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Faculty Publications

Department of Research and Development (R&D)

Academic Year 2018-19

Departments	No of Publications				Book Chapter	Patents	
	SCI/ESCI	Scopus		Non-Scopus			
		Journal	Conference	Journal			Conference
AME				2			
CIVIL				5			
CSE		1	25	5			
ECE			1	3			
EEE				1			
IT	3			1			
MECH			07				
MBA			11				
Total		03	01	51	10		

SCI/ESCI

Scopus

Journal

1. MounicaVennapusa, Srikanth Bhyrapuneni, “A Comprehensive study of Machine Learning Mechanisms on Big Data”, IJRTE, Volume-7, Issue 6S2, 2019.
2. K.SaiSusheel, A.Seshagiri Rao, “Internet Of Things: A Critical Survey on Various layers, Technologies, Fields, and its Challenges”, IJRTE, Volume-7, Issue 6S2, 2019.
3. B. Srikanth,” An Enhanced Character Centric Approach For Text Spotting Using Deep Learning Techniques” Journal of Advanced Research in Dynamical and Control Systems (Scopus), ISSN: 1943-023X, 2019.

Conference

1. Jyothi, E. V. N., & Rajani, B. (2019). “Effective Handling Personal Electronic Health Records Using Metadata Over Cloud Computing”. In *First International Conference on Artificial Intelligence and Cognitive Computing* (pp. 415-426). Springer, Singapore.

Non-Scopus

Journal

1. T.S.Krishna Kumar et al“ **Design, Analysis with Modification of Tractor Engine Muffler**” Volume-11, Issue-4, April-2019 in IJRDT.
2. T.S.Krishna Kumar et al“**Behavior of Natural Fiber-Polymer Composites using Compression Moulding Process**” Vol.7Issue 12,Dec 2018.IJERT.2018
3. Ch. Sai Praveen, Vankayalpati Raghu, “**ANALYSIS OF STEEL FRAMES WITH BRACINGS FOR SEISMIC LOADS**”, International Journal of Civil Engineering and Technology (IJCIET) Volume 10, Issue 03, March 2019, pp. 316–329, Article ID: IJCIET_10_03_033
4. Rama Harshitha, “**Partial Replacement of Cement in Concrete with Granite Powder and Fine Aggregate with Saw Dust**” Volume: 06 Issue: 03 | Mar 2019, International Research Journal of Engineering and Technology (IRJET)
5. D. Srinivasa Rao, “**Study of Plastic Bricks Made From Waste Plastic**” International Research Journal of Engineering and Technology (IRJET), Volume: 06 Issue: 04 | Apr 2019.
6. Mallavarapu Rama Harshitha, “**Study of Concrete by Replacement of Waste Paper Sludge Ash as a Partial Replacement in the Cement**” International Journal For Research In Applied Science & Engineering Technology (IJRASET), *Volume 7 Issue IV, Apr 2019.*
7. Vankayalapati Raghu “**STUDY ON STRENGTH PROPERTIES OF CONCRETE BY PARTIALLY REPLACEMENT OF FLY ASH AND ROBO SAND**” International Journal of Technical Innovation in Modern Engineering & Science (IJTIMES) Impact Factor: 5.22 (SJIF-2017), e-ISSN: 2455-2585 Volume 5, Issue 04, April-2019
8. G. Asha Rani, S. Giri Babu “**A Visual Analytic System To Handle Large Scale Trajectory Data With Different Route Choices**”, IJRCSE, ISSN No: 2348 - 6848, Vol: 5, Issue-17, PP: 486-495, 2018.
9. G. Srinivasa Rao “**Two- factor Authentication attribute – based Access Control System for Cloud Server**”, IJRCSE, ISSN No:2348-6848, Vol: 5, Issue-17, PP:496-501, 2018.
10. Shaik Shoyab, Sriharsha V, “**Real – Time Fault – Tolerant Analytics using Distributed Database in – Memory**”, IJRCSE, ISSN No:2348-6848, Vol: 5, Issue-17, PP:502-506, 2018.
11. Alphonse Inbaraj.X, “**Efficient Tollgate Track Payment in Advance**”, JETIR, ISSN No:2349-5162, Vol: 6, Issue-3, PP: 255-260, 2019.
12. Ch.Ravindra Babu , P. Sreehari, “**Image Segmentation by Using Adaptive Thresholding**”, IJMTE , **ISSN No:2249-7455**, Vol: IX, Issue-5, PP:456-460, 2019.
13. E.V.N.Jyothi, “**A Comparative Study On Access Controls And Its Characteristics**”, JARDC , ISSN No:1943-023x, Vol-11, Issue -4, PP: 799-803, 2019.
14. E.V.N.Jyothi, B.Rajani, Dr.V.Purna Chandra rao “**Secure and Searchable Access Control Scheme for Personal Health Record in cloud Computing**”, IJRAT, ISSN No:2321-9637, Special Issue, PP:253-257, 2019.
15. B.Rajani, E.V.N.Jyothi, Dr.V.Purna Chandra rao, “**Secure Provable And Survey On Mapreduce In Cloud Computing**”, IJRAT, ISSN No:2321-9637, Special Issue, PP: 258-262, 2019.
16. E.V.N.Jyothi, S.Sailaja, Dr.V.Purna Chandra rao,” **Review On Access Control Scheme for Personal Health Record in Cloud Computing**”, IJMTE, ISSN NO : 2249-7455, Volume IX, Issue V, PP: 456-462, MAY 2019.

17. Mitta Venkata Narayana, V Gopi Krishna, “**Malicious Accounts Detecting From Online Promotion Activities In Social Networks**”, AIJREAS, ISSN No:2455-6300, VOL- 3, ISSUE-11, PP: 57-67, 2018.
18. Kaluva Mahesh, V Sri Harsha, “**A Double Quality Assured Scheme Provides A Quality Of Service And Profit In Cloud Computing**”, JASC, ISSN NO: 1076-5131, Vol: 5, Issue – 11, PP: 1824-1835, 2018.
19. Boddu Thirumala Rao, D Anandam, “**A Novel Big Data based Security Analytics approach to detect advanced attacks in Cloud Computing**”, IJR, ISSN No: 2348-6848, Vol: 05, Issue-17, PP: 517-523, 2018.
20. Madasu Surekha, D Anandam, “**Ribe: Revocable Identity-Based Encryption To Authenticate And Managing The Cloud Services**”, AIJREAS, ISSN No:-2455-6300, VOL: 3, ISSUE-11, PP: 45-56, 2018.
21. P.Prabhakaran, K.G.S.Venkatesan, R.Anitha, ”**Survey on Security and Privacy Issues in Cloud Computing**”, JASC, ISSN NO: 1076-5131, Volume 5, Issue 8, PP:1647-1651, August -2018
22. G. Samba Siva Rao, G. Mythli, K.Venkata Ramana, M.Sreenivasulu, “**An Improved Approach to Data Partitioning in Frequent Itemset Mining on Hadoop Clusters**”, JASC, ISSN NO: 1076-5131, Volume 5, Issue 8, PP:1652-1656, August -2018.
23. T.R.Chaitanya, P.Reshma, Vikruthi Sriharsha, R.Veeranjaneyulu, “**Secure Data Sharing for Dynamic Groups Using the Cloud**”, JASC, ISSN NO: 1076-5131, Volume 5, Issue 8, PP:1616-1624, August -2018.
24. Gopi Krishna V, Jilani Basha Shaik, G. Srinivasa Rao, “**Siesmic Vibration Data Partitioning and Scheduling Tasks using Map-Reduce Technique**”, JASC, ISSN NO: 1076-5131, Volume 5, Issue 8, PP:1625-1633, August -2018.
25. V.Suresh, R.Mahitha, G.Srinivasa Rao, D.Janardhan Reddy, “**Data Partitioning in Frequent Itemset Mining on Hadoop Clusters**”, JASC, ISSN NO: 1076-5131, Volume 5, Issue 8, PP:1634-1642, August -2018.
26. A. Ramya Krishna, K.Venkata Ramana, G.Srinivasa Rao, “**An Improved Method for Customer Churn Prediction in Telecommunication**”, JASC, ISSN NO: 1076-5131, Volume 5, Issue 8, PP:1643-1646, August -2018
27. S.Radhakrishnan, S.Phani Kumar, Srinivasa Rao M, “**A Decentralized Access Control Scheme for secure data storage in Clouds**”, IAEMA, ISSN NO: 0886-9367, Volume 11, Issue 3, PP: 82-91, March-2019.
28. P.Prabhakaran, Sk. Heena Kausar, R.Anitha, “**An Efficient Method of Search Results for Cloud Computing**”, IAEMA, ISSN NO: 0886-9367, Volume 11, Issue 3, PP: 92-97, March-2019.
29. G.Samba Siva Rao¹, P.V.Madhusudhan², M.Sreenivasulu “**A Bird’s Eye View of Machine Learning Techniques for Rainfall Prediction**”, IAEMA, ISSN NO: 0886-9367, Volume 11, Issue 3, PP: 98-103, March-2019.
30. T.R.Chaitanya, D.Anandam, Sreenivasulu.B, “**Ranked Keyword Search Results Verification in Cloud Computing**”, IAEMA, ISSN NO: 0886-9367, Volume 11, Issue 3, PP: 104-108, March-2019.
31. Ch. Ravindra Babu, Sreenivasulu.B, K.G.S.Venkatesan, “**A Comprehensive survey of Cloud Computing Security challenges**”, IAEMA, ISSN NO: 0886-9367, Volume 11, Issue 3, PP: 109-112, March-2019.
32. T.R.Chaitanya, Vikruthi Sriharsha, P.V.Subba Reddy,” **Comparison of Coverage Maps of UTD Model and FEKO Software**”, IAEMA, ISSN NO: 0886-9367, Volume 11, Issue 3, PP: 113-117, March-2019.

33. DHANISSETTY SRUTHI, KASULA SURESH BABU, "**High Speed and Low Latency Viterbi Algorithm Using PMU**", IJMTE, ISSN NO : 2249-7455, Vol - 8, Issue - XII, PP:6078-6082, December 2018.
34. Dr.Raghuram Pradhan, Dr.SukumarPuhan, Dr.M. Sreenivasan, "**Structural & Thermal Analysis of Aircraft Combustion chamber outer case**", IOSR-JMCE , ISSN: 2278-1684, Volume -15, Issue- 4, PP 05-17, 2018
35. SukumarPuhan, B.B.Sahu, Raghu Ram Pradhan, J.SivaNagaraju, "**Effect of Fuel Injection Pressure on Diesel Engine Performance & Emission using Blend of Mahua Oil**", IJMTER, ISSN No: 2321-5747, Vol-4, Issue-2, PP: 52-57
36. Dr.Raghuram Pradhan, Dr.SukumarPuhan , "**Analysis & Optimization of Crank Shaft for a Single Cylinder 4S-S.I Engine**", JETIR
37. K.Purushothaman, Raghuram Pradhan, SukumarPuhan "**Experimental Investigation of Carbon Aluminium Fiber Metal Laminate**", IJSRR , ISSN NO: 2279-543X, Vol-7, Issue- 6, PP: 559-567, 2018.
38. A.Sai.Prasad, Mr.N.V.Ramana, "**Design & Testing of a FRP Pressure Vessel**", SSRG-IJME
39. RANJESH KUMAR , K. SUDHIR CHAKRAWARTHY "**Fabrication & Structural Analysis of Traction Gear using Different Composite Materials to Improve Power Transmission of Gear**", International Journal of Research, ISSN NO : 2236-6124, Volume 7, Issue VII, PP: 356-361, 2018
40. PIRAKALA ATHISH REDDY ,G.E BABU , "**AGRIBOT-RF based Farmer Friendly Agricultural Robot with Automatic Seed Dispensing System**", International Journal of Research, ISSN NO : 2236-6124, Volume 7, Issue VII, PP: 362-369, 2018
41. T. Mary Jones and K. Prasanth Kiran "**Social Impact of Online Learning on Young India**", Volume – VIII, Issue – VII, ISSN – 2278-5655.
42. T. Mary Jones and K. Prasanth Kiran "Leadership in Digital Era", ISBN: 978-0-359-40784-2.
43. D.Pushpa Sri and Dr. V. Venkateswara Rao "**Changing Dimentions of HRM in Information Age in Global Perspective – A Study**", ISBN: 978-0-359-40784-2.
44. Ch. Jyothi Sreedhar "**Women Empowerment Through ICT**", ISBN: 978-0-359-40784-2.
45. D.Pushpa Sri and K. Mahesh "**The Impact of Human Resource Practices on Employee Retention at Work Place- A Theoretical Perspective**" in international journal of Arts, Science, Humanities and Management Studies Vol. 1, Issue 1, Dec 2018, 55-64, IJAHMS.
46. Dr. V. Venkateswara Rao and D. Pushpa Sri "**The Role Of Entrepreneurship Education In Nurturing The Potential Entrepreneurs To Fuel The Economic Growth Engine- A Study**" in International Journal of Business Management and Research (IJBMR) Vol. 9, Issue 1, Feb 2019, 13-22, ISSN (P) 2249-6920.
47. K. Mahesh and D. Pushpa Sri "**A Theoretical Perspective of The Importance Of Strategic Human Resource Management In The 21st Century**" in International Journal of Human Resource Management and Research(IJHRMR), Vol.9, Issue 1, Feb 2019, 1-10, ISSN(P): 2249-6874.
48. T. Mary Jones " **A Study On Derivates as Risk Management Tools For Business Corporates**" in International Journal of Advance Research , Ideas and Innovations in Technology, Volume4, Issue 6, ISSN: 2454-132X.
49. D. Pushpa Sri "**The role of Human Resource Management in maintain Corporate ethics in Multinational Corporations**".
50. K. Mahesh and T. Sravanthi "**Role of Human Resource Management in Successful Entrepreneurship in Global Environment**".
51. T. Mary Jones and K. Prasanth Kiran "**Effect of Purchasing Behaviour of a Consumer on a Eco – Friendly Products: A Cross Sectional Study**".

Conference

1. S. Phani Kumar, Presented a paper on “**A survey on Providing Enhanced Security in Cloud Based Storage**” at International conference on Recent Advances in Computer Science and Engineering, held on 04th and 05th March 2019 Organized by Acharya Nagarjuna University, Guntur.
2. S. Phani Kumar, Presented a paper on “**A Survey on The Importance of Bigdata Analytics in Healthcare and Government Sectors**” at 114th International Conference On New Trends In Engineering, Science And Management, held on 22nd Dec 2018 at Visakhapatnam, Organized by IOSRD.
3. E.V.N.Jyothi, B.Rajani, “**Scalable And Secure PHR Model Using Cloud Computing And Attribute Based Encryption**”, ICRTASET, ISBN No: 978-81-939938-1-1, PP: 47-52, 2018.
4. S.Sailaja, E.V.N.Jyothi, “Energy Efficiency And Security Issues In Cloud”, ICRTASET, ISBN No: 978-81-939938-1-1, PP: 23-26,2018.
5. B.Rajani, E.V.N.Jyothi, “**A Review On Characteristics Of Mapreduce And Data Analysis Of Bigdata Among Different Strategies**”, ICRTASET, ISBN No: 978-81-939938-1-1, PP: 124-129, 2018.
6. N.PrakashBabu, K.Sundeeep and M.SriNagesh, "**Fault Tolerance Scan Based Logic BIST On SRAM Using LFSR**" 2nd National Conference on Recent Trends in Electronics and communication Engineering “RAECE2k19 on 1nd & 2 nd March, E-ISSN No: 2321-9637, PP:15-20, 2019.
7. Ch.Janardhan, M.Srinagesh, N.PrakashBabu, "**Automatic Seeded Selection Region Growing Algorithm for Effective MRI brain Image Segmentation and Classification**", International Conference on Intelligent Computing and Communication Technologies (ICICCT-2019), held in Hyderabad, India, in January 2019.springer book series (Scopus Conference publication).
8. M.Srinagesh and J V Anand, "**Field based Observations of ECG Analysis in night workmen using time series analysis for ascertaining of Circadian Rhythm**" 33rd Indian Engineering congress Conference” Technical Volume” from 21th to 23th December 2018, Pg 380-384, 2018.
9. Kotireddy Gogulamoodi “**Maximum Power Point Tracking Algorithm for Grid-connected Photo Voltaic System**” International Conference on Applied Physics, Power and Material Science, pp-1-6, 2019
10. B.Srikanth,” **A Survey on Providing Enhanced Security on Cloud Based Storage**”, International Conference on Recent advances in computer science Engineering (IC-RACE 2019) ANU, Guntur 2019.