying Cancer in Histological Breast Images", International journal of Advanced Science and Technology, volume 29, Number 4, pp.10147-10156. **(Scopus).**http://sersc.org/journals/index.php/IJAST/article/view/33053	6.78
8	S.Anitha and **Dr. M.Vanitha**(June 2020) " The Predicting diseases of Employees with VASA Dataset using Entropy", International Journal of Advanced Science and Technology, Vol. 29, Issue No. 4, (2020), pp. 5867 - 5874.**(Scopus).**	6.78
9	B.Karthicsonia and **Dr. M.Vanitha**(Feb 2020) "Denoising Of Osteosarcoma Digital Images Using Various Enhanced Filtering Techniques",International Journal of Scientific & Technology Research (IJSTR), Vol.-9, Issue-2, ISSN: 2277-8616, **(Scopus).**	7.466

	https://www.ijstr.org/final-print/feb2020/Denoising-Of-steosarcoma-Digital-Images-Using-Various-Enhanced-Filtering-Techniques.pdf	
10	G.Elavarasi and **Dr. M.Vanitha**(Dec 2019) "Securing Biometric Data With Multiple Share Creation And Light Weight Visual Cryptography Technique",International Journal of Scientific & Technology Research (IJSTR), Vol.-8, Issue-12, ISSN: 2277-8616, **(Scopus).** http://www.ijstr.org/final-print/dec2019/Securing-Biometric-Data-With-Multiple-Share-Creation-And-Light-Weight-Visual-Cryptography-Technique.pdf	7.466
11	G.Elavarasi and **Dr. M.Vanitha**(Dec 2019) "An Enhanced IRIS Output Technique (EIOT) for Biometric Security ",International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol.-9, Issue-2, ISSN: 2278-3075, **(Scopus).** https://www.ijitee.org/wp-content/uploads/papers/v9i2/B7575129219.pdf	0.102
12	S.Anithaand **Dr. M.Vanitha**(Dec 2019) "Selecting Features Related to Work-Pressure and Assessing Possible Diseases in Humans", International Journal of Scientific & Technology Research (IJSTR), Vol.-8, Issue-12, ISSN: 2277-8616, **(Scopus).** http://www.ijstr.org/final-print/dec2019/Selecting-Features-Related-To-Work-pressure-And-Assessing-Possible-Diseases-In-Humans.pdf	7.466
13	S.Anithaand **Dr. M.Vanitha**(Nov 2019) "Imputation Methods for Missing Data for a Proposed VASA Dataset ",International Journal of Innovative Technology and Exploring Engineering (IJITEE), Vol.-9, Issue-1, ISSN: 2278-3075, **(Scopus).**https://www.ijitee.org/wp-content/uploads/papers/v9i1/A5204119119.pdf	0.102
14	B.Karthicsonia and **Dr. M.Vanitha**(Oct 2019) "Edge Based Segmentation in Medical Images", International Journal of Engineering and Advanced Technology (IJEAT), Vol-9, Issue-1,ISSN: 2249-8958, **(Scopus).** https://www.ijeat.org/wp-content/uploads/papers/v9i1/A9484109119.pdf	0.104
15	B.Karthicsonia and **Dr. M.Vanitha**(Mar 2019) "The Role of Machine Learning in Cancer Detection", International Journal of analytical and experimental modal analysis, Vol.-XI, Issue-VIII, ISSN: 0886-9367.	6.3
16	C.Priyanka and **Dr.M.Vanitha**(July 2019) " The Segmentation of Lumen Boundaries at Intravascular Ultrasound Images", International Journal of Engineering and Techniques, Volume 5 Issue 4, ISSN: 2395-1303. http://www.ijetjournal.org/volume5/issue4/IJET-V5I4P2.pdf	3.012
17	G.Elavarasi and **Dr. M.Vanitha**(Apr 2019) " Enhanced Compression and Cryptographic Techniques For Securing Images – A Survey ", International Journal of Computer Sciences and Engineering, Vol.-7, Issue-4, E-ISSN: 2347-2693. https://www.ijcseonline.org/pdf_paper_view.php?paper_id=4040&57-IJCSE-06564.pdf	3.802
18	S.Anitha and **Dr. M.Vanitha**(Apr 2019) " Survey on Predicting Diseases of Employees under Work Pressure using Data Mining Techniques ",International Journal	3.802

	of Computer Sciences and Engineering, Vol.-7, Issue-4, E-ISSN: 2347-2693. https://www.ijcseonline.org/pub_paper/103-IJCSE-06559.pdf	
19	S. Mayil and **Dr. M.Vanitha**(June 2018) "Social Media User Profile Image Matching Technique (SMUPIMT) to Identify Profile Pictures in Social Media for Security", International Journal of Pure and Applied Mathematics, Volume 119 No. 15 2018, 1051-1058, ISSN: 1314-3395**(Scopus).** https://www.acadpubl.eu/hub/2018-119-15/4/714.pdf	0.7
20	Manimaran R and **Vanitha M** (June 2018) "Rough Set Based Genetic Algorithm (RSBGA) For Assessing Hyperglycemia in Diabetic Patients" ,International Journal of Pure and Applied Mathematics, Volume 119 No. 15 2018, PP: 1035-1041, ISSN: 1314-3395**(Scopus)**. https://docplayer.net/128368960-Rough-set-based-genetic-algorithm-rsbga-for-assessing-hyperglycemia-in-diabetic-patients.html	0.7
21	Selvan K and **Vanitha M** (June 2018) "Detection of Phishing Web Pages Based on Features Vector and Prevention using Multi Layered Authentication", International Journal of Pure and Applied Mathematics, Volume 119 No. 15 2018, PP: 565-573, ISSN: 1314-3395**(Scopus)** https://www.researchgate.net/profile/Vanitha-Muthuraman/publication/326345682_Detection_of_phishing_web_pages_based_on_features_vector_and_prevention_using_multi_layered_authentication/links/5c85fa72458515831f9aaf9b/Detection-of-phishing-web-pages-based-on-features-vector-and-prevention-using-multi-layered-authentication.pdf	0.7
22	Kamalakumari J and **VanithaM**(Jan 2018) "Recognizing Heterogeneous Faces – A Study", International Journal of Pure and Applied Mathematics, Volume 118, No.8 2018,PP:661-664, ISSN:1314-3395**(Scopus).** https://acadpubl.eu/jsi/2018-118-7-9/articles/8/96.pdf	0.7
23	Vasanthanageswari S and **VanithaM**(Jan 2018) "Prediction Risk Factor Of Congenital Heart Defect Using Association Rule Mining Technique", International Journal of Pure and Applied Mathematics, Volume 118, No.8 2018,PP:399-404, ISSN:1314-3395**(Scopus)**. https://www.researchgate.net/publication/331673125_Predicting_Risk_factor_of_Congenital_Heart_Defect_using_Association_Rule_Mining_Technique	0.7
24	Saranya P and **Vanitha M**(Jan 2018) "User Authorization With Encrypted Visual Cryptography Using High Definition Images", International Journal of Pure and Applied Mathematics, Volume 118, No.8 2018, PP: 429-433, ISSN:1314-3395**(Scopus)**. https://www.researchgate.net/publication/323277621_User_authorization_with_encrypted_visual_cryptography_using_high_definition_images	0.7

25	Lalithambikai A and **VanithaM**(Jan 2018) "An Efficient Technique For Cryptography With Enhanced Key Security", International Journal of Pure and Applied Mathematics, Volume 118, No.8 2018,PP:479-484 ISSN:1314-3395(**Scopus**). https://www.acadpubl.eu/jsi/2018-118-7-9/articles/8/68.pdf	0.7

Resource persons in various capacities

Number of Invited / Special Lectures delivered: 14

1. Resource Person in a Guest Lecture Programme on "Innovative and Emerging Trends in Computer Science" on 28TH February 2024 organized by IQAC and Department of Computer Science, Government Arts and Science College, Karambakkudi-622302.

2. Resource Person in a Webinar on "Research Applications of MATLAB" on 25TH September 2023 at Department of Computer Science, Bishop Heber College (Autonomous), Affiliated to Bharathidasan University, Karaikudi. Thiruchirapalli.

3. Delivered a lecture notes on "Artificial Intelligence and Machine Learning" on 2nd August 2023 organized by Department of Bioinformatics, Alagappa University, Karaikudi.

4. Resource Person on "Global Opportunities in Research" on 16th March 2023 at KalaignarKarunanidhiGovt Arts College for Women(A),Pudukkottai,Tamilnadu, India-622 001.

5. Resource Person in a National Seminor on "Global Opportunities for CS and IT Students" on 15th March 2023 at Sri SaradaNiketan College for Women, Amaravathipudur, Sivagangai, Tamilnadu, India-630 301.

6. Resource Person in a Webinar on "Webinar Lecture Series on Recent Trends in Computer Science" on 29th MAY 2020 at Alagappa University, Karaikudi, Tamilnadu, India-622422.

7. Resource Person in a Webinar on "Image Processing Techniques using MATLAB" on 28th MAY 2020 at J.J. College of Arts and Science, Pudukkottai, Tamilnadu, India-622422.

8. Delivered a lecture notes on "Image Processing" on 28-January 2020 in Seminar organized by Department of Computer Science, Arputha College of Arts & Science, Vamban, Alangudi(T.K), Pudukkottai(Dt).

9. Delivered a lecture notes on "Biometric Security System" on 22nd April 2019 in 5th International Conference on Emerging Trends Multidisciplinary Research organized by National University of Singapore with Arunai International Research Foundation, India.

10. Conducted one day Workshop on MATLAB on 27th February 2019 in the PG Department of Computer Science and Applications, Bharathidasan University Constituent College for Women, Orathanadu.

11. Resource Person in One Day National Seminar on "IOT & CYBER SECURITY" on 9th August 2018 at Idhaya College for Women, Kumbakonam-612001.

12. Delivered a lecture notes on the topic World Wide Web-career opportunities in the Department of computer science during 5th October 2017 held at Dr.UmayalRamanathan College for Women, Karaikudi.

13. Resource person in State Level Seminar on Evolutionary Trends in IT by the department of Computer Applications and Information Technology on 9 .9.2016 at Sri Bharathi Arts and Science for women, Kaikurichi, Pudukkottai.
14. Delivered   a lecture on the topic Computer Applications   in the field of Chemistry in "National Science Day" Seminar during 25th February 2015 held at   V.S.S Govt.Arts College, Pulankurichi, Sivagangai

Book Chapters

1. S.Anitha and Dr. M.Vanitha(Feb 2022) "Classification of VASA Dataset using J48,Random Forest and Naïve Bayes ",Intelligent Data Engineering and Analytics (SIST Book series), Pages :283-291, Springer, Singapore.
   https://link.springer.com/chapter/10.1007/978-981-16-6624-7_28#:~:text=The%20VASA%20dataset%20is%20used,employees%20majorly%20under%20work%20pressure.

2. Elavarasi, G., &Vanitha, M. (Nov 2021). Multimodal Biometric Authentication by Slap Swarm-Based Score Level Fusion. In Proceedings of Data Analytics and Management (pp. 831-842). Springer, Singapore.
   https://link.springer.com/chapter/10.1007/978-981-16-6285-0_64

Others

1. Attended a Short term course on professional enrichment (STC-2017) by the department of Alagappa University college of Education on 7th-13th August 2017 at Alagappa University, Karaikudi.
2. Participated in "Faculty Monitoring Office"   on Entrepreneurship Development And Innovation Institute by the PMO-IEDP (Programme Monitoring Office-Innovation and Entrepreneurship Development Programme) on 13th -15 th September 2017   at Alagappa University, Karaikudi.
3. Attended a One-Weak short Term Training Programme on Research Publication and Anti-Plagiarism, by the department of English and Foreign Language and Centre for Technical and Academic Writing on 9th -15th October 2017 at Alagappa University, Karaikudi.

4. **Reviewer/session chair in** International Conference on "Innovations in Computer Science & Technology" in the Department of Computer Science and Engineering, Alagappa University, Karaikudi, Tamil Nadu on 4th& 5th April 2016.

5. **Reviewer/session chair** inIT Skills Shows and International Conference on "Advancements in computing Resources (SSICAR-2017)" in the department of Alagappa Institute of Skill Development and Computer centre, Alagappa University, Karaikudi, Tamil Nadu on 15th-16th February 2017.

6. **Co Chair** in National Conference on "Emerging trends in Computing (NCETC 2017)" in the department of computer Science, Alagappa university, Karaikudi, Tamil Nadu on 13th -14th march 2017.

7. **Reviewer/session chair** inInternational Conference on Information, Communication & Digital Security(ICICDS-2018) Organized by the Department of Computer Application, Alagappa University, Karaikudi during 21 and 22 March,2018.

8. **session chair** inNational Conference on Cyber Security(ICICDS-2018) Organized by the Department of Computer Science, Alagappa University, Karaikudi on 25th January,2018.

9. **Session Observer** in Placement Preparatory Workshop for the final year Post Graduate students in the Department of Computer Applications from 5/03/2018 to 09/03/2018.

10. Passed NCC 'B' Certificate.

11. Passed Praveshika Hindi Exam in Dakshina Bharat Hindi PracharSabha, Delhi.

12. **Proceeded Thirty proceedings in various National/International Conferences.**

13. **Reviewer/session chair** in International Conference on Computational Intelligence and Applications(ICCIA-2019) organized by the Department of Computational Logistics, Alagappa University, Karaikudi in Association with Mangalore University, Mangalore during 8th& 9th August 2019 at Karaikudi.

14. **Reviewer** in International Conference on Computational Science(ICCS 2019) organized by the Department of Computer Science, Alagappa University, Karaikudi during 23rd& 24th October 2019.

15. **Session Chair** for the Virtual International Conference Machine Learning and Data Analytics(ICMLDA 2020) organized by Department of Computer Science, Sri Venkateswara University, Tirupati held on July 18-19,2020.

16. **Session Chair** for the International Conference On Recent Trends in Computer Science(RTCS 2023) organized by Department of Computer Science, Alagappa University, Karaikudi held on 30th&31thMarch 2023.

| National Conferences | : | 12 |
| International Conferences | : | 32 |

Invited Lectures   :   14

Date   :   29/2/2024   Dr.M.Vanitha

Place   :   Karaikudi   Assistant Professor