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LIST OF PUBLICATIONS

1. **Kalaiselvi, R** &Kavitha, V 2012, 'Crypto System based Authentication using CSTA in Grid', Published in International Journal of Computer Applications (IJCA) - June Edition 2012, vol. 48, no.22,pp. 45-51. Impact Factor =0.814.

2. **Kalaiselvi, R** & Kavitha, V 2012, 'Authentication in Grid Security Infrastructure –Survey', Published in Procedia Engineering 38(2012) Elsevier. Oct. vol. 38, pp. 4030-4036. Impact Factor =0.40. (Annexure II).

3. **Kalaiselvi, R** & Kavitha, V 2013, 'Efficient Technique for Authentication and Integrity of data in Grid using CSTA', published in Asian Journal of Information Technology (AJIT), vol.12, no.10, pp. 318-324(Annexure II).

4. **Kalaiselvi, R** & Kavitha, V 2013, 'Performance Evalution of CSTA Based Effective Transpiration in Data Hiding', published in International Review on Computers and software (IRECOS), vol.8, no. 12, pp. 2953-2958. (Annexure II).

5. AnanthaPadmanabhan, NK, **Kalaiselvi, R** &Kavitha, V 2014, 'Novel Approach for Grid Security using Group Key Protocol and CSTA', published in Journal of Emerging Technologies (JET), vol.8 Special, issue1, pp. 246-250.

6. **Kalaiselvi, R** & Kavitha, V 2014, 'Secure data Sharing System using CSTA in Grid Environment', published in Journal of Convergence Information Technology (JCIT), vol. 9, no. 2, pp. 51-60. (Annexure II)

7. **Kalaiselvi, R** &Kaumudi,P R 2014, 'Novel Approach for Protecting Grid from Cross Domain Attack ', published in Journal of Emerging Technologies (JET), vol.8 Special,issue1, pp. 274-278.

8. **Kalaiselvi, R** & Jemin Sherji, R 2014, 'Benefits and Requirements of Grid (CAM4G) in Climate Application Model', published in Journal of Emerging Technologies (JET), vol.8 Special,issue2.

9. **Kalaiselvi,R** & Kavitha,V, 'An efficient Mechanism for protecting grid from attack using GSOC' published in International Journal of Enterprise Network Management (IJENM), Inter science publications ,vol.6,no.4,pp.312-323.Dec2015.

10. **Kalaiselvi, R** &Akil Krishnan 2015, 'Survey on Virtual Laboratory Platform for Network Security Education in Cloud ', published in Journal of Emerging Technologies (JET), vol.10 Special issue-II, pp. 68-71, ISSN No: 0973-2993.

11. Sulu V, Steffy Ann Kuruvilla,Vibisha R.V&**Kalaiselvi R**, 2017 'Implementation of Cost Effective IOT Based Home Automation System ', published in International Journal of Research in Engineering and Bioscience,vol.6,no.3,pp.51-55.

12. S.Rajeswari, Rabubbieyya Aiiysha Zahra & **Kalaiselvi R**, 2017'A Survey on the Different Cryptographic Techniques used for Data Access Control in Cloud Computing', published in International Journal of Current Engineering and Scientific Research(IJCESR), vol.5,no.4,pp.49-53.ISSN(print):2393-8374,(On-Line):2394-0697.

13. J.Nirosy, & **Kalaiselvi R**,2017 'GPU-Accelerated Cloud Computing for Multimedia Applications ', published in International Journal of power systems and power Electronics ,vol.1,no.1,pp.1-4,2018.

14. Rajeswari M,**Kalaiselvi, R** , 'Multi-Authority based Data Fragment Technique for Secure Storage and Sharing in Cloud computing' on Journal of Advanced Research in Dynamical and Control Systems-vol.11,no.7,pp.929-935.ISSN: 1943-023X July 2019(Scopus)

15. Dhanya R, Kalaiselvi R, 'Novel Copy Move Forgery Detection Based on Repeated Feature Extraction and Delaunay Triangulation' on International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9 Issue-3, January 2020. DOI: 10.35940/ijitee.C8971.019320. Published By: Blue Eyes Intelligence Engineering & Sciences Publication.

    Dhanya R, Kalaiselvi R, 'Novel Adaptive Segmentation Based Forgery Detection Method' on Journal of Computational and Theoretical Nano science Vol. 16, 2945–2949, March 2019.

16. S.V. Jinisha, Kalaiselvi R, 'A Survey of Bring your Own Picture for Securing Graphical Passwords' on International Journal of Innovative Research in computer and Communication Engineering Vol. 8, Issue-3, 335–341, March 2020. ISSN(Online): 2320-9801 ISSN (Print): 2320-9798 .

17.   S.V. Jinisha, Kalaiselvi R, 'Combination of PassMatrix with Improved AES for securing Text and Image Passwords   ' on International Journal of Innovative   Research in science Engineering and Technology Vol. 9, Issue-3, 916–926, March 2020. ISSN(Online): 2319-8753 ISSN (Print): 2347-6710. .

NATIONAL /INTERNATIONAL CONFERENCE

1.   **Kalaiselvi R** , Radha Krishnan S,2004, 'Scheduling Computation on a Software –based Router'in the National Conference on Recent Trends in Communication Technologies (NATCON'04) held atDepartment of Electronics &Communication Engineering ,Noorul Islam College of Engineering ,Kumaracoil on April 7-8,2004.

2.   Co-authored a paper on "Scheduling Computation on a Software –Based Router" UGC Sponsored National Conference on Distributed Database and Computing, held on March 28&29,2004, organized by Department of Computer Science ,Gobi Arts &Science College (An Autonomous Institution Accredited by NAAC)Gobichettipalayam-638453.

3.   Presented a paper on "Building a robust Software –Based Router using Network Processor" in the UGC sponsored National Conference on Network Security(NCNS 2008) held at Department of Computer Science, S.T.Hindu College,Nagercoil on Sept. 25th &26th 2008.

4.   **Kalaiselvi R**, Kavitha, V & Joselin, M 2012, 'Survey in Improving Security by Enhancing Integrity in Grid', Published in International Conference on Computational Intelligence and its Applications (ICCIA),Vivekanandha Institute of Engineering and Technology for Women, Elayampalayam, Tiruchengode.Tamilnadu, March 1 – 3, 2012.

5.   Ezhil Devi.A & **Kalaiselvi R**,2012 'Improving authentication in a Grid system using Cyclic shift transposition Algorithm' in the International Conference, Maria College of Engineering & Technology.

6.   **Kalaiselvi,R** & Dhanwa,D C, 'CSTA based approach for improving integrity in Grid Environment', in the International   Conference on Emerging Trends in Information and Communication Engineering (ICICE'13) organized by the Computer Society of India ,Cape Student Branch, Cape Institute of Technology, Levengipuram, on 6th April 2013.

7.   **Kalaiselvi,R** & Pratheesh,M, 'Secure data sharing system for Grid computing using CSTA method', in the International   Conference on Emerging Trends in Information and Communication Engineering

(ICICE'13) organized by the Computer Society of India ,Cape Student Branch, Cape Institute of Technology, Levengipuram, on 6th April 2013.

8. **Kalaiselvi,R** & Mohamed Arshad,M, 'CSTA based Authentication and security in Grid Environment', in the International Conference on Emerging Trends in Information and Communication Engineering (ICICE'13) organized by the Computer Society of India ,Cape Student Branch, Cape Institute of Technology, Levengipuram, on 6th April 2013.

9. **Kalaiselvi,R** & Bhathiriya Beevi,A, 'Task Scheduling based on Genetic Algorithm in Computational Grid', in the National Conference on Emerging Trends & Application in Computer Science (NETACS-2011) held at Ponjesly College of Engineering ,Nagercoil, Kanyakumari Dist,Tamil Nadu on 25th February 2011.

10. **Kalaiselvi,R** & Karthika Mohan,N S,'Grid based multimedia application for distributed tailoring and streaming of media', in the National Conference on Emerging Trends & Application in Computer Science (NETACS-2011) held at Ponjesly College of Engineering ,Nagercoil, Kanyakumari Dist,Tamil Nadu on 25th February 2011.

11. **Kalaiselvi,R** & Akhil Krishnan,D, 'Virtual Laboratory Platform for Hands-on Network Security Education in Cloud',in the International Conference on Emerging Trends in Science, Engineering ,Business and Disaster Management(ICBDM-2015)organized by Department of Human Resource Management,Noorul Islam Centre for Higher Education,Noorul IslamUniversity,Kumaracoil,on27th&28thFebruary 2015.

12. **Kalaiselvi,R** & Akhil Krishnan,D, 'Cloud Based Virtual Laboratory Platform for Hands-on Network Security Education ',in the National Conference on Emerging Trends in Applied Science and Technology(ETAST'15)organized by Department of Computer Science and Engineering in association with ICTACT,Noorul Islam Centre for Higher Education,Noorul Islam University,Kumaracoil,on 18th March 2015.

13. Vignesh, K,Joseph Anish,D & **Kalaiselvi,R**, 'An Efficient Identity Based Ring Signature and Forward Security in cloud ',in the National Conference on Green Initiatives and Smart Grid (GISCON'16) organized by Department of Electrical & Electronics Engineering at St.Xavier's Catholic College of Engineering on 10th &11th March 2016.

14. Gopala Krishnan.G & **Kalaiselvi,R**, 'Dynamic Distributed Defence against Attackers using DHT Protocol', in the National Conference on Innovative Computing Techniques and Applications(NCICTA'16)organized by the Department of Computer Science and Engineering at VV College of Engineering, Tisaiyanvilai on 31st March 2016.

15. **Kalaiselvi.R**, 'An effective method for profit maximization using WSP in Wireless Video Broadcast Network', in the 7th International Conference on Emerging Trends in Engineering and Technology (ICETET 2017) organized by the Department of Computer Science and Engineering, Cape Institute of Technology in association with Multimedia University ,Malaysia and Computer Society of India Kanyakumari on 1st April 2017.

16. Rajeswari S &**Kalaiselvi, R** , 'Survey of Data and Storage Security in Cloud Computing ', published in Proceedings of 2017 IEEE International Conference on Circuits and Systems (ICCS 2017).

17. Dhanya R &**Kalaiselvi, R** , 'A State of the Art Review on Copy Move Forgery Detection Techniques', published in Proceedings of 2017 IEEE International Conference on Circuits and Systems (ICCS 2017).

18. **Kalaiselvi, R** , 'Indian Fake Currency Detection using Embedded C' at the National Conference on Innovative Computing Science and Engineering (NCICSE'19) organized by the Department of Computer Science and Engineering on 2nd April 2019.

19. Sahaya John Baby,**Kalaiselvi, R** , 'A Survey of Hot News Detection system using Rule based Technique' at the National Conference on Innovative Computing Science and Engineering (NCICSE'19) organized by the Department of Computer Science and Engineering on 2nd April 2019.

20. Sahaya John Baby,**Kalaiselvi, R** , 'Hot News Detection system using Rule based Technique' at the International Conference on Advances in Material Science &Nanotechnology(ICMN-2K19)organized by Stella Mary's College of Engineering ,K.K.Dist on 29th & 30th April 2019.