Journals for the Academic Year 2015-16:

- 1. S. Ramanagopal, "An Experimental study on FRC in filled steel tubular columns under eccentric loading", *KSCE Journal of Civil Engineering*, Vol 21, No 3, ISSN: 1226-7988, June 2016, pp 923-927.
- 2. R. Rajkumar, Akkineni Surya Teja, "Retrofitting of Concrete circular Columns using CFRP", *International Journal of Engineering Sciences & Research Technology*, ISSN 2277-9655, Vol. 5(6), June, 2016, pp 168-177.
- 3. P. Sangeetha R. Senthil, "Analytical Study on Influence of Concrete Parameters on composite space truss", *International Journal of Advanced Engineering Technology*, Vol. 7, Issue 2, ISSN: 0976-3945, April-June 2016, pp 184-188.
- 4. S. RamanaGopal, B. Mahalingam, P. Sreehari, K. Mohammed Haneefa, G. Jaswanth, M. Revathi, Sai Saketh Reddy, Shilpa Shashidharan, "A Study on Geopolymers with Bagasse Ash Blended Class F Fly ash", *International Journal of Applied Engineering Research*, Vol. 11, Number, 3, ISSN 0973-4562, March 2016, pp 1803-1809.
- R. Rajkumar, Akkineni Surya Teja, Ramya Sajeevan, "Experimental study on the strength and durability of nano concrete", *International Journal of Applied Engineering Research*, Vol.11, No.4, ISSN: 0973-4562, March 2016, pp-2854-2858.
- 6. S. Muthulingam, B.N. Rao, "Chloride binding and time-dependent surface chloride content models for fly ash concrete", *Frontier Structural of Civil Engineering*, Vol. 10, no. 1, ISSN: 2095-2430, March 2016, pp 112-120.
- 7. R. Nirmala, R. Rajkumar, "Finite Element Analysis of Buried UPVC Pipe", Indian *Journal of Science and Technology*, vol 9, (5), ISSN: 0974-6846, February 2016, pp.1-5.
- 8. B. Mahalingam, K. Nagamani, L. S. Kannan, K. Mohammed Haneefa, A. Bahurudeen, "Assessment of hardened characteristics of raw fly ash blended self-compacting concrete", *Recent Trends in Engineering and Material Sciences* (2016) Vol: 8, ISSN: 2213-0209, pp: 709-711.
- 9. Sivapriya S. V, Vinothkumar S, Nagarajan V, "Utilization of Copper Slag as a Reinforcing Material", *International journal of Science Technology and Engineering*, Volume 2, Issue 12, June 2016, ISSN (online): 2349-784X.
- 10. Kunal B, Bahurudeen A, Mohammed Haneefa K, Mahalingam B, "Microstructural characterization of rice husk and residual ash for the production on superior

- blended concrete", *International Journal of Research and Technology*, Vol. 04, Issue 13,ISSN: 2319-1163, Dec 2015, pp. 327-332.
- 11. Prashaanth Baskar, V. Naveendhar, Sravan Karthikeyan Shanmugam, M. Ajay Kumar, K. Mohammed Haneefa, B. Mahalingam, P. Sreehari, "The Fault Tree, Boolean algebra and Minimal cut set Analysis of Scaffold related Accidents in Construction Industry", *International Journal of Applied Engineering Research* Vol. 10, No. 21, ISSN: 0973-4562, Oct.2015, pp 42375-42381.
- 12. R. Vijayalakshmi and P. Sangeetha, "Strength and Durability of the mortar cube with Bagasse Ash", International Journal of Civil Engineering and Applications, *International journal of civil engineering and applications*, Volume 5, Number 7 Oct, 2015, pp.23-30.
- 13. Nirmala R, Rajkumar R, "Theoretical Studies on UPVC pipes buried in Cohesionless Backfill", *International Journal of Applied Engineering Research*, Vol 10, Number 62, ISSN: 0973-4562, Sep 2015, pp-293.
- 14. Rajkumar R, Akkineni Surya Teja, Pandia Rajan R, "Experimental Investigation on the Mechanical and Durability Properties of concrete using Metakaolin and Copper slag", *International Research Journal of Engineering and Technology*, p-ISSN 2395-0072, Volume 2, Issue4, July 2015, pp 678-685.
- 15. R. Arularasan, Y. K. Sabapathy, "Fabrication and Testing of FRP open coil Springs", *Applied Mechanics and Materials* Vol. 592-594, July 2015, pp 1065-1069.

Conferences for the Academic Year 2015-16:

- Sabapthy Y. K, Yeswanth Kumar A, Prashaanth B, Krishna Shrija, "Mechanical Properties of Short Rigid Glass Fibre Reinforced Concrete", International Union of laboratories and experts in construction materials, March 31- April 01, 2016, SRM university, Chennai
- B. Mahalingam, "Advanced machine design and automation techniques in modern construction practice and possibility for use in India", *International* conference on Mechanical Engineering design, SSN College of Engineering, 25-26, April-2016.
- 3. Nirmala R, Rajkumar R, "Theoretical Studies on UPVC pipes buried in Cohesionless Backfill", *International Conference*, *CIT*, Coimbatore, Jan 7-9 2016.