



**Dr. V. Palanisamy**  
**Professor and Head**

### Contact

Address : Department of Computer Applications  
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**Academic Qualification: M.C.A., M.Tech., Ph.D.**

**Teaching Experience: 28 Years**

**Research Experience: 22 Years**

### Additional Responsibilities

1. Senate Member– Alagappa University.
2. Head of the Department, Department of computer Applications
3. Dean, students Affairs, Alagappa University.
4. Students Admission Committee member– Alagappa University, Karaikudi .
5. Chairman – Department Research Committee.
6. Chairman-MCA Admission Interview Committee.
7. Alagappa University Alumni Association Member.
8. Chairman- Board of Studies

## Areas of Research

1. Network Security
2. Data mining
3. Ad-Hoc Networks
4. Biometrics
5. Algorithms

## Research Supervision / Guidance

Program of Study		Completed	Ongoing
Research	Ph.D.	08	05
	M.Phil.	34	06
Project	PG	210	06

## Publications

International		National		Others
Journals	Conferences	Journals	Conferences	Books / Chapters / Monographs / Manuals
120	50	20	20	03

<b>Cumulative Impact Factor (as per JCR) :</b>	<b>2.02</b>
<b>h-index</b>	<b>: 09</b>
<b>I-10 index</b>	<b>: 08</b>
<b>Total Citations</b>	<b>: 256</b>

## Funded Research Projects

### Completed Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	NTRO New Delhi	July 2007	Aug 2012	Collaborative Directed Basic Research in Smart and Secure Environment	100

## On-going Projects

S. No	Agency	Period		Project Title	Budget (Rs. In lakhs)
		From	To		
1	UGC-Research Award	2015	2017	Biometric Based security in E-Voting	39,20,000

## Others

1. Advisory Committee member in the National conference on Recent Advancements in Software Development (NCRASD-2015) organized by Skill Development centre, Alagappa University, Karaikudi under the B.Voc grant sanctioned by UGC. New Delhi, March 23, 2015.
2. Advisory Committee member in the National conference on Emerging Trends in Software Development (NCETSD-2016), Alagappa Institute of Skill Development, Alagappa University, Karaikudi, March 24<sup>th</sup>, 2016.
3. Convener in the International Conference on Innovations in Computer Science and Technology (ICICST 2016) Department of Computer Science and Engineering, Alagappa University, Karaikudi, April 4th -5th, 2016.
4. ChairPerson in National conference on E-Commerce: Challenges & Opportunities in Global Scenario, Madurai SivakasiNadars Pioneer Meenakshi for Women's College, Sivaganga. 5<sup>th</sup> February -2016.
5. Advisory Committee member in the International Conference on Communication and Security, (ICCS 2016) Department of Electronics & Communication Engineering Pondicherry Engineering College, Puducherry, March 17<sup>th</sup> and 18<sup>th</sup> -2016.

**Note: Budget must be rounded to two decimal places**

## Distinctive Achievements / Awards

1. **Prof. M. N. Gopalan Award** for Best Thesis presentation in the area of Operations Research. ICORAID-2005-ORSI, Indian Institute of Science, Bangalore, India, 2005
2. Received **UGC-Research Award** for the year 2016-18, UGC, New Delhi
3. Received **Appreciation award** from Alagappa University on 25-03-2017 for acquiring Research Award given by UGC, New Delhi.
4. Recognized by the Alagappa University for **Gold Medal and citation** worth of amount equivalent to the basic salary in recognition of UGC Research Award.
5. Received **Best Research Paper Award** given by International journal of advanced research trends in engineering and technology (IJARTET) for the entitled paper "A Novel Multiple Secret Sharing Scheme for Biometric Iris Template". In April-2016.

## Events organized in leading roles

Number of Seminars / Conferences / Workshops / Events attended	: 27
Number of Seminars organized	: 03
Number of Events organized	: 12
Number of Invited / Special Lectures delivered	: 06
Number of Books / Chapters / Monographs / Manuals written	: 03

## Events Participated

### Conferences / Seminars / Workshops:

1. National Seminar Organized by Dept. of. Computer Science
2. International Workshops Organized by Dept. of. Computer Science

### Other Training Programs

1. Faculty Development Programme for the Teachers

## Overseas Exposure / Visits

1. Singapore
2. Malasiya

## Membership in

### Professional Bodies

1. Alagappa University MCA (Regular), MCA(WE), MSc(CS) , MPhil Programmes, Chairman
2. Alagappa University MSc(Computer Science) Programme, Affiliated colleges, Member
3. Alagappa University Five Year integrated M.Sc (Software Engineering) DDE-Member cum coordinator.
4. AlagappaChettiar College of Engineering and Technology, Karaikudi-4 an Autonomous institution affiliated to Anna University, Trichy for U.G and P.G courses.
5. Alagappa University (Affiliated Colleges), Karaikudi for U.G courses (BCA,B.Sc (IT)).
6. S.N.R and Sons College, Coimbatore for computer science P.G courses
7. Alagappa University M.Sc. (Computer Science & IT) Programme, Affiliated colleges, Chairman
8. Alagappa University M.Sc. (IT) Programme, Affiliated colleges, Chairman

## Editorial Board

1. Reviewer, ICTACT Journal on Image and Video Processing (IJIVP) Publisher: ICT Academy of Tamil Nadu.
2. Reviewer, International Journal of Advanced Research Trends in Engineering and Technology (IJARTET) Publisher: ACE Publishers.

## Others

1. Conducted young scientist Programme for school students of SivaganaDt–May 1998.
2. Conducted Computer Literacy Programme for police personal of Sivagana Dt. Aug. & Sep. 2003.
3. One day seminar organized “Personality Development” on 19-03-2007 at Seminar Hall, Department of Tamil, and ALU.
4. Blood donation camp conducted on 19-12-2005 at PG Block, ALU, (collected by Thanjavur Medical College).
5. Blood donation camp conducted on 20-03-2007 at Seminar Hall, Department of Mathematics, ALU (Collected by MeenakshiMision Hospital, Madurai)
6. N.S.S 10 days Special camp conducted three times at Pudhuvayal, Mathur, Koviloor Villages.
7. Guest Lecture organized on “Personality Development”, DCSE, ALU on 15-09-2010.
8. Guest Lecture organized - NSS Day celebration on 23-09-2010.
9. Blood Donation conducted in association with Lion’s Club at P.G Block, ALU on 01-10-2010. (41- donors)
10. N.S.S 7 days Special camp conducted at College of Physical Education Alagappa University, Karaikudi.
11. **Chief Superintendent - University Examination:** Regular PG Examinations, PGBlock Centre,ALU, April 2011, Regular PG Examinations, PG Block Centre, ALU, November 2010, Pre-PhD Entrance Examination – 24-08-2010, M.Phil Entrance Examination – 2010, DDE Examination, May 2010, PG Block, ALU, DDE Examination, December 2010, Affiliated College Special Examination 2003 Batch , PG Block,ALU, (26th July – 4th Aug, 2011), Special Supplementary Examination for Affiliated colleges (UG) - Convocation Hall on 6th Aug, 2011, Special Supplementary Examination for University Department (PG) – PG Block, Alagappa University, on 6th Aug, 2011, Entrance Examination for B.Ed. Entrance on 18-03-2012 – PG Block, Alagappa University, on 18th March 2012,Setting multiple Choice question for M.Phil(SSP) Alagappa University on 01-02-2016.
12. Coordinator - **CSIR-NET/JRF** Examination, PG Block, Alagappa University, Karaikudi,
13. **Inspection Committee member:** Alagappa Govt. Arts College, Karaikudi - B.C.A Course - on 24-10-2008, Sri SaradaNiketan College for Women, Amaravathipudur - B.Com. (Computer Application) on 05-12-2008, Idhaya College for Women, Sarugani  
– All coeres -on 21-01-2009, Govt. Arts College, Paramakudi - M.Sc Computer Science - on 23-01-2009, Madurai SivakasiNadars Pioneer Meenakshi Women’s College, Poovanthi-M.Com. (Computer Application) - on 10- 04-2009, Sri SaradaNiketan College for Women, Amaravathipudur-All UG courses- on 13-04-2009,

14. AnandaCollege,Devakottai- M.Com(Computer Application) on 14-04-2009, Dr.UmayalRamanathan College for women, Karaikudi –M.Sc(IT)-on 22-04-2009, ThassimBeevi Abdul Kadar
15. College for Women, Kilakarai - M.Sc Computer Science - on 06-06-2009, Dr.Zakir Husain Collage,
16. Ilayankudi - B.Sc Computer Science to - on 28-06-2009, Alagappa University Evening College, Thondi - PGDCA and B.Com. (CA) - on 25 -07-2009, Syed Ammal Arts & Science College, Ramanadapuram – B.Sc .(Comp. Sci.) – on 21-05-2010.
17. Madhar educational institute Trichy on10-02-2015,CHEL –JANA institute ,(DDE) Rajapalayam on 11-01-2016.Vidhyaa Giri college of Arts and Science, Puduvayal, Karaikudi on 10-03-2016.St.
18. Justin Arts and Science college for women, Sivaganga on 17-03-2016. Syed Ammal Arts and science college ,Ramanathapuram for M.Sc(CS) on 26-04-2016. DDE learning centre at Kumbakonam on 9-06-2016.DDE New Learning Centre , Erode. On 10-01-2016.
19. squad for inspecting DDE Aranthagi,Peravurani,Manalmelkudi on 07-01-2017.Sri SaradhaNikenthan college for women, Amaravathiputhur on 18-01-2017. Result awarding committee member in TBAK college for Women,Kilakarai) on 04—02— 2016. Chairman DDE,Dec -2016- MCA semester & Lateral & Non Semester.

### Resource persons in various capacities

1. Advisory committee Member in recent advances in computer and mathematical sciences (RACMS'14) organized by Department of Computer Science & Department
2. of Mathematics, Dr.Umayal Ramanathan College for women, Karaikudi, Oct 17<sup>th</sup> & 18<sup>th</sup> - 2014.
3. Presented Key Note Address in the National Symposium organized by the PG Department of Computer Science, Government Arts College for women, Ramanathapuram, Feb 20<sup>th</sup> -2016.
4. Key note address deliver on 15<sup>th</sup> September -2017 at Syed Ammal Arts and science college Symposium “ZEETH 17”, at Ramanathapuram, Tamilnadu, India.
5. Deliver the lecture on two day national conferences on “New Horizons in Computer science” at JJ College of Arts and Science. Sivapuram, Pudukkottai, 27<sup>th</sup> and 28<sup>th</sup> January- 2017.
6. Deliver the inaugural address on 19<sup>th</sup> February 2019 on, “Naco Tech 2K19 INTER-Collegiate Technical Symposium”at National college, Tiruchirappalli.

### Others

1. No. of PhD Thesis evaluated : 25
2. No. of PhD Public Viva Voce Examination conducted : 27

## Recent Publications

1. S.Sakthivel and **Dr.V.Palanisamy**,2005 “Ratio Algorithm for non-linear separable fractional programming problems”ICORAID-2005-ORSI, Indian Institute of Science, Bangalore, India .
2. P.MuthuKannan and **Dr.V.Palanisamy**Dec- 2006, “Gain Optimized YAGI array using Genetic Algorithm”, International Conference on Communication & Power Systems, Chennai.
3. P.Annadurai, **Dr.V.Palanisamy**and S.Vijayalakshmi, Aug-2008, “Detection and prevention of DOS and Sybil attack in Mobile Ad hoc networks” in proceedings of international Conference on Digital Factory-ICDF 2008,Coimbatore Institute of Technology-CIT(Autonomous Institution), Coimbatore, India.
4. K.Ramamoothy, P.Muthukannan&**Dr.V.Palanisamy**,2008, “Gain Optimized Bi-directional Yagi array”, IETECH Journal of Communication Techniques, pp.53-56, Vol.2 No.2,
5. A.Murali, P.MuthuKannan and **Dr.V.Palanisamy**, “Textile Antenna for wireless Applications”, Journal of Engineering and Applied Sciences, pp. 225-227, 2008. **ISSN: 1816-949X**
6. P. Annadurai, and **Dr.V. Palanisamy**, 2008,“Security in Multicast Routing in Ad hoc Network”, International Conference on Emerging Trends in Engineering and Technology, organized by G.H. Rasoni College of Engineering, Nagpur, India held on July 16 to 18 – 2008. Proceedings will be published by IEEE Computer Society, USA, Pages: 208-213-**ISBN : 978-0-7695-3267-7**
7. P. Annadurai and **Dr.V. Palanisamy**, August 2009, “Impact of Rushing attack on Multicast in Mobile Ad hoc Network”, International Journal of Computer Science and Information Security (IJCSIS 2009), Vol. 4, No. 1 & 2, USA pp. 183–189, **ISS 1947-5500**, Impact Factor 0.423
8. P. Annadurai, and **Dr.V. Palanisamy**, August 2009, “Trust Based Hierarchical Key Management Scheme for Secure Group Communication in Mobile Ad hoc network “ International Journal of Computer Science and Applications (IJCSA), Vol. 1, No. 1, June 2008 pp. 6–10. **ISSN0974-1003**.
9. P.Annadurai, and S.Vijayalakshmi,**Dr.V.Palanisamy**, “Curbing and Curing Sybil attack in Ad hocNetwork”, International Conference on Advanced Computing (ICAC 2009), Chennai, pp. 01-05 **ISBN 978-1-4244-4787-2**, IEEE Catalog Number; CFPO963H-CDR.

10. G.A.Sathishkumar, Dr.K.Boopathybagan, P.MuthuKannan, **Dr.V.Palanisamy** and P.Muthukumaran, June 2009, "Design and study of scanning technique based security algorithm and it's applicability in wireless communication" CIIT International journal of wireless communication, Vol. 1, No. 3. **ISSN:0974-9756.**
11. P. MuthuKannan, **Dr.V.Palanisamy** and R.Swaminathan, July 2009, "Securing WLAN using Reconfigurable YAGI Antenna" CIIT International journal of wireless communication, Vol. 1, No. 4. **ISS: 0974-9713.**
12. A.KumarKompaiya and **Dr.V.Palanisamy**, 2009, "Wavelet based image compression using ROI SPIHT coding" International Journal of Computational Intelligence Research, **ISSN: 0973-1873** Vol. 5 No. 1, PP 67-74.
13. P.MuthuKannan,R.Swaminathan,**Dr.V.Palanisamy**, 2009, "Enhancing WLAN Security with Sectorized Antennas", IEEE, **ISBN: 9781-4244-3941-6.**
14. P. Annadurai and **Dr.V. Palanisamy**, April 2009, "Secure Geocast in ad hoc network using Multicasting Key Distribution Scheme (SGAMKDS)", International Association of Computer Science and Information Technology Spring Conference (IACSIT – SC 2009), Singapore. Proceedings will be published by IEEE Computer Society, pp 190 to 194 Singapore. **ISBN: 978-0-7695-3653-8.**
15. S.Asokanand**Dr.V.Palanisamy**, 2010, "Network Fractional Routing", International Journal on Computer Science and Engineering, Vol. 02, No. 04, pp. 1303-1307. **ISSN : 0975-3397.**
16. P.Annadurai and S.Vijayalakshmi ,**Dr.V.Palanisamy**, 2010 "Impact of Black hole Attack on Multicast in ad hoc Networks(IBAMA) has been accepted for IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Tamil Nadu. **ISBN: 978-1-4244-5966-7.**
17. LaveenSundararaj, **Dr.V.Palanisamy**, November 2010 , "DTN Routing based on Search Theory – An Overview", International Journal of Computer Science and Network Security, Korea, Volume 10, Number 11, **ISSN: 1738-7906.**
18. R.PandiSelvam and **Dr.V.Palanisamy**, October 2010, "An Efficient Cluster-Based Multi-Source Multicast Routing Protocol in Mobile Ad-hoc Networks", IEEE International Conference on Communication Control and Computing Technologies, Syed Ammal Engineering College, Ramanathapuram.Proceedings published by IEEE Computer Society, pp.414-419. **ISBN: 978-1-4244-7768-5.**
19. R.PandiSelvam and **Dr.V.Palanisamy**, Oct-2010 "Cluster-Based Multi-Source Multicast Routing Protocol in Mobile Ad-hoc Networks using Network simulator", CIIT International Journal of Wireless Communication, Vol. 2, No. 10, pp.342-348. **ISS: 0974-9756.**

20. R.PandiSelvam and **Dr.V.Palanisamy**, July 2010, "Performance of Cluster-Based Multi-Source Multicasting in Mobile Ad hoc Networks", International Journal of Computer and Network Security (IJCNS), Vol. 2, No. 7, pp.42-46. **ISSN: 2076-2739**.
21. LaveenSundararaj, **Dr.V.Palanisamy**. July 2010 "Delay Tolerant Networking Routing as a Game Theory problem – An Overview", International Journal of Computer Networks , Tamil nadu College, Volume 2, Issue 3,. **ISSN: 1985-4129**.
22. LaveenSundararaj, **Dr.V.Palanisamy**, June 2010, "Delay Tolerant Networking Routing based on Rendezvous value (R) – A Theoretical Overview". European Journal of Scientific Research, London, Vol. 43 Issue 2, **ISSN: 1450-216X/1450-202X**.
23. LaveenSundararaj, **Dr.V.Palanisamy**. May 2010, "An Overview of Alagappa University Delay Tolerant Water Monitoring Network", International Journal of Computer Science and Network Security, Korea, Vol. 10, No. 5, **ISSN: 1738-7906**.
24. **Dr.V. Palanisamy**, and P. Annadurai, April 2010, "Secure Group Communication Using Multicast Key Distribution Scheme in Ad hoc Network SGCMKDS", International Journal on Computer Applications – IJCA. Vol. 1, No. 25, ISBN: 978-93-80746-24-1 Article 16, **ISSN: 0975-8887**.
25. P. Annadurai, and S.Vijayalakshmi and **Dr.V. Palanisamy**, 2010, "Impact of Black hole Attack on Multicast in adhoc Network (IBAMA)", IEEE International Conference on Computational Intelligence and Computing Research (ICCIC), Tamilnadu College of Engineering, Coimbatore, India (2010 IEEEICCCIC), 28th and 29th December . Pages: 215 -218. Print Version IEEE Catalog Number: CFP1020J-PRT and **ISBN:978-1-4244-5966-7**.
26. LaveenSundararaj, **Dr.V.Palanisamy**, November 2010,"Few Solution Concepts for Game Theory routing in AUDTWMN using Gambit", International Conference on Intelligent Network and Computing, Kuala Lumpur,Malaysia,. IEEE Catalog Number: CFP1076K-PRT. **ISBN: 978-1-4244-8270-2**.
27. LaveenSundararaj, **Dr.V.Palanisamy**, August 25-27, 2010"Throughput Enhancement in AUDTWMN using Throwboxes – AnOverview", ICIWE 2010: International Conference on Internet and Web Engineering, Singapore. ISSN: 2070-3740 &**ISSN: 2070-3724**.
28. R.PandiSelvam and **Dr.V.Palanisamy**, 7-9th Oct. 2010"An Efficient Cluster-Based Multi-Source Multicast Routing Protocol in Moblie Ad-hoc Networks", IEEE International Conference on Communication Control and Computing Technologies, Syed Ammal Engineering College, Ramanathapuram. Pp.414-419. **ISBN: 978-1-4244-7768-5**.
29. P. Annadurai and **Dr.V. Palanisamy**2011, "Trust-Based Clustering for Multicast Key Distribution Scheme in Adhoc Network (TBCMKDS)" International Journal of Internet Protocol Technology, Vol. 6, No. 1 & 2,pp. 46-64.Impact Factor: 0.11.
30. LaveenSundararaj, **Dr.V.Palanisamy**, March 2011,"Search Theory based routing in AUDTHMN". International Journal of Computer Science and Network Security, Korea, Vol. 11, No. 3, **ISSN: 1738-7906**.

31. R.PandiSelvam and **Dr.V.Palanisamy**“An Efficient Cluster based Approach Multi-Source Multicast Routing Protocol in Mobile Ad hoc Networks“, International Journal of Computer Networks & Communications (IJCNC) – Vol. 3 No. 1, January 2011, pp.154-166. **ISSN: 0974–9322.**
32. R.PandiSelvam and **Dr.V.Palanisamy**, March 2011,“Stable and Flexible Weight based Clustering Algorithm in Mobile Ad hoc Networks“, International Journal of Computer Science and Information Technologies, Vol. 2 No. 2, pp. 824-828. **ISSN: 0975 – 9646.**
33. R.PandiSelvam and **Dr.V.Palanisamy**, “Genetic Algorithm based Clustering and Routing Optimization in Mobile Ad hoc Networks”, CIIT International Journal of Wireless Communication – Vol. 3 No. 9, pp. 624- 629. **ISSN: 0974 – 9756.**
34. R.PandiSelvam and **Dr.V.Palanisamy**, “A performance comparison of MAODV and ODMRP routing protocol in mobile adhoc network”, CIIT International Journal of Wireless Communication – Vol. 3 No. 9, pp. 624- 629. **ISSN: 0974 – 9756.**
35. C.Ahilandeswari, and **Dr.V.Palanisamy**April 2011,“Detecting and Monitoring The Botnet Using Honeypot”, International Journal of Current Research”, Vol. 3, 4, pp. 046-049, **ISSN: 0975-833X**
36. A.Jeneba Mary and **Dr.V.Palanisamy**, April,2011,“Hybrid cryptography by the Implementation of RSA and AES”, International journal current research (IJCR), **ISS: 0975-833X**, Vol. 3, Issue, 4, pp. 241- 244,
37. R.PandiSelvam and **Dr.V.Palanisamy**, Feb 2011, “Implementation Experiences of Genetic algorithm based weighted clustering algorithm in Mobile Ad-hoc Networks”, IEEE International Conference on Information, Communication and Embedded Systems, S.A Engineering College, Chennai. Pp.109. **ISB: 93-80697-65-**
38. A.Jeneba Mary and **Dr.V.Palanisamy**, May-2011, “File Security using Hybrid Cryptography”, International Conference on Advances in Engineering & Technology - (ICAET – 2011), **ISBN: 978-1-4507-6433-9.**
39. Dr.V.Palanisamy,12th April, 2012, “Secure Reliable Communication protocol in mobile Ad Hoc Networks”, Organised by Quality Circle for Research , International Conference on Emerging Trends in Research, ThassimBeevi Abdul Kader College for Women, Kilakarai.
40. **Dr.V.Palanisamy**, 12<sup>th</sup> April, 2012,“Study of Firewall Log Maintenance”, Organised by Quality Circle for Research , International Conference on Emerging Trends in Research, ThassimBeevi Abdul Kader College for Women, Kilakarai.

41. K.Parimala**Dr.V.Palanisamy**, Nov 2012,“Implementation of Fuzzy K-Means in multi-Type feature co-selection for clustering algorithm”, International journals of soft computing and engineering (ijsce), **ISSN: 2231-2307**, Impact factor 3.76.
42. K.Parimala**Dr.V.Palanisamy**, Sep 2012,“Enhanced performance of search engine with multi-type feature co-selection for clustering algorithm”, International journals of computer applications, Vol. 53, **ISSN: 0975-8887**, Impact factor 3.12,.
43. S.BackyaLakshmi,**Dr.V.Palanisamy**, 2012,“Efficient signature schemes based on Mabs (Multicast Authentication Based On Batch Signature)”, International journals of Engineering trends and technology(IJETT) **ISSN:2248-9622** ,Impact factor 1.656.
44. K.Britto Rosy, **Dr.V.Palanisamy**, 2012,“Implementation of Secure reliable communication protocol in mobile Adhoc networks”, International journals of Engineering Research and Applications (IJERA). **ISSN: 2248-9622**, Impact factor 1.69.
45. AL.Jeeva, **Dr.V.Palanisamy**, 2012,“Comparative analysis of performance efficiency and security measures of some Encryption”, International journals of Engineering Research and Applications (IJERA). Pp.3033-3037, **ISSN: 2248-9622**, Impact factor 1.69.
46. M.Gowsalya,**Dr.V.Palanisamy**, 2012,“Detection and prevention of congestion attacks and packet Loss using Piggyback methods in wireless network”, International journals of Engineering trends and technology , **ISSN:2231-5381** Impact factor 1.656,.
47. P.I.Baskaran, **Dr.V.Palanisamy**, 2012,“Improving Routing efficiency in manet “, International journals of computer sciences (IJCS), Impact factor 0.317, **ISSN: 2348-6600**.
48. **Dr.V.Palanisamy**, May-June 2013,“UMTS and LTE: their working principles and performance analysis of UMTS”, International journals of computer Science and Network security, Vol.3, Issue 3, **ISSN: 2248-9622** Impact factor 0.519.
49. **Dr.V.Palanisamy**, May-June 2013,“A Cross interaction frame work for producing online social network: challenges and practices“, International journals of Advanced research in computer sciences, Vol.4, No.8, **ISSN: 0976-5693** Impact factor 0.29.
50. P.I.Baskaran, **Dr.V.Palanisamy**, May 2013,“An analytical model to estimate path duration in manets-Adhoc networks “, International journals of computer and organisations and trends, Vol.3, Issue 4, **and ISSN: 2249-2593** Impact factor 0.765.
51. **Dr.V.Palanisamy**, May 2013,“Preservation of privacy and integrity in WSN with safe Protocol”, International journals of Engineering Research and Applications (IJERA).Vol.3, No 4, **ISSN: 2248-9622** Impact factor- 1.69.
52. **Dr.V.Palanisamy**, apr2013,“privacy and integrity preserving queries in wireless sensor networks”, International journals of p2p network trends and technology, Vol 3, No 3, Impact factor 0.801.

53. K.Gowri, **Dr.V.Palanisamy**, apr2013,"Ample using igp based traffic engineering", International journals of computer trends and Technology, Vol 4, No 4 **ISSN:2231-2803**, Impact factor 1.494.
54. K.Gowri, **Dr.V.Palanisamy**, may 2013,"Ample using igp based traffic engineering with admission control algorithm", International journals of emerging trends and technology ,Vol. 4,No 5,Impact factor 5.663.
55. K.Gowri,**Dr.V.Palanisamy**,May2013,"An adaptive MT-BGP traffic engineering based on virtual routing topologies", International journals of computer technology and applications, Vol 4,No 2,**ISSN:2231-5381**,Impact factor 1.69.
56. K.Parimala**Dr.V.Palanisamy**, April 2013,"Enhanced performance of search engine with multitype feature co-selection of DB-Scan clustering algorithm", International journals of computer technology and applications, **ISSN: 2229-6093**. Impact factor 2.804
57. M.Lalli and **Dr.V.Palanisamy**,apr 2013,"Modernized intrusion detection using enhanced apriori algorithm", International journals of wireless and mobile networks (IJWMN).Vol.5, No 2, **ISSN: 0975-4679**.
58. K.Parimala**Dr.V.Palanisamy**,"Enhanced performance of search engine with multitype feature co-selection of k-MEANS clustering algorithm", IJASCSE- International journals of advanced studies in computer science and engineering, Vol.2, Issue 1, **ISSN: 2278-7917** Impact factor 0.565.
59. K.Parimala**Dr.V.Palanisamy**, mar 2013,"Enhanced performance of search engine with multitype feature co-selection of fuzzy K-Means clustering algorithm", International journals of computer applications,Vol.66,no.11,**ISSN:0975-8887**.Impact factor 3.12
60. K.Parimala**Dr.V.Palanisamy**,jan 2013,"implementation of DB-Scan in multitype feature co-selection for clustering", ijcsi International journals of computer science, Impact factor 0.317, **ISSN: 1694-0785, 1694-0814**.
61. **Dr.V.Palanisamy**, May-Jun 2013,"UMTS and LTE: their working principles and performance analysis of UMTS", International journals of engineering research and applications, Vol.3, Issue 3, **ISSN: 2248-9622**. Impact factor 1.69.
62. **Dr.V.Palanisamy**, July 2013,"Attacks on IPV4 and IPV6 protocols and its performance parameters", International journals of computer trends and technology, Vol.4, Issue 7, **ISSN: 2231-2803**. Impact factor 0.475,
63. **Dr.V.Palanisamy**, June 2013,"improving routing efficiency in manet", and International journals of computer Science", Vol.1, Issue 1, **and ISSN: 2348-6603**., Impact factor 2.5

64. **Dr.V.Palanisamy**, May-June 2013,“An adaptive MT-BGP traffic engineering based on virtual routing topologies”, International journals of engineering research and applications,Vol.3,Issue 3 ,Impact factor 1.69,pp.1374-1379, **ISSN:2248-9622**.
65. R.PandiSelvam and **Dr.V.Palanisamy**, aug 2013“Multicast routing protocols manets: a Performance comparison study”, International Journal of mobile adhoc network – Vol. 3 No. 3.
66. R.Rameshbabu, S.Divyaadevi and **Dr.V.Palanisamy**, sep 2013“A New method to solve multi objective non-linear fractional programing problems”, International Journal of computer science **ISSN: 1694 – 0814**.
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