**Government College of Technology, Coimbatore-641 013.**

**Journals-2016**

**Department of Civil Engineering**

1. C Rajakumar and T Meenambal,‘’Experimental Study on Utilization of Industrial and agricultural wastes to Stabilize the Expansive Soil Subgrades’’, Nature Environment and Pollution Technology, 2016
2. Brinda.K , Dr.T.Meenambal, “Characterization Of Expansive Soil Stabilized With Coal Ash “,National Conference On Recent Advancements In Geotechnical Engineering, May 06, 2016.GCT,Coimbatore
3. Sharanya.A.G, Dr.T.Meenambal, “Assessment Of Strength Characteristics Of Expansive Subgrade Soil Stabilized With Bagasse Ash”, National Conference On Recent Advancements In Geotechnical Engineering, May 06, 2016.GCT,Coimbatore
4. MI Abdul Aleem, Arumairaj PD. Analytical Modeling OfGeopolymer Concrete With Manufactured Sand Using Ansys. Int J AdvEngg Tech/Vol. Vii/Issue Ii/April-June. 2016;1253:1255.
5. Sathyapriya,S&Arumairaj, PD,Micro fabric and mineralogical studies on the stabilization of expansive soil using cement industry wastes‘, Indian Journal of Geo-Marine Sciences, vol. 45, no. 6, pp. 807-815,ISSN : 0379-5136, 2016, No of citations: 2.
6. Alwin Antony, Dr.P.D.Arumairaj, “Evaulation of Bearing Capacity Of Soil Using Light Weight Deflectometer”, National Conference On Recent Advancements In Geotechnical Engineering, May 06, 2016.GCT,Coimbatore
7. V.Aravind, Dr.P.D.Arumairaj, “Behaviour Of Cement Grouted Under-Reamed Stone Column Groups Based On Model Studies”, National Conference On Recent Advancements In Geotechnical Engineering, May 06, 2016.GCT,Coimbatore
8. Praveen Kumar.J, Dr.P.D.Arumairaj, Mr.V.SatheesKumar, “Behaviour Of Piled Raft Foundatiuons On Layered Soil Subjected To Vertical Loading”, National Conference On Recent Advancements In Geotechnical Engineering, May 06, 2016.GCT,Coimbatore
9. Ramprakash.V , Dr.P.D.Arumairaj, “ Experimental And Numerical Analysis On Influence Of Index Properties In Swelling Pressure Of Soil”, National Conference On Recent Advancements In Geotechnical Engineering, May 06, 2016.GCT,Coimbatore
10. Balaji.C, Dr.P.D.Arumairaj, “ Experimental Study On Pullout Capacity Of Under Reamed Pile In Various Contions Of Sand”, National Conference On Recent Advancements In Geotechnical Engineering, May 06, 2016. GCT,Coimbatore
11. Saranya.N,Dr.P.D.Arumairaj, “An Experimental Study On Horizontal Nails In Sand”, National Conference On Recent Advancements In Geotechnical Engineering, May 06, 2016.GCT,Coimbatore
12. SathiyaPriya, V Dr.P.D.Arumairaj, “Improvement Of Subgrade Soil Using Sythetic Fibres”, National Conference On Recent Advancements In Geotechnical Engineering, May 06, 2016.
13. NaveedMohammed.I ,Dr.P.D.Arumairaj, Mr.V.Sathees Kumar, “ Experimental Study Of Embankment Supported In Stone Column On Soft Clay”, National Conference On Recent Advancements In Geotechnical Engineering, May 06, 2016.GCT,Coimbatore
14. ShyamalaEswari.P, Dr.P.D.Arumairaj, “Prediction Of California Bearing Ratio From Basic Properties Of Soil Using Ann”, National Conference On Recent Advancements In Geotechnical Engineering, May 06, 2016.GCT,Coimbatore
15. C.Sriakilam, M.K Saseetharan and S.P.Jeyapriya, Studies on Aerobic compost from the solid waste generated in Coimbatore City, Tamilnadu, India-Nature Environment and Pollution Technology, Vo.15, No.2, pp 393-400, 2016.
16. V.Viveka Devi and S.P.Jeyapriya Evaluation of pull out capacity of micropiles subjected to axial loading-Proceedings of the Fifth National Conference on Recent Advancements in Geotechnical Engineering (NCRAG-2016) on 6th May 2016, pg.10.
17. S. Praveen Kumar and S.P.JeyapriyaBehaviour Analysis of Batter Piles in pile group in sand-Proceedings of the Fifth National Conference on Recent Advancements in Geotechnical Engineering (NCRAG-2016) on 6th May 2016, pg.14.
18. J.Kamuthai and S.P.Jeyapriya Stabilization of Black cotton soil using metal industry wastes-Proceedings of the Fifth National Conference on Recent Advancements in Geotechnical Engineering (NCRAG-2016) on 6th May 2016, pg.66.
19. E.Gowdham and S.P.Jeyapriya, Behaviour of Piled raft in soft clay subjected to lateral loading-Proceedings of the Fifth National Conference on Recent Advancements in Geotechnical Engineering (NCRAG-2016) on 6th May 2016, pg.98.
20. M.Somu Alias Ramya and S.P.Jeyapriya, Behaviourial study on Geopolymer Column in Soil-Proceedings of the Indian Geotechnical Conference (IGC 2016) from 15.12.16 to 17.12.16.
21. Sathyapriya, S &Arumairaj, PD 2016,Micro fabric and mineralogical studies on the stabilization of expansive soil using cement industry wastes‘, Indian Journal of Geo-Marine Sciences, vol. 45, no. 6, pp. 807-815,ISSN : 0379-5136(Annexure I). IF-0.316. (cited by 1)
22. Satheeskumar V, T.Subramani 2016,”Preleminary investigation on environmental degradation due to saline water intrusion in Tamirabarani basin”, published paper in Indian Journal of geomarine sciences,vol45(9),September 2016,pp 1148-1153
23. Madhumathi S, Satheeskumar V, &Elayaraja S, April 2017,”Study and analysis of unstable slope in Burliar, the Nilgiris India “published paper in Journal of Geotechnical studies, vol 2, Issue 1, 2016.
24. Praveen Kumar.J, Dr.P.D.Arumairaj, Mr.V.Sathees Kumar, “Behaviour of Piled Raft Foundations on Layered Soil Subjected To Vertical Loading”, National Conference on Recent Advancements in Geotechnical Engineering, May 06, 2016. GCT, Coimbatore
25. Naveed Mohammed. I, Dr.P.D.Arumairaj, Mr.V.Sathees Kumar, “Experimental Study of Embankment Supported In Stone Column on Soft Clay”, National Conference on Recent Advancements in Geotechnical Engineering, May 06, 2016. GCT,Coimbatore.

**Department of Mechanical Engineering**

1. Dr Balamurugan S, Dr Alwarsamy T (2016), "Machine Tool Chatter Suppression Techniques in Boring Operation-A Review", Asian Journal of Research in Social Sciences and Humanities, Vol: 6 No: 6.
2. Nataraj, M and  K. Balasubramanian (April 2016) “Parametric optimization of CNC turning process for hybrid metal matrix composite”, International Journal of  
   Advanced Manufacturing Technology, vol. 93, no. 1-4, pp. 215-224, ISSN: 0268-3768 (print), ISSN: 1433-3015 (eprint),.CiteScore 2.3
3. M. Nataraj and P. Ramesh, (June 2016)“Investigation on Machining Characteristics of Al 6061 Hybrid Metal Matrix Composite Using Electrical Discharge Machine”, Middle-East Journal of Scientific Research, Vol. 24 No. 6 pp. 1932-1940, ISSN: 1990-9233, DOI: 10.5829/idosi.mejsr.2016.24.06.23587
4. M. Nataraj and P. Ramesh, (Dec 2016)“Experimental Study on the Mechanical Properties of Aluminum based Hybrid Metal Matrix Composite”, International Journal of Printing, Packaging & Allied Sciences Research, Vol. 4 No. 5 pp. 3431-3438, ISSN: 2320-4387, <http://www.ijppas.com/abstract.php?archiveid=346>.
5. S Balasubramanian, R Thirumalai, K Manonmani (2016)  “[A Study on Laser Surface Hardening of Cylindrical Components in Manufacturing Process](https://scholar.google.com/scholar?oi=bibs&cluster=15391590339475933573&btnI=1&hl=en)”, Asian Journal of Research in Social Sciences and Humanities, Volume 6, Issue 10, pp 421-432
6. K Pandian, K Manonmani, “[Void Coalescence and Texture Analysis of Various Indian Stainless Steel Sheets Formed Under Different Stress Conditions](https://www.ripublication.com/ijac16/ijacv12n2_06.pdf)” Journal International Journal of Applied Chemistry, Volume 12, Issue 2, Pages 139-156.
7. M. Krishnamoorthi and R. Malayalamurthi, “A Comparison of Performance and Emission Characteristics of Three Alcohol Biofuels: Ethanol, n-butanol and Isopropyl”, International Journal of Pharmaceutical Sciences Review and Research, 2016, 40(2), Article No. 25, Pages: 115-121.
8. S. Yuvaraj, R. Malayalamurthi, and K. Venkatesh Raja (2016), “Assessment of the contact behavior of a soft hemispherical finger tip in curved profile grasping”. International Journal of Materials Research, 2016, Vol.107(9), pp. 777–782.
9. M. Krishnamoorthi and R. Malayalamurthi, “A Review on Effect of Diethyl Ether Additive on Combustion, Performance and Emission Characteristics of a Diesel and Biodiesel/Vegetable oil Fuelled Engine”, Advances in Natural and Applied Sciences, 2016,10(7); Pages: 9-17.
10. Mohammed Al Riyaz, Dr.P.K.Palani, “Factors involved in the Design of Dye Sensitized Solar Cell”, Int. Journal of Scientific Research & Development, Vol. 3, (11) pp 108 – 113. Impact Factor: 2.39., Jan 2016
11. Arulraj.M, Palani P.K, Venkatesh.L, “Experimental Investigation on Dry Sliding Wear Behaviour of Hybrid Metal Matrix (Al-Al2O3-B4c) Composite”, International Journal of ChemTech Research CODEN (USA): IJCRGG, ISSN: 0974-4290, ISSN(Online):2455-9555, Vol.9, No.05 pp 359-364, 2016.
12. G.Padmanaban, Dr.P.K.Palani, Dr.S.Dharmalingam, “Reaction of Developed Solar Dryer on Amla”, Int. J of Advanced Engg Technology, E-ISSN 0976-3945, Vol. VII/Apr-June 2016.
13. Arulraj.M, Palani P.K, Venkatesh.L, “Optimization of Process Parameters in Stir Casting of Hybrid Metal Matrix (LM25/SiC/B4C) Composite Using Taguchi Method” I S S N 2 3 2 1 - 8 0 7 X Journal of Advances in chemistry, Vol.13 No.9 pp.6475 -6479, FEB 2016.
14. M.Vengatachalam, P.K.Palani, “Lean Cost of Production Through quality improvement – A DOE approach within Dmatic Framework”, Middle-East Journal of Scientific Research 24 (SI): 382-387, 2016
15. Dr M.Sekar et al. “Design and analysis of receiver for a parabolic solar dish collector” International journal of scientific research & development, Vol 4, 2321-0613.
16. Dr M.Sekar et al. “Analysis of solar cell with MgO-ZnO anti-reflective coating” International journal of scientific research & development, Vol 3, 2321-0613.
17. Parimala Murugaveni.S , “Analysis of spur and helical gear in Portal axle gear box using FEM ” was published in e-Journal ,International Journal for scientific research and development,ISSN 23210613,Vol 4, Issue 3 , May 2016.
18. Parimala Murugaveni.S , “Enhancement of Performance of Photo voltic Cell using Methanol ” was published in e-Journal, International Journal for scientific research and development,ISSN 23210613,Vol 4, Issue 3 , May 2016
19. Nandakumar N, Balachandar C, “Comparative Study and FEM Based Analysis of Multi-Cylinder Diesel Engine Crankshaft” International Journal for Scientific Research & Development, ISSN: 2321-0613, Vol. 3, Issue 12, 2016, PP. 724 – 728.
20. Nandakumar N, Arularasu M, “Assessment of Occupational injuries and illness among the workers in foundry environment” International journal of Research in Engineering & Technology, ISSN: 2320 – 8791, VOL. 4, Issue 2, April-May 2016, pp. 25- 30.
21. Nandakumar N, “Experimental Investigation to Minimize Tool Wear by Cryogenic Treatment” International Journal of Scientific Research in Science, Engineering and Technology, ISSN : 2395-1990, Vol.2, Issue 3, May-June 2016, pp. 389-392.
22. Nandakumar N, Yasin J, “Design of Combination Fixture for Real-time Inspection of Brake Disc” Journal of Engineering and Science, Vol. 01, Special Issue 01, July 2016, pp.52-57
23. Vijaya kumar B, Ramesh K and Sivakumar P, “Magnetized – Nano Catalyst KF/CaO-Fe3O4 for Biodiesel Production from Beef Tallow” Journal of Chemical and Pharmaceutical Sciences, ISSN: 0974-2115. Volume 9 issue 1 pp 193-195 (January-March 2016).
24. Ramesh K, Mohamed Shameer P, Sakthivel R and Purnachandran R, “Assessment on the influence of compression ratio on the performance, emission and combustion characteristics of diesel engine fuelled with biodiesel”. Anna University Annexure I listed. Asian Journal of Research in Social Sciences and Humanities. Vol. 6, No. 12, December 2016, pp. 344-372. ISSN: 2249-7315 (Online). DOI NUMBER: 10.5958/2249-7315.2016.01297.1
25. Mohamed Shameer P, Ramesh K, Sakthivel R and Purnachandran R, “Studies on correlation between NOx and Incylinder temperature in a D.I diesel engine using FLUKE Thermal Imager for different alternate fuel blends”. Anna University Annexure I listed. Asian Journal of Research in Social Sciences and Humanities Vol. 6, No. 12, December 2016, pp. 373-389. ISSN: 2249-7315 (Online). DOI NUMBER: 10.5958/2249-7315.2016.01298.3
26. P.Xavier Vivek Paul, Dr.S.Periyasamy, S.Kumar “Optimization of Process Parameters of Friction and Wear Behavior of TiB2 Reinforced In-Situ Composites” International Journal of Engineering research, ISSN 2321-7758 Vol. 4 Issue 3 (2016), pp:130-134.
27. B.Dhamodharan, Dr.S.Periyasamy, “Analysis of Solar Cell with MGO Anti-Reflective Coating” International Journal for Scientific Research & Development, ISSN (online): 2321-0613, Vol. 4, Issue 04, 2016, pp-414-417
28. K.Gopinath, Dr.S.Periyasamy, “Vibration Analysis on Rotating Shaft Using Matlab” International Journal of Science Technology and Engineering, ISSN (online):2349-784X, Vol. 3, Issue 06, 2016, pp-248-252
29. V.Sivabharathi, P.Marimuthu, S.Ayyappan, “Numerical and experimental study on enhancement of electrochemical machining performance by baffled tool”, International Journal of Advanced Engineering Technology 2016, 8 (2), pp. 1118-1125.
30. V.Sivabharathi, P.Marimuthu, S.Ayyappan, “Experimental investigation on machinability of Al/VC composites during electrochemical machining”, International Journal of Advanced Engineering Technology 2016, 8 (2), pp.1256-1261.
31. M.Kalaimathi, G.Venkatachalam, M.Sivakumar, S.Ayyappan, “Multi-response optimization of electrochemical machining process parameters by harmony search-desirability function (HS-DF) optimizer” International Journal of Manufacturing Technology and Management 2016.
32. Rajeswari B; Amirthagadeswaran K S, "Artificial Neural Network Modeling for Predicting Surface Roughness and Material Removal Rate in End Milling of AA7075-SiC-Al2O3 Hybrid Metal Matrix Composites" , Asian Journal of Research in Social Sciences and Humanities Vol. 6, No. 12, December 2016, pp. 296-306. 10.5958/2249-7315.2016.01293.4
33. R. Jein Samdhas, B. Rajeswari, "Optimization of squeeze casting parameters on hybrid aluminium composites using Taguchi method" International Journal of Advance Research in Engineering, Science & Technology, Volume 3, Issue 1, pp 136-142. January-2016.
34. AezhisaiVallavi M S , Mohandas Gandhi N,Velmurugan C “Prediction of Temperature Rise in End Milling of Al/SiCp Metal Matrix Composite using Response Surface Methodology”, Asian Journal of Research in Social Sciences and Humanities, Vol. 6, No. 7, July 2016, pp. 787-796. ISSN 2249-7315
35. AezhisaiVallavi M S , Mohandas Gandhi N,Velmurugan C “ Assessment of cutting force and surface roughness in LM6/SiCp using Response Surface Methodology" Journal of Applied Research and Technology”, Journal of Applied Research and Technology, Vol. 15, No. 3, July 2016, pp. 283-296.

**Department of Electrical and Electronics Engineering**

1. Dr.K.Yasoda,”Enhancement of ttransient stability of distribution system with SCIG and DFIG based wind farms using STATCOM”,IET Renewable Power Generation,vol.10,no.8,pp.1171-1180,2016.
2. MaruthuPandi.P. and Sivasubbulakshmi R&nbsp; (2016),” hybrid type full bridge DC-DC converter with high efficiency using PV systems” in the national conference on “Renewable Energies” heldin the Department of EEE, Government College of Technology, Coimbatore on 7th April 2016.
3. T.Suruthimadevini, S.Chitra, “Adaptive Droop DC Bus Voltage Controller for a Grid Connected T-Source Inverter”, International Journal of Innovative Research in Science, Engineering and Technology, Vol. 5, Issue 5, pp 7705-7710, 2016.

**Department of Electronics and Communication Engineering**

1. A.Ahilan and P.Deepa, Radiation induced multiple bit upset prediction and correction in memories using cost efficient CMC, Informacije MIDEM, Journal of Microelectronics, Electronic Components and Materials, Vol. 46, No. 4, pp 257-266, December 2016 (IF - 1.371).
2. D.Sangeetha and P.Deepa, FPGA implementation of cost-effective robust Canny edge detection algorithm,Journal of Real-Time Image Processing, pp 1–14&nbsp; 31, March 2016, DOI:10.1007/s11554-016-0582-2. (IF – 1.15).

**Department of Production Engineering**

1. Dhanesh G Mohan, and Gopi, S. “A Review on Friction Stir Welded T-Joint”, International Journal of Science Technology &amp; Engineering, 2016, Vol. 2; No.07; pp. 40-45. E-ISSN: 2349-784X.
2. Sasikumar,&nbsp;Gopi,&nbsp;S. and Vadivel, S. M. "Effect of Process Parameters on Joint Strength in Friction Stir Welding of Aluminium Alloy 6082 T6" Industrial Engineering Journal, 2016, Vol. IX; No.11; pp. 14-19. ISSN: 0970-2555.
3. Ragunath L, Senthilvel S, Dr.P.Ilamathi, “Hybrid Energy Generation Through Vertical Axis Savonius Wind Turbine and Solar Panel”, International Journal for Innovative Research in Science and Technology, Vol.2, No, 11, 2016, pp. 304 – 310. ISSN (online): 2349-6010.
4. Ragunath L, Senthilvel S, Dr.P.Ilamathi, “Hybrid Power Generation Through Solar and Vertical Axis Wind Turbine” International Conference on Fascinating Advancement Mechanical in Engineering (FAME 2016), 18-19, March 2016, pp 689 – 694.
5. Ponsenthil K K, Ilamathi P and Ganesan C, “Decision making analysis for location selection based on MCDM methodology” International Conference on Fascinating Advancement Mechanical in Engineering (FAME 2016), 18-19, March 2016, pp 270 - 273.

**Department of Electronics and Instrumentation Engineering**

1. Gopalakrishnan.V, et al. (2016) ‘Congestion and failure aware optimized topology control in mobile Adhoc Networks’, Journal of computational and theoretical Nano science ,vol 13 no 1 pp 7-12 (annexure I- 2016,Impact factor 1.343)
2. C.Marimuthu, M.Chelliah, “ Real Time Implementation of Buck-boost converter using LabVIEW”, AENSI, Feb. 2016.

**Department of Computer Science and Engineering**

1. N Praveen, K Kumar ," Software-defined networking: Reconfigurable network systems in LAN topology", IEEE 3rd International Conference on Advanced Computing and Communication Systems (ICACCS), vol.1, pp. 1-5, 2016. (Indexed in IEEE Explore)
2. M.Ramya Bagavathi , K.Kumar ," Thriving the ills of Elderly Citizens using Big Data Analytics ", IEEE International Conference on Computer Communication and Informatics (ICCCI 2016) , pp. 1-6, 2016. (Indexed in IEEE Explore - Cited by 1 )
3. Kowshalya, A. Meena, and ML VALARMATHI. "Community Detection in the Social Internet of Things Based on Movement, Preference and Social Similarity." Studies in Informatics and Control 25, no. 4 (2016): 499-506.
4. Kowshalya, A. Meena, and M. L. Valarmathi. "Towards Trustworthy and Secure Communications in Social Internet of Things (SIoT)." Asian Journal of Information Technology 15, no. 20 (2016): 3957-3964
5. Valarmathi, M. L., A. Meenakowshalya, and A. Bharathi. "Robust Sybil attack detection mechanism for Social Networks-a survey." In Advanced Computing and Communication Systems (ICACCS), 2016 3rd International Conference on, vol. 1, pp. 1-5. IEEE, 2016.
6. Kowshalya, Meena A., and M. L. Valarmathi. "Detection of Sybil's across communities over Social Internet of Things." Journal of Applied Engineering Science 14, no. 1 (2016): 75-83.
7. N. Ramya, Rathi S, “Detection of Selfish Nodes in Manet- A Survey”, 2016 3rd International Conference on Advanced Computing and Communication Systems (ICACCS -2016), Jan. 22 – 23, 2016, Coimbatore, INDIA.

**Department of Information Technology**

1. R. Devi, R. Shanmugalakshmi, “Design of frame work for cloud provider’s selection based on user requirement and trust” International Journal of Scientific Development and Research (IJSDR),vol. 01, Issue 5, pp. 313-317, 2016.
2. R. Dhivya, R. Devi, R. Shanmugalakshmi, “Parameters and methods used to evaluate cloud service providers: A Survey”, [International Conference on Computer Communication and Informatics (ICCCI)](http://ieeexplore.ieee.org/xpl/mostRecentIssue.jsp?punumber=7468593), pp. 1 - 5, 2016.
3. R. Devi, R. Dhivya, R. Shanmugalakshmi, "Secured Service Provider selection methods in Cloud", *Advanced Computing and Communication Systems (ICACCS)*, vol. 01, pp. 1-5, 2016.
4. “A Survey on Compression in Encrypted Domain” in International Journal on Advanced Research in Science, Engineering And Technology, Vol. 1, No. 1, May-August 2016.
5. Paper titled “Filtering Schemes in Wireless Sensor Networks – A Survey” in International Journal of Emerging Technologies and Innovative Research, May 2016, Vol. 3, issue 4, pg.no 285-294.
6. Tuned Bacterial Foraging Algorithm for Face Recognition Technique, Blessy Queen Mary, M &Nirmal Singh N,JAC Volume 12, Number 24, pp. 5541 – 5546,2016

**Department of Industrial Biotechnology**

1. V.Karthik, K.Saravanan, N.Sivarajasekar, N Suriyanarayanan (2016) Bioremediation of dye bearing effluents using microbial biomass. Ecology, Environment and Conservation. 22, 421-432.
2. V.Karthik, K.Saravanan, N.Sivarajasekar, N Suriyanarayanan (2016) Utilization of biomass from Trichoderma harzianumfor the adsorption of reactive red dye.Ecology, Environment and Conservation.
3. V.S.Nikitha, S.Ilaiyarasi, K.Dhivya, V.Rajasekar, N. Manoj Kumar, K.Muthukumaran, C.Muthukumaran. (2016) Ultrasound assisted extract of total phenolics from Cassia auriculata leaves and evaluation of its antioxidant activities. Industrial Crops and Products. 84, 13-21.
4. R.Hemalatha, P.Nivetha, C.Mohanapriya,G.Sharmila, C.Muthukumaran, M.Gopinath (2016) Phytochemical composition, GC-MS analysis, in vitro antioxidant and antibacterial potential of clove flower bud (Eugenia caryophyllus) methanolic extract. Journal of Food Science and Technology.53, 1189-1198.
5. M.Gopinath, C.Mohanapriya, K.Sivakumar, G.Baskar,C.Muthukumaran,R.Dhanasekar. (2016) Microbial abatement of toulene using Aspergillus niger in upflow bioreactor. Ecotoxicology and Environmental Safety.134, 370-376.
6. G.Sharmila,V.S.Nikitha,S.Ilaiyarasi,K.Dhivya,V.Rajasekar,N.ManojKumar,K.Muthukumaran, C.Muthukumaran. (2016) Ultrasound assisted extraction of total phenolics fromCassia auriculate leaves and evaluation of its antioxidant activitiesIndustrial Crops and Products.84, 13-21.
7. M.Jain,A.Mariya&nbsp;Sebatini, P.Radha, S.Kiruthika,C.Muthukumaran,K.Tamilarasan. (2016) Synthesis, characterization and kineic analysis of chitosan coated magnetic nanobiocatalyst and its application on glucose oleate ester synthesis. Journal of Molecular Catalysis B: Enzymatic. 128, 1-9.
8. R.Hemalatha,P.NivethaC.Mohanapriya, G.Sharmila,C.Muthukumaran,M.Gopinath(2016) Phytochemical composition, GC-MS analysis, in vitro antioxidant and antibacterial potential of clove flower bud (Eugenia caryophyllus) methanolic extract.Journal of Food Science and Technology.53, 1189-1198.
9. R.Hemalatha,P.Nivetha,C.Mohanapriya,.Sharmila,C.Muthukumaran,M.Gopinath.(2016) Phytochemical composition, GC-MS analysis, in vitro antioxidant and antibacterial potential of clove flower bud (Eugenia caryophyllus) methanolic extract.Journal of Food Science and Technology.53, 1189-1198
10. M.Gopinath,C.Mohanapriya,K.Sivakumar,G.Baskar,C.Muthukumaran,R.Dhanasekar.Biodegradation of toluene vapor in coir based upflow packed bed reactor by class="EmphasisTypeItalic " Trichoderma asperellum,isolate. Environmental Science and Pollution Research. 23, 4129-4137.