Govinda. K

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**Research Experience**

**Post-Doctoral Fellow (PDF)** at **Research Center Imarat**, Department of Information and Communication Technologies, **DRDO**, Hyderabad from 21st Aug 2013 to Aug ’2018.

**­­­Educational Qualifications**

**Ph.D**, Computer Science & Engineering, VIT University, Vellore,2015.

**M.Tech**, Computer Science & Engineering, J.N.T.U, Hyderabad, 2004.

**B.Tech**, Computer Science & Engineering, Nagarjuna University, 1998.

**­­­Professional Experience**

Working as an Associate Professor in School of Computer Science and Engineering, VIT University, Vellore from 1st Jun’05 to till date.

Worked as Assistant Professor in Department Computer Science and Engineering, M.V.S.R Engineering College, Hyderabad from 1998 to 2005.

**Administrative Appointments**

SPOC (Single Point of Contact) for NPTEL- SWAYAM online courses in VIT.

Served as Reginal Vice President (RVP-VII (2015-2017)) in CSI (Computer Society of India) for Southern Region of India.

**Honours & Awards**

Received **Research Award** from Vellore institute of Technology( VIT ) for consecutive

Five years (2013-2017)

Awarded **Young Leader Award** for the year 2014-15 by Panimalar Engineering College during CSI National Student Convention, Tamilnadu.

Awarded **Young Leader Award** for the year 2014-15 by AVC College of Engineering during CSI State Student Convention, Tamilnadu.

Awarded **Young Leader Award** for the year 2014-15 by Sree Buddha College of Engineering during CSI State Student Convention. Kerala.

Awarded **Young Leader Award** for the year 2014-15 by Sri Ramakrishna Engineering College during CSI Regional Student Convention, Tamilnadu.

Awarded **Young Leader Award** for the year 2015-16 by Knowledge Institute of Technology during CSI State Student Convention, Tamilnadu.

**Current Research Scholars and Interests**

Ms. Jessica Prathyusha – 16PHD0115 ( Cloud Computing)

Mr. Mali Srikanth Deelip – 17PHD0274 ( IOT and BigData)

Mr. C. Venkatasubaiah – 17PHD0248 ( Wireless Networks)

Mr. B.Narendra – 17PHD0218 ( Data Mining)

**Publications**

* Govinda K., Srikanth Deelip.M, “Big Data Analytics using Hadoop over Cloud”, International Journal of Pure and Applied Mathematics, Vol.118,No.9,(2018).
* Govinda K., Narendra.B, “Opinion Mining using Classification Techniques”, International Journal of Pure and Applied Mathematics, Vol.118,No.9,(2018).
* Sai Jayesh.B, Jaya Surya.B, Govinda K, “Remote Telemetry System using IOT”, International Journal of Pure and Applied Mathematics, Vol.118,No.5,(2018).
* Govinda K., Shav R., Prakash S., “Energy Theft Identification in Smart Grid”, Silicon Photonics & High Performance Computing. Advances in Intelligent Systems and Computing, Vol 718. Springer, Singapore. (2018)
* Govinda K., Shaw R, “Automation of Patient Information in Healthcare System”, Silicon Photonics & High Performance Computing. Advances in Intelligent Systems and Computing, Vol 718. Springer, Singapore. (2018)
* Govinda.K, B.Balamurugan, L.Jagatha Deborah, “Landcover Mapping and Change Detection of Geographical Area on the Map”, in Proceedings of IEEE(Explorer) 2nd International Conference on Recent Trends and Challenges in Computational Models, pp.188-190, 2017.
* Govinda.K, Radhika.B, B.Priyanka, Intelligent Traffic Congestion Detection and Ambulance Clearance using IOT, Int J Pharm Bio Sci 2016 Oct; Special issue SP02 “Healthcare Technology and management.”, pp:86-90.
* Govinda. K, Aroshi Handa, Rajasekaran.R , Intelligent Accident Detection and Report using GPS and GSM, Int J Pharm Bio Sci 2016 Oct; Special issue SP02 “Healthcare Technology and management.”, pp:91-97.
* Govinda.K , Priyatham Krishna Reddy. P, Extremely Randomized Tree Approach for Early Seizure Detection Using IEEG Device, Int J Pharm Bio Sci 2016 Oct; Special issue SP02 “Healthcare Technology and management.”, pp:98-102.
* K.Govinda , T. Sai Mahesh , G. Santosh Kumar, K-Means Cluster Approach for Heart Disease Prediction, Int J Pharm Bio Sci 2016 Oct; Special issue SP02 “Healthcare Technology and management.”, pp:103-107.
* K. Govinda ,M.L.Soundarya , Kamal Tej, DECISION TREE APPROACH FOR DIAGNOSIS OF THYROID DISORDERS, Int J Pharm Bio Sci 2016 Oct; Special issue SP02 “Healthcare Technology and management.”, pp:108-112.
* Govinda.K, Aakanksha Kumar , Ambulance Assistance for Emergency Services Using GPS, Int J Pharm Bio Sci 2016 Oct; Special issue SP02 “Healthcare Technology and management.”, pp:119-122.
* K.Govinda, Prateek Bhatnagar, Detection of Brain Tumor using Thresholding Approach, Int J Pharm Bio Sci 2016 Oct; Special issue SP02 “Healthcare Technology and management.”, pp:289-296.
* Govinda.K, Agrima Saraf, Alcohol consumption effect on academic performance using classification technique, Int J Pharm Bio Sci 2016 Oct; Special issue SP02 “Healthcare Technology and management.”, pp:321-326.
* K. Govinda, K.Sreekanta , Prediction of Dermatological Condition Using Naïve Bayesian Classification, Int J Pharm Bio Sci 2016 Oct; Special issue SP02 “Healthcare Technology and management.”, pp:327-331.
* Govinda.K, Karan Pette, Bit Locker Approach for Securing Healthcare Records over Cloud, Int J Pharm Bio Sci 2016 Oct; Special issue SP02 “Healthcare Technology and management.”, pp:332-341.
* K.Govinda, Viraat Sarin, Monalika, “Audit Trails Approach for Telemedicine Data over Cloud Environment”, International Journal of Pharmacy and Technology,Vol:8,No:3,pp:15523-15532,2016.
* MUKTAMANI, GOVINDA.K, Rajasekaran.R, Smart Approach Towards E-Health Monitoring Using IOT Devices, Int J Pharm Bio Sci 2016 Oct; Special issue SP02 “Healthcare Technology and management.”, pp:79-85.
* K.Govinda, Shaik Shama Zabeen, Alapati Saijagathi,Rajkuar.R, “Remote E-Health: Intelligent IOT based Ubiquitous Healthcare Systems”, International Journal of Pharma and Bio Sciences,Vol:7,No:3,pp:626-632,2016.
* K.Govinda, Saravanaguru.RA.K, “Review on IOT Technologies”, International Journal of Applied Engineering Research,Vol:11,No:4, pp: 2848-2853,2016.
* K.Govinda, “Design of Smart Meter using Atmel 89S52 Microcontroller”, Proceedia Technology, ELSEVIER, Aug 2015.
* K.Govinda, E.Sathiyamoorthy, “Privacy Preservation of Group and Secure Data Storage in Cloud Environment”, Cybernetics and Information Technologies Journal,Vol:15, No:1, pp: 46-54,Mar’2015.
* K.Govinda, S. Prasanna, “A Generic Image Cryptography Based on Rubik's Cube”, IEEE Explorer,Feb’2015.
* K.Govinda, S.Prasanna, “Medical Dialysis Prediction using Fuzzy Rules”, IEEE Explorer,Feb’2015.
* K.Govinda, E.Sathiyamoorthy, “Securing Healthcare Records Using Proxy Re-Encryption Scheme in Cloud”, World Applied Sciences Journal,Vol:32, No:9, pp: 1820-1827.
* K.Govinda, E.Sathiyamoorthy, “Secure Traffic Management in Cluster Environment to Handle DDOS Attack”, World Applied Sciences Journal,Vol:32, No:9, pp: 1828-1834.
* K.Govinda, Dev Gaurav, “User Identity Management protocol in Cloud Computing Paradigm ”, International Journal of Applied Engineering Research,Vol:9,No:23, pp: 21231-21241.
* K.Govinda, Shruthi Hiremath, “Rainfall Prediction Using Artificial Neural Network”, International Journal of Applied Engineering Research,Vol:9,No:23, pp: 21231-21241.
* K.Govinda, Beeda Anusha Rani, Sayali Nishikant Chakradeo, Riya Mary Abraham, ”Android Based Automatic Toll Payment with OTP Using Cloud Environment”, International Journal of Applied Engineering Research, Vol:9 pp 21243-21254.
* K.Govinda, S.Maragatham, ”Storage Optimization for Big Data”, International Journal of Applied Engineering Research, Vol8 pp 2291-2292, Nov’13.
* K.Govinda, Pavan Kumar Abburu, Gangi Pratap Reddy, ”On-Demand Secure Streaming of Multimedia Data over Cloud”, International Journal of Engineering and Technology, Vol5, pp 2101-2107, Jul’13.
* K.Govinda, Pratik Nelge, Mahesh Malwade, ” Database Audit over Cloud Environment using Foreignsic Analysis Algorithm”, International Journal of Engineering and Technology, Vol5, pp 697-700, May’13.
* K.Govinda, E.Sathiyamoothy, Surbhit Agarwal, ”Secure Key Exchange for Cloud Environment using Cellular Automata with Tripple DES and Error Detection”, International Journal of Engineering and Technology, Vol5, pp 1004-1009, May’13.
* K.Govinda, E.Sathiyamoothy, ”Secure key Sharing for Group Communication under Community Cloud”, Journal of Theoretical and applied Information Technology, Vol 48, pp674-679,Feb’13.(0.306 Impact Factor)
* K.Govinda, E.Sathiyamoothy, ”Agent Based Security for Cloud Computing using Obfuscation”, Procedia Engineering(Elsevier), Vol 38, pp125-129. Jul’12.
* K.Govinda, E.Sathiyamoothy, ”Identity Anonimyzation and Secure Data Storage using Group Sgnature in Private Cloud”, Procedia Technology(Elsevier),Vol 4, pp495-499. April’12.
* Golonoosh Tajadod, Lynn Batten, K.Govinda, ”Microsoft and Amazon A Comparison of Approaches to Cloud Security”, in Proceedings of 4th IEEE International Conference on Cloud Computing and Science, April’12.
* K.Govinda, E.Sathiyamoothy, ”Multilevel Security in Cloud Computing Environment using Graceful Codes”, Global Trends in Information Systems and Software Applications Communications in Computer and Information Science(Springer), Vol270,pp613-618,April’12.

**Book Chapters**

1. **K.Govinda** (2019), “Health Monitoring System for Individuals using Internet of Things”, *Incorporating the Internet of Things in Healthcare Applications and Wearable Devices, IGI Global ,*  pp.120-138.[*Scopus Indexed*].
2. **K.Govinda** (2018), “IOT in The Field of Healthcare”, *Contemporary Applications of Mobile Healthcare Settings, IGI Global ,*  pp.1-20.[*Scopus Indexed*].
3. **K.Govinda, Somula Ramasubbareddy** (2018), “Smart Healthcare Administration over Cloud”, *Contemporary Applications of Mobile Healthcare Settings, IGI Global ,*  pp.34-50.[*Scopus Indexed*].
4. **K.Govinda** (2018), “Geo location based File Security for Healthcare Data”, *Contemporary Applications of Mobile Healthcare Settings, IGI Global ,*  pp.125-135.[*Scopus Indexed*].
5. **K.Govinda** (2018), “Clinical Data Analysis using IOT Devices”, *Contemporary Applications of Mobile Healthcare Settings, IGI Global ,*  pp.136-153.[*Scopus Indexed*].
6. **K.Govinda** (2018), “Body Fitness Monitoring using IOT Devices”, *Contemporary Applications of Mobile Healthcare Settings, IGI Global ,*  pp.154-169.[*Scopus Indexed*].
7. Govinda K., Shav R., Prakash S., “Energy Theft Identification in Smart Grid”, Silicon Photonics & High Performance Computing. Advances in Intelligent Systems and Computing, Vol 718. Springer, Singapore. (2018).
8. Govinda K., Shaw R, “Automation of Patient Information in Healthcare System”, Silicon Photonics & High Performance Computing. Advances in Intelligent Systems and Computing, Vol 718. Springer, Singapore. (2018).

**Workshop**

1. Organized two day’s National Level Workshop on “Microsoft Alexa” on 29th and 30th March’2019 at VIT, Vellore.
2. Organized two day’s National Level Workshop on “Block Chain” on 30th and 31st March’2019 at VIT, Vellore.
3. Speaker for one day workshop for **CSI** members on “Internet of Things (IOT)” on 13/3/2016 at Er. Perumal Manimekalai College of Engineering, Hosur.
4. Speaker for one day workshop for **CSI** members on “Internet of Things (IOT)” on 13/3/2016 at Er. Perumal Manimekalai College of Engineering, Hosur.

**Keynote Speech**

1. Keynote speaker for Second International Conference on Smart Computing and Informatics(SCI-2018) organized by PVPSIT on 27-28 January’2018, Vijayawada.
2. Keynote speaker for **CSI** State Student Convention organized by Kongu Engineering College on 15/02/2016, Erode.
3. Keynote speaker for one day symposium organized by Sri Balaji Chokalingam Engineering College on 08/03/2013, Thiruvannamalai.

**International Conference**

1. **Govinda.K., Sravani Nalluri., Jasmin T Jose., Somula Ramasubbareddy**. "Brain Tumor Detection" **(Accepted in EECCMC-2018, In-Press).**
2. **Somula Ramasubbareddy., Subhashini Narayan., Govinda.K**. "Profit-Driven Service Request Scheduling in Cloud" **(Accepted in EECCMC-2018, In-Press).**
3. **Bhuvaneshwari.P., Nagaraja Rao.A., Adithya Sai Srininivas.T., Jayalaxmi.D., Somula Ramasubbareddy., Govinda.K.** "Evaluating The Performance of SQL\*plus with HIVE for Business" **(Accepted in ICBDCC18, In-Press).**
4. **Somula Ramasubbareddy., Sreenivasulu Vajjala., Govind.k., Rajkumar.R., Adithya Sai Srinivas.T**."Shortest Job First and Priority Based Hybrid Algorithm For Cloud"**(Accepted in CCODE-2018, In-Press).**
5. **Sreenivasulu Vajjala., Somula Ramasubbareddy., Govind.K., Rajkumar.R., Ramya.S**. "Fault Tolerant Framework for web Application Using CloudFront" **(Accepted in** CCODE-2018, In-Press)**.**
6. **Adithya Sai Srinivas.T., Somula Ramasubbareddy., Bhuvaneshwari.P., Manivannan.S,S., Govind.k**., "Task scheduling Using PSO and GA in Cloud Computing" **(Accepted in CCODE-2018, In-Press).**
7. **Rekha.G65., Somula Ramasubbareddy., Govinda.K., Ellaji.ch., Jaya Sri. P.** "Predicting OZONE Layer Connection Using Machine Learning Techniques" **(Accepted in CCODE-2018, In-Press).**
8. **Aditya Sai Srinivas.T., Somula Ramasubbareddy., Bhuvaneshwari.P., Manivannan.S,S., Govind.k**., "Scalable Pattern Mining Using Hadoop" **(Accepted In CCODE-2018, In-Press).**
9. **Aditya Sai Srinivas.T., Somula Ramasubbareddy., Govind.k., Manivannan.S,S., Venkatesh.B**."Prediction of Heart Disease Using Data Mining Techniques" **(Accepted in RCDDS-2018, In-Press).**
10. **Sayantani Basu., Kannayaram.G., Somula Ramasubbareddy., Venkatasubbaiah.C**. "Improved Genetic Algorithm for Monitoring of Virtual Machines in Cloud Environment"**(Accepted in SCI-2018, In-Press).**
11. **Somula Ramasubbareddy., Sravani Nalluri ., M.K. Nallakaruppan., Ashok.S., Kannayaram.G**. "Analysis of CPU Scheduling Algorithms for Cloud Computing"**(Accepted in SCI-2018, In-Press).**
12. **Pramod Reddy.A., Ramasubbareddy,S., Govinda.K., Aditya Sai Srinivas.T., Vaishali.R**." An Overview of Peer to Peer Techniques for Unstructured Information Retrieval" **(Under Communication in ICSCSP2K18).**
13. **Aditya Sai Srinivas.T., Somula Ramasubbareddy., Manivannan.S,S., Govinda.k**. " Discovery of web Services Using Mobile Agents in Cloud Environment"**(Accepted in ICICSE-2018).**
14. **S. Aravindharamanan., Somula Ramasubbareddy., Govinda.K.** " Legitimate Privilege Abuse and Data Security in Database"**(Accepted in ICICSE-2018).**
15. **Somula Ramasubbareddy., D. Saidulu., V. Devasekhar., V. Swathi., Govinda.K., Maini Shahajsingh**. " Music Generation Using Deep Learning" **(Accepted in ICICSE-2018).**
16. **B. Sravanakumar., Chunduru Anilkumar., Sathishkumar Easwaramoorthy., Somula Ramasubbareddy., Govinda. K** " Iterative Sharpening of Digital Images" **(Accepted in INDIA-2018).**
17. **Pramod Reddy .A, Somula Ramasubbareddy, Govinda .K**."Enhanced Security using RSA with CRT" **(Under Communication in INDIA-2018).**
18. Pramod Reddy .A.,Manish Sharma., Govinda K., **Somula Ramasubbareddy**., Rajkumar.R., Aditya Sai Srinivas**,**"Number Plate Reorganization Using Image Processing Techniques " **(Accepted in ICNTET-2018).**
19. Aditya Sai Srinivas., Manish Sharma., Malathi V., Govinda .K**.**, **Somula Ramasubbareddy**. Rajkumar.R, "Storage Optimization Using File Compression Techniques for Big Data." **(Accepted in ICNTET-2018).**
20. Surbhit Chugani., Govinda .K**.** **Somula Ramasubbareddy**."Data Analysis of Consumer Complaints in Banking Industry Using Hybrid Clustering." **(Accepted in ICCMC-2018).**
21. S.N.G.S Karthik., Manish Sharma., Ahmed Fazly., Govinda .K**.**, Rajkumar.R., **Somula Ramasubbareddy**."Gesture Based Music generation Using IOT." **(Accepted in ICNTET-2018).**
22. **Jaya sudha C., Sneha Y.S., Somula Ramasubbareddy., Govinda K**, ."Enhanced MD5 Algorithm for Cloud Application."**(Accepted in ICSAC-2018).**
23. **G.Pranav Naidu, Govinda.K, “** Bankruptcy Prediction using Neural Networks**”,** *in the Proceedings of* International Conference on Innovative Systems and Control, Jan’2018.
24. **Govinda.K, Kunal Singla, Karan Jain**, “Fuzzy Based Uncertainty Modeling of Cancer Diagnosis System“, *in the Proceedings of* International Conference on Intelligent Sustainable System, Dec’2017.
25. **Govinda.K, Sahaj Singh Maini**, “Stock Market Prediction using Data Mining Techniques“, *in the Proceedings of* International Conference on Intelligent Sustainable System, Dec’2017.
26. **Govinda.K, Divya Joseph**, “Dynamic Data Leakage using Guilty Agent Detection over Cloud“, *in the Proceedings of* International Conference on Intelligent Sustainable System, Dec’2017.
27. **Govinda.K, Rahul Nigam**, “Cloud based Flight Delay Prediction using Logistic Regression “, *in the Proceedings of* International Conference on Intelligent Sustainable System, Dec’2017.
28. **Govinda.K, B.Balamurugan, L.Jagatha Deborah**, “Landcover Mapping and Change Detection of Geographical Area on the Map”, in Proceedings of 2nd International Conference on Recent Trends and Challenges in Computational Models, pp.188-190, Feb’2017
29. **Govinda.K**, “Solar Energy Harvesting Prediction using Data Mining Techniques”, *in the Proceedings of* International Conference on Mathematical Computer Engineering, Nov’2013.
30. **Govinda.K, Chaturvedi Ayush**, “Smart Library Model using IOT”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2013.
31. **Govinda.K, Rishi Vamshi**, “Home Mechnization using IOT”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
32. **Govinda.K**, , “Intelligent Transport System using IOT”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
33. **Govinda.K, Surajkumar**, “Smart Home Automation System using IOT”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
34. **Govinda.K, Sparsh Goel**, “Smart Street Lighting using LDR and PIR Sensor”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
35. **Govinda.K, Mehta Karan**, “Smart Water Management using IOT”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
36. **Govinda.K, Jessica Saini**, “Reduction of Cyber Attacks using Block Chain Technology in at Cities”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
37. **Govinda.K, Sanskar Katiyar**, “Smart Classroom using IOT”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
38. **Govinda.K, Divyansh Mehti**, “Smart Parking System using Image Processing and IOT”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
39. **Govinda.K, Ankit Dutta**, “Smart Irrigation using Machine Learning and IOT”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
40. Govinda.K, Sai Revanth Muntha, “Smart Garden Maintenance System using IOT”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
41. **Govinda.K, Rishi Vamshi**, “Home Mechnization using IOT”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
42. **Govinda.K, Shreya Agarwal**, “Vehicle Tracking Helpline using IOT ”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
43. **Govinda.K, Sachin Mathur**, “Smart Agriculture using IOT”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
44. **Govinda.K, Gorla Hema Vishal**, “Side Effects of Smart Meter”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
45. **Govinda.K, Nallagonda Devi Pratyusha**, “Toll Booth Automation using IOT”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
46. **Govinda.K, Manav Rajvanshi**, “Smart Parking System using Distributed IOT Architecture”, *in the Proceedings of* International Conference on Science Engineering and Technology, May’2017.
47. **Govinda.K, Gorla Hema Vishal**, “Solar Tracking Mechanism to Maximize Power Generation”, *in Proc of* International Conference on Trends and Advanced Research in Green Energy Technologies, March’2017.
48. **Govinda.K, Kush Dilip Acharya**, “Smart Cleaner for Solar Panel”, *in Proc of* International Conference on Trends and Advanced Research in Green Energy Technologies, March’2017.
49. **Govinda.K, Harshavardhan Reddy.M**, “Clinic Data Analysis using IOT Devices”, *in Proc of* International Conference on Digital India in Global IT Spectrum, Jan’2017.
50. **Govinda.K, Sonali Kashyap**, “Fitness Monitoring using IOT Devices”, *in Proc of* International Conference on Digital India in Global IT Spectrum, Jan’2017
51. **K. Govinda, Gorla Hema vishal, “**Smart Cleaner for Solar Panel”, in the Proceedings of International Conference on Trends and Advanced Research in Green Energy Technologies, March’2017.
52. **K. Govinda, Gorla Hema vishal, “**Smart Cleaner for Solar Panel”, in the Proceedings of International Conference on Trends and Advanced Research in Green Energy Technologies, March’2017.
53. **K. Govinda, V. Gurunatha Prasad, “**Establishing Open Cloud Over Home Environment”, in the Proceedings of International Conference on Science Engineering and Technologu, May’2013.
54. **K. Govinda, H. Sathish Kumar,** “Establishing Cloud over Medical Environment”, in the Proceedings of International Conference on Science Engineering and Technologu, May’2013.
55. **K. Govinda, R. Surya Prakash**, “Automated User Search History Prediction Over Cloud Environment”, in the Proceedings of International Conference on Science Engineering and Technologu, May’2013.
56. **K. Govinda, S. Maragatham, “**Big Data Analytics**”,**in the Proceedings of International Conference on Science Engineering and Technologu International Conference on Science Engineering and Technologu, May’2013.
57. **K. Govinda, Santha Kumar, “**Cancer Predciton using Data Mining Technique**”,**in the Proceedings of International Conference on Science Engineering and Technologu, May’2013..
58. **K.Govinda, V.Gurunathaprasad,** “Agent based Services for Business Environment over Cloud Computing”, in Proceedings ofEmerging Markets and Issues in Management, April’13.
59. **K.Govinda, H. Sathishkumar ,** “Technology Adoption and Innovation for Emerging Markets in India”, in Proceedings ofEmerging Markets and Issues in Management, April’13.
60. **K.Govinda, Perla Raviteja,** “Secure Data Storage using DES and Group Signature in Private Cloud”, in the Proceedings of ICACCI, Aug’2012
61. **K.Govinda, S.Maragatham**, “Maintaining Data Integrity in Private Cloud using Digital Signature” in the Proceedings of International Conference on Science Engineering and Technologu, May’2012.
62. **K.Govinda, V.Gurunathaprasad**, “Enabling Secure Key Sharing in Community Cloud using Key Graphs”, in the Proceedings of International Conference on Science Engineering and Technologu, May’2012.
63. **K.Govinda, S.Revathi**, “Secure Data Storage in Private Cloud using Data Encryption Standard( DES)”, in the Proceedings of International Conference on Science Engineering and Technologu, May’2012.
64. **K.Govinda, S.Pavithra**, “Secure Data Storage in Private Cloud using Advanced Encryption Standard( AES)”, in the Proceedings of International Conference on Science Engineering and Technologu, May’2012.
65. **K.Govinda, M.Divya, S.Rekha**, “Multilevel Security using Group Key in Private Cloud”, in the Proceedings of International Conference on Science Engineering and Technologu, May’2012.
66. **K.Govinda, H.Sathishkumar**, “Secure Key Sharing for Groups under Private Cloud”, in the Proceedings of International Conference on Science Engineering and Technologu, May’2012.
67. **K.Govinda, E.Sathiyamoorthy,** “Identity Anonymization and Secure Data Storage using Group Signature in Private Cloud”, in the Proceedings of C3IT, Feb’2012.
68. **K.Govinda, E.Sathiyamoorthy,** “Data Auditing in Cloud Environment using Message Authentication Code(MAC) ”, in the Proceedings of ICETT, Feb’2012.
69. **K.Govinda, SatyaSandeep, K.Santosh,** “Agent Based Security for Cloud Computing Using Obfuscation”, in the Proceedings of ICETT, March’2011.
70. **K.Govinda, Harsh, E.Sathiyamoorthy,** “Multilevel Secure Framework for Cloud Computing”, in the Proceedings of ICETT, March’2011.
71. **K.Govinda, S.Prasanna,”**A Comparison study of Naive Bayesian andSupport Vector machine classifications for Oral Cancer detection”, in the Proceedings of SET, Nov’2011.
72. **K.Govinda, Vivek Subramanian M, Raj Mohan, “**Secure User Profile Authentiation based on Trusted Platform Module in Cloud”, in the Proceedings of SET, Nov’2011.
73. **K.Govinda, Deepika.P, Poovizhi Devi.S, Preethi.B, “**SLA Perspective in Security Management for Cloud Computing”,in the Proceedings of SET, Nov’2011.
74. **K.Govinda, Gopinath.R, Vinoth Kumar.S,** “Secure Data Access Over Cloud Environment” in the Proceedings of SET, Nov’2011.
75. **K.Govinda, N.Jayasri, R,Aruna,** “Privacy Preserving Keyword Search in Cloud Computing”. in the Proceedings of SET, Nov’2011.
76. **K.Govinda, Yuvaraj Kumar.S, Besta Nagarjuna**, “A Study on Service Replication Issues in Cloud Computing Environment”, in the Proceedings of SET, Nov’2011.
77. **K.Govinda, Hari Kumar.S, Gajarajan.M**, “Data Compression over Cloud using Adaptive Huffman Coding”, in the Proceedings of SET, Nov’2011.
78. **K.Govinda, Vamsi Krishna.V ,Ilayaperumal**, “Providing Data Security using AES in Cloud Environment”, in the Proceedings of SET, Nov’2011.
79. **K.Govinda, Saranya.C, Jayasudha.G**, “Data Storage Security and Access Control in Cloud Computing”, in the Proceedings of SET, Nov’2011.
80. **K.Govinda, V.Madhuviswanatham, V.Gurunathaprasad**, “Identity Anonymization and Secure Data Storage using Group Signature in Private Cloud”, in the Proceedings of SET, Nov’2011.
81. **K.Govinda, H.Sathish Kumar, “**Optimal Search Mechanism using Backtracking in Cloud”, in the Proceedings of SET, Nov’2011.
82. **K.Govinda, S.Maragatham, M.Pavitra**, “Ensuring Data Integrity in Cloud Environment using Symmetric Key Cryptography” in the Proceedings of SET, Nov’2011.
83. **K.Govinda, N.Mayuri, V.Sudha**, “Third Party Auditing for Secure Cloud Storage using Digital Signature”, in the Proceedings of SET, Nov’2011.
84. **K.Govinda, E.Sathiyamoorthy,** “Multilevel Security in Cloud Computing Environment using Graceful Codes”, in the Proceedings of OBCom, Dec’2011.
85. **K.Govinda, Nitish** **Rai, Saket kumar**, “Data Privacy in Peer to Peer Networks

Through Automated Consent”, in the Proceedings of ICISA, February 2010.

1. **K.Govinda**, **Aakash Kumar,** “Recursive Query Processing in XML database”,in the Proceedings of ICISA, February 2010