

## **EASWARI ENGINEERING COLLEGE**

### **Technical Paper Publications in International Journal in the Year 2018**

#### **Department of Automobile Engineering**

1. Valar Jothi P, Jayabal S, Kishore Kumar J and Sathiyamurthy S, Experimental Investigation On Mechanical And Thermal Characteristics Of Fiber-Polymer Composites, Journal of Manufacturing Engineering, , Vol. 13, Issue. 3, pp 152-157, September 2018.
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4. G. Swaminathan, & S. Sathiyamurthy, “Experimental Study Of Mechanical And Metallurgical Properties Of Friction Stir Welded Dissimilar Aluminum Alloys” International Journal of Mechanical and Production Engineering Research and Development (IJMPERD), ISSN(P): 2249-6890; ISSN(E): 2249-8001, Vol. 8, Issue 1, 1049-1058, Feb 2018.
5. G. Swaminathan, S. Sathiyamurthy and P. Naveen Chandran, “Mechanical Behaviour of Dissimilar Aluminum Materials Joints Using FSW With Various Tool Profile” ARPN Journal of Engineering and Applied Sciences, VOL. 13, NO. 2, ISSN 1819-6608, JANUARY 2018.
6. G. Swaminathan, S. Sathiyamurthy, P. Naveenchandran, “Comparative Study Between Mechanical Behaviors Of FSW And Mig Welded Aa7075 And Aa6063 Alloys Joints International Journal of Mechanical Engineering and Technology, ISSN: 0976-6340, Volume 9, Issue 9 pp. 999-1009, 2018 .
7. A.K. Babu , G. Kumaresan , V. Antony Aroul Raja , R. Velraj, Review of leaf drying: Mechanism and influencing parameters, drying methods, nutrient preservation, and

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  9. Saravanakumar S. P. Sakthivel S. Naveen Venkatesh Computer aided analysis on the effect of carbon fiber in disc brake International Journal of Advance Research, Ideas and Innovations in Technology ISSN: 2454-132X(Volume 4, Issue 6), 2018.
  10. A.P Venkatesh, M.Muniyappan, C.Joel, S.Padmanabhan Investigation on effect on nanofluids in biofuel based diesel engine” International Journal of Ambient Energy, ISSN: 0143-0750, 2018.

### **Department of Civil Engineering**

1. Dr.Lavanya Prabha, Dr.Neelamegam, Vinodhini Sri, “Experimental Behaviour of Sandwich Panels Using Copper Slag Mortar” International Journal of Engineering & Technology, International Journal of Engineering & Technology, Volume 7 ,Pp 5-9, Sep -2018.
2. Prabha.G , Emilreyan.R , “Flexural Behavior of Rolled Steel I Beam with Different Stiffener Position”, International Journal of Engineering & Technology, Volume 7, Pp:10-14, Sep -2018
3. S.Subhashini, K.K.Yaswanth, D.S.V.Prasad,” Study on Strength and Durability Characteristics of Hybrid Fibre Reinforced Self-Healing Concrete”, International Journal of Engineering & Technology, Volume 7, Pp , 21-25, Sep -2018
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6. Surendar M, Saravana Karthika V, Naresh Kumar D, “Characteristics of Epoxy Resin Polymer Mortar with Different Filler Materials”, International Journal of Engineering & Technology, Volume 7 , Pp 30-34, Sep -2018
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8. Dr. C. G. Hemamalini, R. Shruthi Meena , M. Sreevelan , G. Saravanan , R. W. Wilsha, “Removal Of Nickel From Industrial Wastewater Using Natural Adsorbents: A Review” International Journal for Science and Advance Research in Technology, Volume 4 Issue 6, June 2018.
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### **Department of Computer Science and Engineering**

1. Ramya Devi R, Anandhamala G S, “Recent Trends in Medical Imaging Modalities and Challenges For Diagnosing Breast Cancer”, Biomedical & Pharmacology Journal, ISSN: 0974-6242, e-ISSN: 2456-2610, Vol. 11(3), September 2018, pages 1649-1658. (SCOPUS) DOI : <http://dx.doi.org/10.13005/bpj/1533>
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5. Anandkumar K.M, Navigation approach for books using smart phones with inertial measurement sensor and ibeacons, **International Journal of Current Research in Life Sciences (IJCRS), 2018**

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7. G.S.Anandha Mala, Sql Query Database Manager Tool For Developer, International Journal of Current Engineering And Scientific Research (Ijcesr), Volume-5, Issue-4, 2018, ISSN (Print): 2393-8374, (Online):2394-0697
8. R. Krishna Bharathi, R.Ramyadevi, V.Rathinapriya and G.S.Anandhamala “Survey on the Detection of Breast Tumour by Thermography”, International Journal for Research in Applied Science & Engineering Technology (IJRASET), ISSN: 2321-9653, Volume 6 Issue III, March 2018, pp. 2677-2683
9. S.Kayalvizhi, A survey of real time data analysis from sensors using r programming technique, RA Journal of Applied Research ,volume 4 issue 3 , pno 1514 – 1518, Mar 2018, ISSN-NO 2394-6709
10. S.Kayalvizhi, ,Real time medical data processing and prediction in cloud, International Journal of Trend in Research and Development, Volume 5(2), April 2018, ISSN 2394-9333
11. S.Kayalvizhi, Heterogeneous trash segregation machine using internet of things (IOT) -a smart waste management survey, International Journal of Advance Research Ideas and Innovations in Technology, volume 4(1), April 2018, ISSN: 2454-132x.April 2018.
12. S.Kayalvizhi,Secured transmission for pmipv6 based network mobility using PLGPA protocol, International Journal of Soft Computing, volume 13(1), pp 1-5 , 2018,ISSN 1816-9503.
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16. V.Mercy Rajaselvi,Survey on speech to text conversion, Journal of Emerging Technologies and Innovative Research, Volume 5, Issue 3, March 2018, ISSN-2349-5162
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20. K.Parimala Kanaga Devan,Survey on price prediction techniques, International Journal of Scientific Research in Computer Science, Engineering and Information Technology IJSRCSEIT, volume 3, Issue 1, 2018, ISSN: 2456-3307
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### **Department of Electronics and Communication Engineering**

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