



Dr. A.NAGARAJAN
Assistant Professor

Contact

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Academic Qualifications: M.C.A., M.Phil., Ph.D.

Teaching Experience: 13.4 Years

Research Experience: 9 Years

Additional Responsibilities

1. Two day Alagappa University Inter Collegiate Talent Exhibit Show– ALAGU AARAM 2019 conducted by the Cultural Club, Alagappa University, Karaikudi held on February 2nd & 3rd, 2019 as **Event Coordinator**
2. Acting as a Coordinator for the conduct of Village Placement Programme at Sirukoodal Patti during 11.10.2018 to 13.10.2018
3. Deputy Coordinator for the centre on Swachh Bharat & Swasth Bharath in Alagappa University from the academic year 2018

4. Department level Time Table Incharge during the year 2017-2018 ,2018 -2019 and 2019-2020.
5. Two day Alagappa University Inter Collegiate Festival – ALAGU AARAM 2018 conducted by the Cultural Club, Alagappa University, Karaikudi held on March 24th & 25th , 2018 as Event Coordinator.
6. **Event Coordinator** – ALUTES 2017 organized by the Cultural Club, Alagappa University during October 12 – 16, 2017.
7. Acting as a Coordinator for the conduct of Village Placement Programme at Gandhinagar ,Amaravathipudhur during September 23rd to 25th ,2016
8. Event Judge for Tamil-Treatise Competition conduct by NATIONAL UNITY DAY “Sardar Vallabhbhai Patel Birth Anniversary Celebrations -2016 , Alagappa University, Karaikudi held on November 1, 2016.

Areas of Research

1. Image Processing
2. Computer Networks
3. Data Mining

Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	--	4
	M.Phil.	15	02
Project	PG	70	05
	UG / Others	-	-

Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
30	4	1	4	1

Cumulative Impact Factor (as per JCR) :

h-index : 01
i10 index : 01
Total Citations : 12

Funded Research Projects

Ongoing Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	Alagappa University Research Fund	April 2017	March 2018	Literature Survey and Comparative Analysis on Skin Detection and Face Detection Algorithms for Intelligent Image Processing	0.35

Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events organized: 08

1. Two day short term training programme on “Mobile Apps” conducted by the University Business Collaboration Centre and Department of Computer Applications, Alagappa University, Karaikudi held on April 4th & 5th , 2019 as **Organizing secretary**
2. **Chaired a paper presentation session and Reviewer** in the International Conference on Information, Communication and Digital Security (ICICDS-2018) organized by the Department of Computer Applications, Alagappa University, Karaikudi held on March 21st and 22nd ,2018.
3. Two day short term training programme on “Hands-on training in Computer Networks and R programming conducted by the Department of Computer Applications, Alagappa University, Karaikudi held on Jan 31 & Feb 1 , 2018 as **Organizing Secretary**
4. **Chaired a Paper presentation Session** in the National Conference on Cyber Security(NCCS-2018) organized by the Department of Computer Science, Alagappa University ,Karaikudi held on 25th January 2018.
5. **Co -Chaired a Paper presentation Session** in the National conference on Emerging Trends in Computing organized by the Department of Computer Science, Alagappa University ,Karaikudi from 13.03.2017 to 14.03.2017

6. **Chaired a Paper presentation Session and Reviewer** in the IT Skill Show & International Conference on Advancements in Computing Resources organized by the Alagappa Institute of Skill Development & Computer Centre, Alagappa University, Karaikudi, February 15th and 16th, 2017
7. National Seminar on Recent Developments In Computer Networks (NSRDCN- 2016) conducted by the Department of Computer Applications, Alagappa University, Karaikudi held on November 7-8, 2016 as a **Co-ordinator**
8. **Chaired a Paper presentation Session and Reviewer** in the International conference on Innovations in Computer Science & Technology (ICICST-2016) conducted by the Department of Computer Science and Engineering, Alagappa University, Karaikudi, April 4th -5th, 2016.

Events Participated:

Conferences / Seminars / Workshops:

A. International Conferences : 10

1. Presented a Paper "Analysis of human serum and whole blood for transient biometrics using minerals in the human body" in the 2nd International Conference on Cognitive Informatics & Soft Computing by the Annamacharya Institute of Technology & Sciences, Rajampet, Andhra Pradesh held on April 9th to 10th, 2019.
2. Presented a Paper "A Study of the consideration of bio monitoring of trace Elements in the human nail for the Biometric Authentication" in the International Conference on Multidisciplinary approaches in Social Sciences, Humanities and Sciences (MASHS-2018), by the Sri S.Ramasamy Naidu Memorial College, Sattur held on December 14, 2018.
3. Presented a Paper "SVM Classified based Glaucoma Detection in fundus image with fishes filtering algorithm" in the International Conference on Information, Communication and Digital Security -ICJCDS 2018, by the Department of Computer Applications, Alagappa University, Karaikudi held on March 21st and 22nd, 2018.
4. Presented a Paper "An Efficient Adaptive Motion Estimation with Encoding for Video Compression in WSN" in the International Conference on Information,

Communication and Digital Security –ICJCDS 2018, by the Department of Computer Applications, Alagappa University ,Karaikudi held on March 21st and 22nd ,2018.

5. Presented a Paper “An Innovative System for Classifying cervical cancers using feature based and classifies ” in the International Conference on Information , Communication and Digital Security –ICJCDS 2018, by the Department of Computer Applications, Alagappa University ,Karaikudi held on March 21st and 22nd ,2018.
6. Presented a Paper “An analysis of road accidental data using clustering and item set mining algorithm ” in the International Conference on Information , Communication and Digital Security –ICJCDS 2018, by the Department of Computer Applications, Alagappa University ,Karaikudi held on March 21st and 22nd ,2018.
7. Presented a Paper “A Survey on Joint Static and Dynamic Traffic Scheduling in Data Center Networks ” in the International Conference on Advancements in Computing Resources (SSICACR -2017), by the Alagappa Institute of Skill Development & Computer Centre, Alagappa University ,Karaikudi on February 15th and 16th ,2017.
8. Presented a Paper “A Survey on Web Image Search Re-Ranking With Click Based Similarity” in the International Conference on Advancements in Computing Resources (SSICACR -2017), by the Alagappa Institute of Skill Development & Computer Centre, Alagappa University ,Karaikudi on February 15th and 16th ,2017.
9. Presented a Paper “A Survey on Dynamic and Priority based Server Allocation in Cloud Computing ” in the International Conference on Advancements in Computing Resources (SSICACR -2017), by the Alagappa Institute of Skill Development & Computer Centre, Alagappa University ,Karaikudi on February 15th and 16th ,2017.
10. Presented a Paper “A Preliminary Survey on Recognizing Clothing Styles of People for Intelligent Image Understanding ” in the International Conference on Innovations in Computer Science & Technology (ICICST2016), by the Department of Computer Science and Engineering ,Alagappa University ,Karaikudi on April 4th -5th ,2016.

B. National Conferences : 22

1. Presented a Paper “DHT Based Public Auditing for Secure Cloud Storage” in the National Conference on Recent Trends in Informatics (NCRTI- 2018), Organized by the Alagappa Institute of Skill Development, Alagappa University , Karaikudi on 19th and 20th March,2018.
2. Presented a Paper “Secure Student Learning System in Mobile Environment” in the National Conference on Recent Trends in Informatics (NCRTI- 2018), Organized by the Alagappa Institute of Skill Development, Alagappa University , Karaikudi on 19th and 20th March,2018.
3. Presented a Paper “An Analysis of Road Accidental Data Using Clustering and Itemset” in the National Conference on Recent Trends in Informatics (NCRTI- 2018), Organized by the Alagappa Institute of Skill Development, Alagappa University , Karaikudi on 19th and 20th March,2018.
4. Presented a Paper “Malware APP Detection in Play Store” in the National Conference on Recent Trends in Informatics (NCRTI- 2018), Organized by the Alagappa Institute of Skill Development, Alagappa University , Karaikudi on 19th and 20th March,2018.
5. Presented a Paper “Detection of DDOS Attack with MAC” in the National Conference on Recent Trends in Informatics (NCRTI- 2018), Organized by the Alagappa Institute of Skill Development, Alagappa University , Karaikudi on 19th and 20th March,2018.
6. Presented a Paper “AMES-Adaptive Mobile Efficient Social Video Sharing in The Clouds” in the National Conference on Recent Trends in Informatics (NCRTI- 2018), Organized by the Alagappa Institute of Skill Development, Alagappa University , Karaikudi on 19th and 20th March,2018.
7. Presented a Paper “Illusionpin : Shoulder – Surfing Resistant Authentication Using Hybrid Images” in the National Conference on Recent Trends in Informatics (NCRTI- 2018), Organized by the Alagappa Institute of Skill Development, Alagappa University , Karaikudi on 19th and 20th March,2018.
8. Presented a Paper “Retinal Eye Disease Predication Using Data Mining Techniques” in the National Conference on Recent Trends in Informatics (NCRTI- 2018),

Organized by the Alagappa Institute of Skill Development, Alagappa University , Karaikudi on 19th and 20th March,2018.

9. Presented a Paper “An Expert system for Predicting the Cervical Cancer using Data mining Techniques” in the National Conference on Cyber Security (NCCS 2018), by the Department of Computer Science Alagappa University , Karaikudi on 25.01.2018.
10. Presented a Paper “A Novel Memory Bandwidth Efficient Video Compression Method in Wireless Video Sensor Network” in the National Conference on Cyber Security (NCCS 2018), by the Department of Computer Science Alagappa University , Karaikudi on 25.01.2018.
11. Presented a Paper “Effective Clustering Approach to Discover Outliers in Voluminous Database ” in the National Conference on Cyber Security (NCCS 2018), by the Department of Computer Science Alagappa University , Karaikudi on 25.01.2018.
12. Presented a Paper “Cancer Detection Methodology Using Fuzzy based Classification Techniques” in the National Conference on Cyber Security (NCCS 2018), by the Department of Computer Science Alagappa University, Karaikudi on 25.01.2018.
13. Presented a Paper “Region Based Fractal Image Compression – An Overview” in the National Conference on Cyber Security (NCCS 2018), by the Department of Computer Science Alagappa University, Karaikudi on 25.01.2018.
14. Presented a Paper “Perceptual Video Coding Based on Ssim-Inspired Divisive Normalisation ” in the National Conference on Emerging Trends in Computing (NCETC 2017), by the Department of Computer Science Alagappa University , Karaikudi on March 13 and 14 , 2017.
15. Presented a Paper “An Efficient File Hierarchy Attribute Based Encryption Scheme in cloud Computing” in the National Conference on Emerging Trends in Computing (NCETC 2017), by the Department of Computer Science Alagappa University, Karaikudi on March 13 and 14 , 2017.
16. Presented a Paper “Roauth : Recommendation Based Open Authorization 3.0” in the National Conference on Emerging Trends in Computing (NCETC 2017), by the Department of Computer Science Alagappa University , Karaikudi on March 13 and 14 , 2017.

17. Presented a Paper "Providing User Security Guarantees In public Infrastructure clouds" in the National Conference on Emerging Trends in Computing (NCETC 2017), by the Department of Computer Science Alagappa University , Karaikudi on March 13 and 14 , 2017.
18. Presented a Paper "Cost Optimization Oriented Dynamic Resource Allocation for Service Based System in the Cloud Environment" in the National Conference on Emerging Trends in Computing (NCETC 2017), by the Department of Computer Science Alagappa University , Karaikudi on March 13 and 14 , 2017.
19. Presented a Paper "A Secure Cloud Computing Based Framework for Big Data Information Management of Smart Grid " in the National Conference on Emerging Trends in Computing (NCETC 2017), by the Department of Computer Science Alagappa University , Karaikudi on March 13 and 14 , 2017.
20. Presented a Paper "Color features based skin detection for recognizing clothing styles of people" in the National Conference on Emerging Trends in Computing (NCETC 2017), by the Department of Computer Science Alagappa University , Karaikudi on March 13 and 14 , 2017.
21. Presented a Paper "A Partition aware engine for parallel graph computation" in the National Conference on Emerging Trends in Computing (NCETC 2017), by the Department of Computer Science Alagappa University , Karaikudi on March 13 and 14 , 2017.
22. Presented a Paper "Brain Tumor Segmentation is using Evolutionary Programming Approach" in the National Seminar on Advances in Computer Science (NSACS 2016), by the Department of Computer Science Alagappa University , Karaikudi on October 21st and 22nd , 2016 .

C. Seminars: 4

1. Participated a Two days National Seminar on Recent Developments in Computer Networks, Department of Computer Applications, Alagappa University, Karaikudi during November 7th and 8th, 2016.
2. Participated a One day National Seminar on Intelligent Data Engineering ,

Department of Computer science and Engineering , PSNA College of Engineering and Technology , Dindigul during 11th February 2015.

3. Participated a One day Seminar on Ethical Hacking , Department of Computer Applications , PSNA College of Engineering and Technology , Dindigul during 14th August 2014.
4. Participated a One day Seminar on WebServices Architecture, Department of Computer Applications, PSNA College of Engineering and Technology, Dindigul during 6th September 2013.

D.Workshops : 7

1. Participated Two Day International Conference on “Applied Nanoscience and Nanotechnology ” organized by Department of Nanoscience and Nanotechnology , Alagappa University, Karaikudi during 18th and 19th March 2019 .
2. Attended a Two Day National Conference on “Contemporary Issues in Justice and Human Rights (CIJHR 2017)” organized by Department of History and Alagappa Institute of Skill Development , Alagappa University, Karaikudi from 25.09.2017 to 26.09.2017.
3. Attended a Three Day International Conference on “Mathematical Modeling and Computational Methods in Science and Engineering (ICMMCMSE-2017)” jointly organized by Ramanujan Centre for Higher Mathematics and Department of Mathematics, Alagappa University, Karaikudi from 20.02.2017 to 22.02.2017.
4. Attended a Two Day International Workshop on “Data Science and Analytics” organized by Department of Computer Science , Alagappa University, Karaikudi from 27.09.2016 to 28.09.2016.
5. Attended Two days Hands on Workshop on “Free open Source Software (FOSS) and its applications in Research and Development “in PSNA College of Engineering and Technology, Kothandaraman Nagar, Dindigul from 11-12, September 2013.

6. Attended One Day Seminar on “ Webservices Architecture” in PSNA College of Engineering and Technology, Kothandaraman Nagar, Dindigul from 6th , September 2013.
7. Attended Computer Society of India Sponsored one day workshop on “Middleware and Technologies” in the Department computer science and Engineering ,PSNA College of Engineering and Technology, Kothandaraman Nagar, Dindigul on 3rd September 2011.

E. Other Training Programs -13

1. Attended a one Day workshop on “Design and Development of MOOCs for the faculty Members of Alagappa University and Affiliated Colleges ” organized by Digital Education Cell , Alagappa University, Karaikudi on 08.11.2018
2. Participated “AICTE-ISTE Sponsored Six days Induction /Refresher Programme “ A hands on Training Programme on Devices and Tools of Internet of Things and its Real-time Applications” organized by Department of Computer Applications, PSNA College of Engineering and Technology, Dindigul from 25th 30th June 2018.
3. Attended “Three Days Training Programme on Data Analytics Consultants” organized by Department of Computer Science, Alagappa University, Karaikudi from 26.02.2018 to 28.02.2018.
4. Participated a One Month 100th Orientation Programme , University Grants Commission’s Human Resource Development Centre, BHARTHIDAASN UNIVERSITY, Tiruchirappalli, from 15.11.2017 to 12.12.2017
5. Participated a One week Short Term Training Programme on Research Publication and Anti Plagiarism organized by Department of English and Foreign Languages & Centre for Technical Academic Writing , Alagappa University, Karaikudi during 9th -15th October ,2017.
6. Participated a One week Faculty Development (Enrichment) Programme on Accreditation Quality Enhancement organized by Alagappa University, Karaikudi during 6th -12th January, 2017.

7. Participated a Faculty Development Programme on Entrepreneurship organized by Entrepreneurship Development Cell , PSNA College of Engineering and Technology , Dindigul , from 16.02.2015 to 20.02.2015
8. Attended a Two days workshop on Rf system Level and EM simulation Training using Agilents system vue & Empro conducted by Aglient Technologies Limited, Chennai in the Department of Electronics and Communication Engineering ,PSNA College of Engineering and Technology , Dindigul on from 18th to 19th July 2014.
9. Participated Faculty Development Programme on Application of SPSS & AMOS in Research “ in the Department of Management Studies , PSNA College of Engineering and Technology, Kothandaraman Nagar, Dindigul from 15.04.2013 to 19.04.2013.
10. Participated AICTE sponsored Staff Development Programme on “Adhoc Networks and it’s Applications “in the Department computer science and Engineering ,PSNA College of Engineering and Technology, Kothandaraman Nagar, Dindigul from 28.05.2012 to 08.06.2012.
11. Attended a Two days Anna University of Technology Madurai Sponsored Faculty Development Programme on Research Challenges in Data Mining and Data Warehousing, Department of Computer Applications, PSNA College of Engineering and Technology, Dindigul, during 28th and 29th April 2011.
12. Participated a 12 days Faculty Development Programme on Entrepreneurship , organized by Entrepreneurship Development Cell, PSNA College of Engineering and Technology , Dindigul during 27th December to 07 th January 2011.
13. Participated a Five days AICTE –ISTE Sponsored Short-term Training Programme on Advanced Database Technology, Department of Computer Applications, PSNA College of Engineering and Technology, Dindigul, during 26th to 30th March 2007.

Membership in

Professional Bodies

1. Life Member: Indian Society for Technical Education, New Delhi. LM57199 – Year 2008
2. *Member:* International Association of Engineers (IAENG) Member Number:186417

Editorial Board

1. Member :International Conference on Information, Communication and Digital Security (ICICDS-2018)
2. Member : International Conference on Innovations in Computer Science & Technology (ICICST2016)

Academic Bodies (such as Board of Studies etc.,)

Others

1. Subject Expert to the Board of Studies for M.Phil. (Computer Science) Sri S.Ramasamy Naidu Memorial College, Sattur with effect from January 2019 to December 2021.
2. NAAC -Work - Member
3. University Representative for DDE Examinations May2016 , DEC 2018,May 2018 and Dec 2018
4. Member of Inspection Squad for some affiliated colleges.
5. Examiner for various University Examination Paper Valuation and Question paper Setter

Resource persons in various capacities

Number of Invited / Special Lectures delivered: 07

Recent Publications : 31

1. A. Rajapriya and Dr.A. Nagarajan“Demonstrating Protein Analysis for cancer Disease using Approximation Algorithms” published in International Journal of Innovative Technology and Exploring Engineering (IJITEE), June 2019, ISSN: 2278-3075,pp :985- 987 (Volume 8, Issue 8).(Scopus indexed)
2. A. Rajapriya and Dr.A. Nagarajan“Classification of Mammogram Images Using Wave Atom and SVM” published in Journal of Applied Science and Computations, May 2019, ISSN: 1076-5131,pp :2246- 2249 (Volume 6, Issue 5).(UGC Approved -Journal No :41238)
3. N. Ambiga and Dr.A. Nagarajan“A Survey of the elements in the human body and consideration of human bio monitoring for biometric authentication”

published in Journal of International Pharmaceutical Research, Jan 2019, ISSN: 1674-0440 ,E-ISSN: 0975-2366 ,pp 16-19 (Volume 46, Issue 1).(UGC Approved - Journal No :30323) (Scopus indexed) Impact factor:1.5

4. R.Siddthan and Dr.A.Nagarajan “A Novel Security Analysis for Virtualized Infrastructure using Fuzzy Classification Approach in Cloud Computing” published in International Journal of Engineering and Technology (IJET), Aug-Sep 2018, ISSN (Print) : 2319-8613 ISSN (Online) : 0975-4024 pp 1148-1154 (Volume 10 , Issue 4).
5. P. Latha Gowri and Dr.A.Nagarajan “An Efficient Adaptive Motion Estimation with Encoding for Video Compression in WSN” published in International Journal for Research in Engineering Application & Management (IJREAM), July 2018, ISSN : 2454-9150,pp 479-484 (Volume 4 , Issue 4).(UGC Approved -Journal No 64077) Impact factor:5.83
6. R.Siddthan and A.Nagarajan “An Analysis of Road Accidental Data Using Clustering and Itemset Mining Algorithms” published in International Journal of Data Mining Techniques and Applications, June 2018, ISSN : 2278-2419,pp 130-138 (Volume 7 , Issue 1).
7. M. Veena and Dr. A. Nagarajan “Effective Clustering Approach to Discover Outliers in Voluminous Database using Clustering Approach” published in International Journal of Scientific Research in Computer Science, Engineering and Information Technology, 2018, ISSN : 2456-3307,pp 410-415 (Volume 3 , Issue 5).
8. S.Santhoshkumar, A.Nagarajan and J. Sasikala “Study and Analysis of Influential Node Tracking in Social Networks” published in International Research Journal of Engineering and Technology, may 2018 ISSN : 2395-0056,pp 5013- 5015 (Volume 4 , Issue 4).
9. T.Vinotha and Dr.A.Nagarajan “Automated Detection of Diabetic Retinopathy using Medical Image Processing Techniques” published in International Journal of Data Mining Techniques and Applications, June 2018 ISSN : 2278-2419,pp 154-160 (Volume 7 , Issue 1).

10. Bargana Benazir and **Dr.A.Nagarajan** “An Innovative System for Classifying Cervical Cancer Using Features Based ANFIS Classifier” published in International Journal of Data Mining Techniques and Applications, June 2018 ISSN : 2278-2419,pp 111-118 (Volume 7 , Issue 1).
11. Bargana Benazir and **Dr.A.Nagarajan** “An Expert System for Predicting the Cervical Cancer using Data Mining” published in International Journal of Pure and Applied Mathematics, April 2018 ISSN : 1314-3395,pp 1971-1986 (Volume 118 , Issue 20).
(Scopus indexed)
12. P. Latha Gowri and **Dr.A.Nagarajan** “A Novel Memory Bandwidth Efficient Video Compression Method in Wireless Video Sensor Network” published in International Journal of Pure and Applied Mathematics, April 2018 ISSN : 1314-3395,pp 1963-1968 (Volume 118 , Issue 20). **(Scopus indexed)**
13. S.Mohamed Azath Baik and **Dr.A.Nagarajan** “A New Fractal Image Compression technique using Genetic Algorithm” published in Journal of Environmental Science, Computer Science and Engineering & Technology, April 2018 ISSN : 2278-179X ,pp 138-144-733, (Volume 7 , Issue 2). **(UGC Approved Journal)**
14. A.Sakthivel and **Dr.A.Nagarajan** “Cancer Detection Methodology Using Fuzzy Based Classification Techniques” published in International Journal of Engineering Sciences & Research Technology, March 2018 ISSN :2277-9655 ,pp 727-733, (Volume 7 , Issue 3).
15. V. Raja Manickam and **Dr.A.Nagarajan** “Document Clustering for Effective Information Retrieval System using Genetic Algorithm” published in International Journal for Scientific Research & Development ,2017 ISSN (online): 2321-0613 ,pp 505-509, (Volume 5 , Issue 6).
16. H. RifayaBaswan and **Dr.A.Nagarajan** “Scheduling Algorithm Based Simulator for Resource Allocation Task in Cloud Computing” published in International Research Journal of Engineering and Technology, July 2017, (ISSN: 2395-0072),pp 3129-3132 (Volume 4, Issue 7).
17. N. Gayathri and **Dr.A.Nagarajan** “Public Auditing for Shared Cloud Data with Group User Revocation” published in International Journal of Engineering and Techniques, July 2017, (ISSN: 2395-1303),pp 73-80 (Volume 3, Issue 4).

18. N. Gayathri and **Dr.A.Nagarajan** "An Optimized Image with Digital Multimedia Files Hiding Audio, Video by Using DES Algorithm" published in International Journal for Modern Trends in Science and Technology, July 2017, (ISSN: 2455-3778), pp 355-360 (Volume 3, Issue 7).
19. P. Jothimani and **Dr.A.Nagarajan** "An Efficient Sequential Data Embedded Image Steganographic Approach" published in International Journal of Scientific Research in Computer Science, Engineering and Information Technology, July 2017, (ISSN: 2456-3307), pp 34-38 (Volume 2, Issue 4).
20. N. Gayathri and **Dr.A.Nagarajan** "A Survey on Dynamic and Priority based Server Allocation in Cloud Computing" published in International Journal Computer Science, Feb 2017, (ISSN:2348-6600), pp 1589-1596 (Volume 5, Issue 1).
21. N. Gayathri and **Dr.A.Nagarajan** "A Survey on Web Image Search Re-Ranking With Click Based Similarity" published in International Journal Computer Science, Feb 2017, (ISSN:2348-6600), pp 1572-1579 (Volume 5, Issue 1).
22. H. RifayaBaswan and **Dr.A.Nagarajan** "A Survey on Joint Static and Dynamic Traffic Scheduling in Data Center Networks " published in International Journal Computer Science, Feb 2017, (ISSN:2348-6600), pp 1611-1617 (Volume 5, Issue 1).
23. Dr.V.Devendran and **Dr.A.Nagarajan** "A Preliminary Survey on Recognizing Clothing Styles of People for Intelligent Image Understanding " published in International Journal of Advanced Research Trends Engineering and Technology, April 2016, (ISSN:2394-3785), pp 285-290 (Volume 3, special Issue 20).
24. **Dr.A.Nagarajan** and Dr.V.Devendran " Scene based Approach for Horse Image Categorization using Support Vector Machines" published in International Journal of Emerging Research in Management & Technology, July 2015 ,(ISSN: 2278-9359), pp 183-188 (Volume 4, Issue 7). (Approved by UGC)
25. **Dr.A.Nagarajan** and Dr.V.Devendran "An Enhanced Approach in Huffman Coding Scheme" published in International Journal of Advanced Research in Computer Science and Software Engineering, Nov 2014 ,(ISSN: 2277 - 128x), pp 642-646 (Volume 4, Issue 11). (Approved by UGC)
26. V.Devendran , **A.Nagarajan** & B.Babu "Hybrid Features Extraction Method for Natural Scenes Categorization using ANN and SVM Kernels" published in

International Journal of Software and Hardware Research in Engineering, May 2014, (ISSN : 2347-4890), pp 60-70 (Volume 2, Issue 5).

27. **A. Nagarajan**, M. Rajinikannan, & N. Vallileka , “Contrast Improvement on Various Gray Scale Images Together With Gaussian Filter and Histogram Equalization” published in International Journal of Advanced Research in Computer Science & Technology (IJARCST), Oct-Dec 2013 , (ISSN : 2347-8446), pp 60-64 (Volume 1)
28. **A.Nagarajan**, and Dr.K.Alagarsamy, MCA, Ph.D., “Hard Nee Compressor Algorithm for Semantic Image Compression”, published in International Journal of P2P Network Trends and Technology (IJP2PNTT) , August 2012 (ISSN : 2249-2615), pp 65 -70 (Volume 2 ,Issue No. 4)
29. **A.Nagarajan** and Dr.K. Alagarsamy, MCA, Ph.D., “Innovative Approach in Zero Tree Wavelet Method”, published in International Journal of Computer Science and Information Security(IJCSIS) , February 2012(ISSN :1947-5500), pp 33 -38 .(Volume 10 ,Issue No. 2)
30. **A.Nagarajan** and Dr.K.Alagarsamy,MCA, Ph.D., “An Enhanced Approach in Run Length Encoding Scheme (EARLE)”, published in International Journal of Engineering Trends and Technology (IJETT) , July 2011 (ISSN: 2231-5381), pp 43-47. (Volume 2 ,Issue No. 1)
31. **A.Nagarajan**, “An Analysis in Various Compression Algorithms”, published in International Journal of Computer Trends and Technology (IJCTT), April 2011 (ISSN:2231-2803), pp 78-82. (Volume1,No. 1).