



Dr.A.K.GNANASEKAR  
B.E., M.E., M.B.A., Ph.D., MISTE.,

### **PUBLICATIONS and PATENTS:**

**Journals** :20 Nos. (International)  
**Conferences** :30 Nos. (National - 8 Nos., International - 22 Nos.) **TOTAL: 50 Nos.**  
**Patents** : 4 Nos. (1 patent in collaboration with Australian)

#### **Cited by**

**All** Since 2018  
**Citations** 89  
**h-index** 5  
**i10-index** 4

### **JOURNAL DETAILS:**

1. Gnanasekar A.K, "Detection of Ag<sup>+</sup> by Synthesizing Fluorescent Copper Nanoparticles through Ultrasensitive Free Label Approach", Hindawi,Journal of Nanomaterials, Volume 2022, Article ID 8642134, 11 pages, ISSN: 1687-4110 (Print), ISSN: 1687-4129 (Online), <https://doi.org/10.1155/2022/8642134>, 04 May 2022.
2. Gnanasekar A.K, Novel Low –Noise CMOS Bio-amplifier for the characterization of neurodegenerative diseases, Springer- Advances in experimental medicine and biology.-AEMB, ISSN:0065-2598, P. Vlamos (ed.), *GeNeDis 2020*, 1339,pp- :221-226, [https://doi.org/10.1007/978-3-030-78787-5\\_27](https://doi.org/10.1007/978-3-030-78787-5_27), Feb 2022.
3. Gnanasekar A.K, Energetic Glaucoma Segmentation and Classification Strategies Using Depth Optimized Machine Learning Strategies, Contrast Media & Molecular Imaging, Volume 2021, Article ID 5709257, 11 pages, <https://doi.org/10.1155/2021/5709257>, 25 November 2021.
4. Gnanasekar A.K, "Simulation Process of Injection Molding and Optimization for Automobile Instrument Parameter in Embedded System" Advances in Materials Science and Engineering, <https://doi.org/10.1155/2021/9720297>, Volume 2021, Article ID 9720297, 10 pages, 2021
5. Gnanasekar A.K, "An\_Effective\_Adaptive\_Threshold\_Based\_Compressive Spectrum Sensing in Cognitive Radio Networks" Web of Science, ISSN (Print): 2204-0595, ISSN (Online): 2203-1731,IT in Industry,PP:1220-1224, Vol. 9, No.1, 2021
6. Gnanasekar A.K, "Machine Learning models to detect the Blackhole attack in wireless ADHOC network, Journal in Science Direct Elsevier Materials Today: Proceedings, <https://doi.org/10.1016/j.matpr.2021.04.129> Online: 2214-7853/ Elsevier May,2021
7. Gnanasekar A.K, Nonlinear regression framework for geomagnetic data restoration analysis through machine learning techniques, Journal in Science Direct Elsevier Materials Today: Proceedings. <https://doi.org/10.1016/j.matpr.2021.03.134> , Online:2214-7853/ Elsevier May,2021
8. Gnanasekar A.K, Secured Routing in MANETS Using Anonymous Path Selection, IEEE Intelligent Systems, IS-2020-09-0264, September 2020.



**Department of Computer Science and Engineering**

9. Gnanasekar A.K, Analysis of MEMS and WPAN based High Power Free Arc Switching, International Journal of Advanced Research in Engineering and Technology (IJARET), ISSN Online: 0976-6499, Volume 11, Issue 7, pp. 496-504, July 2020.
10. Gnanasekar A.K, Efficient and Safe Application for Facial Transfer with Deep Generative Adversarial Network, Journal of Green Engineering, Volume-10, Issue-10, 8798-8812., Alpha Publishers. October 2020.
11. Gnanasekar A.K, Key Enabling Technologies of 5G Wireless Mobile Communication, IOP science conference Series, Journal of Physics: Conference Series, doi:10.1088/1742-6596/1817/1/012003, April 2021.
12. Gnanasekar A.K, G.Nalinipriya, K.G.Maheswari Dynamic Service Model for Virtual Machine Introspection with Security Trends in a Trusted Hybrid Clouds, International Journal of Recent Technology and Engineering (IJRTE), ISSN: 2277-3878, Volume-X, Issue-X, 2019. Published By: Blue Eyes Intelligence Engineering & Sciences Publication, June, 2019.
13. Gnanasekar A.K., V. Rajmohan, Shankar N and Sankar K “Reversible BCD Adder Circuit Synthesis by Reducing the Number of Lines” Journal of Web Engineering, Vol. 17, No.6 (2018) PP-2043-2052, ©Journal of Web Engineering, Sep, 2018.
14. Gnanasekar. A. K., “Efficient MAI Cancellation Scheme in MC-DS-CDMA Using SIC”, International Journal of Parallel Programming (IJPP) (Springer) <https://link.springer.com/article/10.1007%2Fs10766-018-0575-9>(online)( listed in Annexure-1) [Impact factor 1.156], May 2018.
15. A.K.Gnanasekar, Textual information encryption and decryption in multimedia audio using VLSI Technology. International Journal of Computer Applications® (IJCA), Published by FCS® (Foundation of Computer Science, USA)°PP. 5-9, 2011. Number 2 - Article 1, ISSN: 0975-8887, 2011.
16. A.K.Gnanasekar, Voice based wireless industrial automation with enhanced feedback system, International Journal for Computer Electronics & Engineers, (Published in Seek Digital Library) Published by Universal Association Computer Electronics & Engineers ISBN:978-981-07-1847-3, March 25-26-27, 2012
17. A.K.Gnanasekar, Performance Analysis using Adaptive Decision for Parallel Interference Cancellation Receiver in Asynchronous Multicarrier DS-CDMA Systems, International Journal of Soft Computing & Engineering, (IJSCE), Published by International Journal of Soft Computing & Engineering, DOAJ-Directory of Open Access Journals, ISSN:22312307, Volume:2, Issue:1 Pp.No:259-264, 2012.
18. A.K.Gnanasekar, An Approach for improving signal to interference plus noise ratio in MC DS-CDMA downlink system, Second International Joint Conference, AIM/CCPE 2012, Bangalore, India, April 27-28, 2012, Published by Springer Berlin Heidelberg, Series ISSN:1865-0929, Vol.296, 2013, PP 143-148.
19. A.K.Gnanasekar, Analysis of MC-DS-CDMA system for Nakagami Fading Channel using Adaptive Spreading Coding Scheme using Cadence Published by International Journal of Electrical and Communication Engineering for Applied Research., ISSN:2347-9329 (Online) IJECEAR Vol. 2, SP-1, Page no.6-10, Feb- 2014.



**Department of Computer Science and Engineering**

20. A.K.Gnanasekar, Channel performance analysis for MC- DS CDMA using Concatenation Code using Cadence, Published by International *Journal of Electrical and Communication Engineering for Applied Research*, ISSN:2347-9329 (Online) IJECEAR Vol. 2, SP-1, Page no.61-65, Feb- 2014.

**CONFERENCE DETAILS:**

1. Dr.Gnanasekar.A.K et al, Professor, Rajalakshmi Institute of Technology has presented the paper titled "Analysis Of Smart City Environment By Artificial Intelligence Techniques" in the International Conference on Smart Technologies and Applications-2022 (ICSTA 2022) Organised by Ramco Institute of Technology on 11<sup>th</sup>& 12<sup>th</sup> March, 2022 through online.
2. Dr.Gnanasekar.A.K et al, Professor, Rajalakshmi Institute of Technology has presented the paper titled "Design Of Digital Enterprise Through Artificial Intelligence" in the International Conference on Smart Technologies and Applications-2022 (ICSTA 2022) Organised by Ramco Institute of Technology on 11<sup>th</sup>& 12<sup>th</sup> March, 2022 through online.
3. A.K.Gnanasekar et al., Smart Self-Driving Vehicle using Machine learning in Proceedings of 1<sup>st</sup> International Conference on Recent Trends in Information Communication & Pervasive Technology ICRTICPT-2022 conducted by dept. of ECE, Rajalakshmi Institute of Technology , Chennai during 12<sup>TH</sup> & 13<sup>TH</sup> May 2022.
4. A.K.Gnanasekar et al., Smart Multi-Gas Analyzer for Monitoring and Reporting level of Pollution in Proceedings of 1<sup>st</sup> International Conference on Recent Trends in Information Communication & Pervasive Technology ICRTICPT-2022 conducted by dept. of ECE, Rajalakshmi Institute of Technology , Chennai during 12<sup>TH</sup> & 13<sup>TH</sup> May 2022.
5. A.K.Gnanasekar, M.S.Maharajan, Dr.T.Abirami and N.Shankar, Collective compress support for confidential improvement on P2P communications, Proceedings of International Conference on Smart Structure and Systems ICSSS'17, Department of ECE, Saveetha Engineering College, Chennai, 28<sup>th</sup> , March,2018.
6. A.K.Gnanasekar, Analysis of MC-DS-CDMA system for Nakagami Fading Channel using Adaptive Spreading Coding Scheme using Cadence, International Conference on Advanced Communication, Control and Computing Technologies, ICACCCT'14, Syed Ammal Engineering College Dr.E.M.Abdullah Campus, Ramanathapuram. Tamilnadu, India, 30<sup>th</sup> , 31<sup>st</sup> January & 1<sup>st</sup> Feb, 2014.
7. A.K.Gnanasekar, Channel performance analysis for MC- DS CDMA using Concatenation Code using Cadence, International Conference on Advanced Commn, Control and Computing Technologies ICACCCT'14, Syed Ammal Engineering College Dr.E.M.Abdullah Campus, Ramanathapuram. Tamilnadu, India, 30<sup>th</sup> , 31<sup>st</sup> January & 1<sup>st</sup> Feb, 2014.
8. A.K.Gnanasekar, Analysis and design of Hybrid Concatenated Code for Multicarrier Direct Sequence CDMA using Cadence, International Conference on Recent Trends in Engineering and Technology-2014 (ICRTET'14), Hotel The Woods Manor, Kerala, India., 18<sup>th</sup> to 19<sup>th</sup> ,January 2014.
9. A.K.Gnanasekar, RF Realization to Improve Signal to Interference and Noise Ratio in MC DS-CDMA Downlink System using Cadence, 2<sup>nd</sup> IEEE International Conference on Communication and Signal Processing, Adhiparasakthi Engineering College, Melmaruvathur, 3<sup>rd</sup> & 4<sup>th</sup> and 5<sup>th</sup> April 2013.



**Department of Computer Science and Engineering**

10. A.K.Gnanasekar, ASIC Realization of Hybrid decision in Parallel interference cancellation receiver of asynchronous MC-DS-CDMA system using Cadence, 2<sup>nd</sup> IEEE International Conference on Communication and Signal Processing, Adhiparasakthi Engineering College, Melmaruvathur, 3<sup>rd</sup> & 4<sup>th</sup> and 5<sup>th</sup>, April 2013.
11. A.K.Gnanasekar, RF design for Carrier Frequency Offset and Power estimation in MC-DS-CDMA system using Cadence, 2<sup>nd</sup> IEEE International Conference on Communication and Signal Processing, Adhiparasakthi Engineering College, Melmaruvathur, 3<sup>rd</sup> & 4<sup>th</sup> and 5<sup>th</sup>, April 2013.
12. A.K.Gnanasekar, ASIC Realization for Improving Signal to Interference Plus Noise Ratio in MC DS-CDMA Downlink System using Cadence, 2<sup>nd</sup> World Conference on Applied Sciences and Engineering Technology, GITAM University, Hyderabad, 9<sup>th</sup> March 2013.
13. A.K.Gnanasekar, Realization of ASIC design for Hybrid decision in Parallel Interference Cancellation Receiver of Async.MC-DS-CDMA system using Cadence, 2<sup>nd</sup> World Conference on Applied Sciences and Engineering Technology, GITAM University, Hyderabad, 9<sup>th</sup> March 2013.
14. A.K.Gnanasekar, Realization of ASIC design for carrier Frequency Offset estimation using Zero- IF and ZCZ in MC-DS-CDMA system using Cadence, 2<sup>nd</sup> World Conference on Applied Sciences and Engineering Technology, GITAM University, Hyderabad, 9<sup>th</sup> March 2013.
15. A.K.Gnanasekar, Speech Recognition based wireless Automation of home loads for Physically Challenged, International conference on Communication & Signal Processing (ICCS-2012) ISBN:978-1-4673-1621-7, Publisher :IEEE, 4-5 April 2012, Page(s):128 – 132, Adhiparasakthi Engineering College, Melmaruvathur, 4<sup>th</sup> -5<sup>th</sup> April,2012.
16. A.K.Gnanasekar, An Approach for improving signal to interference plus noise ratio in MC DS-CDMA downlink system, Second international Conference on Advances in Information Technology and Mobile Communication AIM2012, ACEEE & IDES, Bangalore.(Published in Springer Journal & Springer Digital Library), 27<sup>th</sup> to 28<sup>th</sup> April 2012.
17. A.K.Gnanasekar, FPGA implementation of reduced BER Performance in MC DS-CDMA, National Conference on Recent Trends in Electrical ,Electronics & Embedded Systems (RTEEE-2012), GKM College of Engineering and Technology, Chennai, 10<sup>th</sup> March,2012.
18. A.K.Gnanasekar, Performance analysis using soft decision for parallel interference cancellation receiver in async. Multicarrier DS-CDMA system, National conference on networking, communication systems and signal processing (NCSSP'12), Karpaga Vinayaga College of Engineering and Technology, Madurantakam., 6<sup>TH</sup> March 2012.
19. A.K.Gnanasekar, Analysis of carrier frequency selective offset estimation using zero-IF and ZCZ in MC-DS-CDMA, International Conference on Computing Techniques, Embedded systems and Drives (ICCED-2012), PPG Institute of Technology, Coimbatore, 7<sup>TH</sup> - 9<sup>TH</sup>, March 2012.
20. A.K.Gnanasekar, Voice based wireless industrial automation with enhanced feedback system, International conference on Advances in Computer ,Electronics and Electrical Engineering, ICACEEE'12, Universal Association Computer Electronics & Engineers, Mumbai., 27<sup>th</sup> March,2012.
21. A.K.Gnanasekar, Textual information encryption and decryption in multimedia audio using VLSI Technology, ICVCI-2011, SaintGits College of Engineering, kottayam, kerala, 7<sup>th</sup> -9<sup>th</sup> April,2011.



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22. A.K.Gnanasekar, Design of FPGA text information encryption and decryption in Multimedia Audio using VLSI, International Conference on 4G wireless Computer Networks, Kamban Engineering College, Tiruvannamalai, Tamil Nadu, 4<sup>th</sup> -6<sup>th</sup> March,2011.
23. A.K.Gnanasekar, Data hiding in multimedia Audio using VLSI technology, VCan-2011, Easwari Engineering College, Ramapuram, Chennai., 25<sup>th</sup> -26<sup>th</sup> ,March,2011.
24. A.K.Gnanasekar, Automation of Embedded Smart Apartment Complex Design Using ARM Processor, International Conference on Current Trends in Technology, NU iCONE-2010, Institute of Technology, Nirma University, Ahmedabad-382481, 09<sup>TH</sup> -11<sup>TH</sup> ,December,2010.
25. A.K.Gnanasekar, Scalable Low Power Image Coder for Compression of Rendered Images, National Conference on Networks, Electronics Systems, Signals & Technologies-NCNEST-2010, Adhiparasakthi Engineering College, Melmaruvathur., 7<sup>TH</sup> APRIL 2010.
26. A.K.Gnanasekar, Implementation of IPsec in wireless sensor network, National Conference on Recent Advancement in Engineering & Tech., NCRAET 2010, SSM College of Engineering, Komarapalayam, Tamilnadu, 9<sup>th</sup> APRIL,2010.
27. A.K.Gnanasekar, Remote visualization of compressed volumetric images for medical applications, National Conference on Recent Trends In Electrical, Electronics, Instrumentation and Commn.Engineering-RETEEICOM'10, Mahendra Engineering College, Mahendhirapuri, Mallasamudram, Tamilnadu, 8<sup>th</sup> -9<sup>th</sup> APRIL,2010.
28. A.K.Gnanasekar, Efficient VLSI Architecture for the Bi-Orthogonal Wavelet Transform for Image Encryption and Authentication, National Conference on Embedded, Microwave & Integrated Technologies-EMIT'10, Saveetha Engineering College, Thandalam, Chennai, 12<sup>th</sup> MARCH 2010.
29. A.K.Gnanasekar, Auto Assist Embedded System for Physically Challenged, "BIO CURSUR 08" National Level Conference, Dept. of IT & Bio-Medical Engineering, Rajiv Gandhi College of Engineering & Technology, Puducherry, 21<sup>th</sup> & 22<sup>nd</sup> MARCH 2008.
30. A.K.Gnanasekar, Correlation of EEG with variation in Cerebral Blood flow using Near Infrared Spectroscopy for various Mental and Physiological Activities. 2nd National Conference on Signals, Systems and Communication (NCSSC-2006), ECE Dept. C.E.G., Guindy, Anna University, 1<sup>st</sup> -2<sup>nd</sup> June,2006.

**PATENTS:**

1. TITLE OF THE INVENTION:

“MULTI PURPOSE SURVEILLANCE BASED ON RADAR SYSTEM WITH CAMERA USING EMBEDDED SYSTEM”

**CBR Detail:**

Sr. No.	Ref. No./Application No.	App. Number	Amount Paid	C.B.R. No.	Form Name	Remarks
1	E-12/1767/2020/CHE	202041031869	2500	23999	FORM 9	
2	202041031869	TEMP/E-1/35462/2020-CHE	1600	23999	FORM 1	MULTI PURPOSE SURVEILLANCE BASED ON RADAR SYSTEM WITH CAMERA USING EMBEDDED

**Applicant /Inventor: Dr.GNANASEKAR.A.K et.al.**



2. TITLE OF THE INVENTION:  
**“ An AI & CLOUD BASED PUBLIC SECURITY CAMERA DEVICE”**



**Applicant /Inventor: Dr.GNANASEKAR.A.K et.al.**

3. TITLE OF THE INVENTION:

**“SECURED INTELLIGENT VEHICULAR SYSTEM USING WIRELESS SENSOR NETWORKS ”**

(12) PATENT APPLICATION PUBLICATION	(21) Application No.202041034715 A
(19) INDIA	
(22) Date of filing of Application : 12/08/2020	(43) Publication Date : 04/09/2020
<hr/>	
(54) Title of the invention : SECURED INTELLIGENT VEHICULAR SYSTEMS USING WIRELESS SENSOR NETWORKS	
(51) International classification :H04B7/04	(71)Name of Applicant :
(31) Priority Document No :NA	1)Dr. K. SAKTHIDASAN @ SANKARAN
(32) Priority Date :NA	Address of Applicant :Associate Professor, Department of
(33) Name of priority country :NA	Electronics and Communication Engineering, Hindustan Institute
(86) International Application No :NA	of Technology and Science, Chennai -603103, Tamil Nadu, India.
Filing Date :NA	Tamil Nadu India
(87) International Publication No : NA	2)Dr. R. VALLIKANNU
(61) Patent of Addition to Application Number :NA	3)Dr. A. K. GNANASEKAR
Filing Date :NA	4)Dr. P. THIRUMARASELVAN
(62) Divisional to Application Number :NA	5)Dr. B. MEENAKSHI
Filing Date :NA	6)G. VIMALARANI
	7)S. K. INDUMATHI
	(72)Name of Inventor :
	1)Dr. K. SAKTHIDASAN @ SANKARAN
	2)Dr. R. VALLIKANNU
	3)Dr. A. K. GNANASEKAR
	4)Dr. P. THIRUMARASELVAN
	5)Dr. B. MEENAKSHI
	6)G. VIMALARANI
	7)S. K. INDUMATHI


**Applicant /Inventor: Dr.GNANASEKAR.A.K et.al.**



4. TITLE OF THE INVENTION:

**“Security Protocol to Prevent Attacks from Programmable Matter in IoT Networks”**

**Details :**

  
**Australian Government**  
IP Australia

**CERTIFICATE OF GRANT**  
**INNOVATION PATENT**

**Patent number:** 2021100959

The Commissioner of Patents has granted the above patent on 14 April 2021, and certifies that the below particulars have been registered in the Register of Patents.

**Name and address of patentee(s):**

ANAND M of Assistant Professor, Dept. of CSE, School of Computing SRM Institute of Science and Technology, SRM Nagar, Kattankulathur, Tamil Nadu- 603203 India

B. DWARAKANATH of Assistant Professor (SLG), SRM Institute of Science and Technology, Ramapuram Campus, Bharathi Salai Ramapuram, Chennai, Tamil Nadu- 600089 India

MANJUNATHA SWAMY SRINATH of Professor, Dept. of Computer Science and Engineering Sahyadri College of Engineering and Management, Mangalore, Karnataka - 575007 India

GOWRISHANKAR S of Professor, Dept. of Computer Science and Engineering, Dr. Ambedkar Institute of Technology Mallathahalli, Bengaluru, Karnataka- 560056 India

G. RAMPRABU of No. 678/7A, MVM Nagar Extension, 'F' Block Dindigul, Tamil Nadu- 624 001 India

A. VIMALA JULIET of Professor & Head, Department of EIE, SRM Institute of Science and Technology Kattankulathur, Tamil Nadu- 603203 India

BAIJU B V of Assistant Professor, Department of Information Technology Hindustan Institute of Technology and Science, OMR, Padur, Chennai, Tamil Nadu- 603103 India

GNANASEKAR A K of Professor, Department of ECE, Rajalakshmi Institute of Technology Chennai, Tamilnadu- 600124 India

G. SARITHA of Assistant Professor, Department of ECE, Sri Sairam Institute of Technology West Tambaram, Chennai, Tamil Nadu- 600044 India

S. PARTHASARATHY of Professor, Department of EEE New Prince Shri Bhavani College of Engineering and Technology, Gowrivakkam, Tamil Nadu -600073 India


**Title of invention:**  
Security Protocol to Prevent Attacks from Programmable Matter in IoT Networks

**Name of inventor(s):**  
M., ANAND; DWARAKANATH, B.; SRINATH, MANJUNATHA SWAMY; S., GOWRISHANKAR; RAMPRABU, G.; VIMALA JULIET, A.; B. V., BAIJU; A. K., GNANASEKAR; SARITHA, G. and PARTHASARATHY, S.

**Term of Patent:**  
Eight years from 21 February 2021

NOTE: This Innovation Patent cannot be enforced unless and until it has been examined by the Commissioner of Patents and a Certificate of Examination has been issued. See sections 120(1A) and 129A of the Patents Act 1990, set out on the reverse of this document.

Dated this 14<sup>th</sup> day of April 2021  
Commissioner of Patents

  
**PATENTS ACT 1990**  
The Australian Patents Register is the official record and should be referred to for the full details pertaining to this IP Right.

**Applicant /Inventor: Dr.GNANASEKAR.A.K et.al.**

**P.T.LeeChengalvarayaNaicker College of Engineering and Technology**  
VallalP.T.LeeChengalvarayaNaicker Nagar, Ooverly, Kanchipuram-631502.

**Index**  
**Publication Details**

**Journal Publications**

**Name of the Faculty: M.RAJALAKSHMI AP/CSE**

<b>Sl.No.</b>	<b>Title of the Paper</b>	<b>National Journal/ International Journal</b>	<b>Page Nos.</b>
1.	Comparison of Efficient Encryption Algorithm with the Standard Cryptographic Algorithms for Sensor Nodes Security	<b>International Journal</b>	3124-3131
2.	Replication Attack Detection By using Intrusion Detection System	<b>International Journal</b>	96-103
3.	A Simple Cryptographic Algorithm for Wireless Sensor Networks	<b>International Journal</b>	818-824
4.	An Implementation of FHMA for Honey Encrypted Datasets in Wireless Sensor Networks	<b>International Journal</b>	3847-3850

National Journal : NIL

International Publications : 4

**Total No. of Publications : 4**

**H-Index :**

**i-10 Index :**

**Total Impact factor :**

**Journal Paper-1**

Title of the Paper : Comparison of Efficient Encryption Algorithm with the Standard Cryptographic Algorithms for Sensor Nodes Security



Name of the Author(s) : M.Rajalakshmi, Dr.C.Parthasarathy  
Name of the Journal : IJAEMA, The International Journal of analytical and modal analysis  
Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol 11, No 9, September 2019, ISSN: 0886-9367, pp 3124-3131  
Type of the Journal : International  
Impact Factor :6.3  
UGC/Scopus indexed/WoS/SCI etc., : UGC  
If any others :

### **Journal Paper-2**

Title of the Paper : Replication Attack Detection By using Intrusion Detection System  
Name of the Author(s) : M.Rajalakshmi, Dr.C.Parthasarathy  
Name of the Journal : JASC- Journal of Applied Sciences and Computations  
Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol 6, No.1, January 2019, ISSN: 1076-5131, pp 96-103  
Type of the Journal : International  
Impact Factor :5.8  
UGC/Scopus indexed/WoS/SCI etc., : UGC  
If any others :

### **Journal Paper-3**

Title of the Paper : A Simple Cryptographic Algorithm for Wireless Sensor Networks

Name of the Author(s) : M.Rajalakshmi, Dr.C.Parthasarathy

Name of the Journal : JASC- Journal of Applied Sciences and Computations

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol 5, No.9, September 2018, ISSN: 1076-5131, pp 818-824

Type of the Journal : International

Impact Factor :5.8

UGC/Scopus indexed/WoS/SCI etc., : UGC

If any others :

#### **Journal Paper-4**

Title of the Paper : An Implementation of FHMA for Honey Encrypted Datasets in Wireless Sensor Networks

Name of the Author(s) : M.Rajalakshmi, Dr.C.Parthasarathy

Name of the Journal : ARPN Journal of Engineering and Applied Sciences

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol 13, No.11, June 2018, ISSN: 1819-6608, pp 3847-3850

Type of the Journal : International

Impact Factor :0.252

UGC/Scopus indexed/WoS/SCI etc., : Scopus

If any others :



**P.T.Lee Chengalvaraya Naicker College of Engineering and Technology**  
Vallal P.T.Lee Chengalvaraya Naicker Nagar, Oovery, Kanchipuram-631502.

**Index**  
**Publication Details**

**Journal Publications**

**Name of the Faculty: R.RAJALAKSHMI AP/CSE**

<b>Sl.No.</b>	<b>Title of the Paper</b>	<b>National Journal/ International Journal</b>	<b>Page Nos.</b>
1.	An Effective Identification Of Truthful Information Using Polymerization Sentimental Model	International Journal of Engineering Applied Sciences and Technology, 2022	1-5
2.	Voice controlling robotic vehicle by Bluetooth module	International journal of research publication and reviews	25-28
3.	A privacy sharing of photos on social media platform using novel image processing techniques	International research journal of engineering & technology	3162-3165
4.	Speed Detection using IOT	<i>International Journal of Computer Applications</i>	10-13
5.	Online Leave Application	<i>International Journal of Computer Applications</i>	18-22

National Journal : NIL

International Publications : 5

**Total No. of Publications : 5**

**H-Index :**

**i-10 Index :**

**Total Impact factor : 4.2**

### **Journal Paper-1**

Title of the Paper : An Effective Identification Of Truthful Information Using  
Polymerization Sentimental Model

Name of the Author(s) : R.RAJALAKSHMI

Name of the Journal : International Journal of Engineering Applied Sciences and  
Technology, 2022

Vol.No., Issue No., Page No. (Month and Year of Publication) : ISSN:2455-2143 DOI:  
10.33564 Pages 1-5

Type of the Journal : International Journal of Engineering Applied Sciences and  
Technology, 2022

Impact Factor :4.9

UGC/Scopus indexed/WoS/SCI etc., :scopus

If any others :

### **Journal Paper-2**

Title of the Paper : Voice controlling robotic vehicle by Bluetooth module

Name of the Author(s) : R.Rajalakshmi

Name of the Journal : International Journal of Research Publication and reviews

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol2/issue 4,ISSN: 2582-

7421,25-28(APR 2021)

Type of the Journal : International Journal of Research Publication and reviews

Impact Factor :5.536

UGC/Scopus indexed/WoS/SCI etc., :UGC

If any others :

### **Journal Paper-3**

Title of the Paper : A privacy sharing of photos on social media platform  
using novel image processing techniques

Name of the Author(s) : R.Rajalakshmi

Name of the Journal : International research journal of engineering &  
technology

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol 8/issue3,ISSN: 2395-  
0072,3162-3165(MAR 2021)

Type of the Journal : International research journal of engineering &  
technology

Impact Factor :7.529

UGC/Scopus indexed/WoS/SCI etc., :scopus

If any others :

#### **Journal Paper-4**

Title of the Paper : Speed Detection using IOT

Name of the Author(s) : R.Rajalakshmi

Name of the Journal : *International Journal of Computer Applications*

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol176/no32,ISSN: 2250-1797,10-13(JUNE 2020)

Type of the Journal : *International Journal of Computer Applications*  
Impact Factor :1.07

UGC/Scopus indexed/WoS/SCI etc., :scopus Indexed

If any others :

#### **Journal Paper-5**

Title of the Paper : Speed Detection using IOT

Name of the Author(s) : R.Rajalakshmi

Name of the Journal : *International Journal of Computer Applications*

Vol.No., Issue No., Page No. (Month and Year of Publication) : Vol176/no32,ISSN: 2250-1797,18-22(JUNE 2020)

Type of the Journal : *International Journal of Computer Applications*  
Impact Factor :1.07

UGC/Scopus indexed/WoS/SCI etc., :Scopus Indexed

If any others :

**P.T.Lee Chengalvaraya Naicker College of Engineering and Technology**  
Vallal P.T.Lee Chengalvaraya Naicker Nagar, Ooverly, Kanchipuram-631502.

**Index**  
**Publication Details**

**Journal Publications**

**Name of the Faculty: Mrs.D.Soundaravalli AP/CSE**

<b>Sl.No.</b>	<b>Title of the Paper</b>	<b>National Journal/ International Journal</b>	<b>Page Nos.</b>
1	CCC-BICLUSTER ANALYSIS FOR TIME SERIES GENE EXPRESSION DATA	<b>International Journal</b>	510-513

National Journal :

International Publications : 1

**Total No. of Publications : 1**

**H-Index :**

**i-10 Index :**

**Total Impact factor : 4.45**



### **Journal Paper-1**

Title of the Paper : CCC-BICLUSTER ANALYSIS FOR TIME SERIES GENE  
EXPRESSION DATA

Name of the Author(s) : 1D.Soundaravalli 2 S.Thilagavathi

Name of the Journal : International Research Journal of Engineering and  
Technology (IRJET)

Vol.No., Issue No., Page No. (Month and Year of Publication) : Volume: 03 Issue: 01|510-513  
| Jan-2016

Type of the Journal :

Impact Factor :4.45

UGC/Scopus indexed/WoS/SCI etc., :

If any others :

### **Journal Paper-2**

Title of the Paper :

Name of the Author(s) :

Name of the Journal :

Vol.No., Issue No., Page No. (Month and Year of Publication) :

Type of the Journal :

Impact Factor :

UGC/Scopus indexed/WoS/SCI etc., :

If any others :