

## Details related to Journal Publications

### Academic Year: 2018-19

1. Swapnalaxmi, S. M. Adikeshavamurthy, R. Roopalakshmi, K. P. Apurva and M. S. Sandhya “A Novel Framework for Automated Energy Meter Reading and Theft Detection”, International Conference on Innovative Computing and Communications, Lecture Notes in Networks and Systems 56, © Springer Nature Singapore Pte Ltd. 2019 Harish S R, Satheesha Kumar K, Naveenakrishna P V, Naveen S P, “Development of Multiuse Refrigeration System”, International Journal of Recent Technology and Engineering (IJRTE), July 2019, Volume 8 Issue 2 ISSN : 2277-3878, Pg 2387-2390.
2. Subramanya R M, “Strength Characteristics of C-Shaped Equal Legged RC Columns and Rectangular Columns using PU-Mu Interaction Diagrams”, International Journal of Applied Engineering Research, ISSN 0973-4562 Volume 13, Number 7 (2018) PP-6-11.
3. Prasad Pujar, “Experimental Study on Improvement of Bearing Capacity Using Geo-synthetic Stone Column“, Part of the Lecture Notes in Civil Engineering book series (LNCE- Series Online ISSN:2366-2565), volume 25, Springer publications Singapore, December 2018, ISBN-978-981-13-3317-0, pp 275-285
4. Sowmya N J, “Study on Reinforced Compressed Mud Bricks”, *Proceedings 8<sup>th</sup> International Engineering Symposium (IES 2019), on March 13-15,2019, held at Kumamoto University, Japan.*
5. Sandeep J Nayak presented paper on “Best Practices at VCET”, in 21<sup>st</sup> ISTE State Level Convention-2018 and 29<sup>th</sup> Dr. L. S. Chandrakanth Memorial Lecture Series on, “Challenges and Opportunities in Engineering Education in India”, held on 3<sup>rd</sup> November 2018
6. Pramod Kumar PM, Krishna Mohana AJ “Vehicle Document Verification Based on Number Plate Recognition” International Journal of Advanced Research in Engineering & Management (IJAREM) ISSN: 2456-2033 || PP. 01-04 2019
7. KB Deepak, BJ Manujesh, S Vivek, BK Yashas, Biomass: Turning Agricultural Waste to Green Power, MS&E, 2018, 376 (1), 012018
8. K B Deepak, B J Manujesh, S Vivek, B K Yashas, Biomass: Turning Agricultural Waste to Green Power, International Conference on Advances In Manufacturing, Materials & Energy Engineering, in Association with Binghamton University, State University of New York, USA IOP Conf. Series: Materials Science and Engineering 376 (2018) 012018 doi:10.1088/1757-899X/376/1/012018., March 2nd -3rd , 2018.
9. Deepak K.B, Manujesh B.J, Vivek, B.K.Yashas, Development and Study of Fuel Briquettes from Areca Leaves: A Potential Renewable Energy Source, e-TIME-2018, International Conference & Pre-Conference Workshop on Emerging Trends in Mechanical Engineering , St.Joshep Engineering College, Vamanjoor, Mangaluru, AIP Conf. Proc. 2080, 030004-1–030004-8.
10. Naveenakrishna P V ,Sudarshan M L ,Akhil R “A Study on Dynamic Rigidity & Thermal stability of natural Reinforced with Epoxy Resin Using Ash as Filler Composite”, International Journal of Advanced Research Trends in Engineering and Technology(IJARTET) ,April 2018,Volume 5 ,Issue 4, ISSN 2394-3785,DOI:10.20247 / iartet, pp.001-007
11. Parashurama S.R, S J Sanjay, Bhaskar Kulkarni “Finite Element Analysis of seat Belt Frame Assembly”, IRJET, Volume: 05, Issue: 06, June -2018
12. Parashurama S.R, S J Sanjay, Bhaskar Kulkarni “A study on mechanical properties of Al6061 reinforced with fly ash and red mud”, IRJET ,Volume: 05, Issue: 06, June -2018
13. Bhaskar Kulkarni1 ,Vijay M Patil2,Santosh Kunnur3, Yashwanth K C4 “Study of Harmonic Response of A Wave Spring Over A Coil Spring for an Automobile Shock Absorber”,IJRTI , Volume 3, Issue 3, 2018
14. Satheesha Kumar K & Harish S R , Harshavinayaka K & Adithya Rai D, “Effective Utilization of heat Generated using Solar parabolic Disc Concentrators for Domestic Purposes”, Journal of scientific & Engineering Research, 2018, Vol. 9, Issue 7, pp. 32-34, ISSN:2229-5518.

15. Satheesha Kumar K & Sunil L J, "Extraction of Mercury from Compact Fluorescent Lamp Using Incineration Process", UGC Approved International Journal of Advanced Research Trends in Engineering & Technology, 2018, Vol. 5, Issue 4, pp. 56-62, ISSN: 2394-3785
16. Satheesha Kumar K & Sunil L J, "Extraction of Mercury from Compact Fluorescent Lamp Using Incineration Process.", 2<sup>nd</sup> International Conference on Mechanical, Civil, EC & CS (ICMCECE-2018), 2018, BTI, Bangalore, pp. 56-62.
17. Harish S R, Satheesha Kumar K, Harshavinayak K, Adithya Rai. D, " Effective Utilization of Heat Generated using Solar Parabolic Disc Concentrators for Domestic Purpose", International Journal of Scientific & Engineering Research, July 2018, Volume 9 Issue 7, Pg 32-34.
18. Krishna Mohana AJ, Pramod Kumar PM, Harivinod N, Nagaraj K "Music genre Recognition using convolution neural network" International Research Journal of Engineering and Technology Volume 5 Issue 12 December 2019
19. Harivinod N, "Face and Palmprint based Bimodal Biometric System using Logistic Regression", National Conference on Advances in Science, Engineering, Management. 2019, August 2019, ISBN: 978-81-934215-3-6. pp:93-96
20. Sowmya N.J., "Comparing the Standard of Coarse Aggregates in Dakshina Kannada with MORTH Specifications for BC and DBM", International Journal of Current Research and Scientific Research (IJCESR), ISSN Online: 2394 0697 DOI:10.21276/ijcesr, Volume V, Issue XI, 2018.
21. Lokesh, Shrikanth Rao S.K, "Design and Implementation of Automotive Vehicle Security System", International Journal of Engineering Development, 2018, Volume 3, Issue 2.
22. P N Bapat and A P Monteiro, *S-wave mass spectrum of exotic mesons* Proceedings of DAF Symp. on Nucl. Phys. 63 (2018) , pp. 888-889
23. P N Bapat and A P Monteiro, *P-wave mass spectrum of exotic mesons-* Proceedings of DAF Symp. on Nucl. Phys. 63 (2018), pp.890-891
24. P Shwethambika, J.I. Bhat. Spectroscopic and Thermal Characterization of Theobroma Cocoa Bean Extract And Its Study Of Anti-Corrosive Property, Recent Advances in Materials Science and Biophysics", 2018, pp185
25. Rakesh, M., & D' Souza, J. J. (2018). Impact of Capital Structure on Profitability. Asian Journal of Management, 9(3), 1067-1072. doi:10.5958/2321-5763.2018.00169.5