

## K. RAMAKRISHNAN COLLEGE OF TECHNOLOGY, TRICHY

### DEPARTMENT OF CIVIL ENGINEERING

#### List of research papers published in Journals in the academic year: 2018-19

Sl. No	Faculty Name	Name of the Journal	Paper details	Indexed in
1	R Nambi Manavalan	International Journal of Advanced Research in Engineering and Technology (IJARET)	Nambi Manavalan, R, 2019 'Assessment of the native habitats of <i>Panthera tigris</i> and identification of suitable sites for captive breeding of this species in Tamil Nadu using GIS', International Journal of Advanced Research in Engineering and Technology (IJARET), vol. 10, no. 1. pp 136-153. 2019	Google scholar, UGC approved journal
2	S Kiruthika, R. Jagadheeswari, A. Oorkalan, N. Prakash	International Journal of Civil Engineering and Technology (IJCET)	S. Kiruthika, R. Jagadheeswari, A. Oorkalan, N. Prakash, 2018 "Investigation on implementation of Paraffin wax in building materials", International Journal of Civil Engineering and Technology (IJCET), Vol. 9, No. 11, 2018	Scopus
3	Karthikeyan V	Journal of Environmental Research and Development	Rajagopalan V, Abraham Ponsingh B and Karthikeyan V, 2018 'Removal of chromium using photocatalytic Reactor', Journal of Environmental Research and Development, vol. 12, no. 4, pp 420-424	Google Scholar
4	Karthikeyan V	International Journal of Engineering Research & Technology (IJERT)	Karthikeyan V, Sasikumar S, Sabari K, Seyatharasan S, 2018 'Self-Curing Concrete by using Super Absorbent Polymer', International Journal of Engineering Research & Technology (IJERT), vol. 6, no. 7.	Google Scholar
5	V.Karthikeyan, I.Hubert Christopher	Journal of Emerging Technologies and Innovative Research (JETIR)	Kalaivanan C, Karthikeyan V, Hubert Christopher I, 2018 'Generating organic manure (compost Tea) by kitchen waste', Journal of Emerging Technologies and Innovative Research (JETIR), vol. 5, no. 11, pp 48-53	Google Scholar
6	Arun Prasath T	International Journal of Science and Research	Arun Prasath T, 2018 'Influence on concrete properties using multiple corrosion inhibitors', International Journal of Science and Research, vol. 7, no. 11, pp 237-240	Google Scholar
7	I.Hubert Christopher	International Journal of	Hubert Christopher I , Subhashini A, Shivani Preethi K, Shrilakshmi P,	Google Scholar

		Engineering Research & Technology (IJERT)	Ranjitha N, 2018 'Study on Glass Fibre Reinforced Concrete with Partial Replacement of Fine Aggregate by Copper Slag', International Journal of Engineering Research & Technology (IJERT), vol. 6, no. 7.	
8	R.Rajendran	International Journal of Engineering Research & Technology (IJERT)	Rajendran R, M. Mubarak Ali E, Nagendran P, Subash T, Vasudevan D, 2018 'An Experimental Study on M30 Grade Concrete by Partial Replacement of Coarse Aggregate as Steel Slag and Fine Aggregate as Crumb Rubber', International Journal of Engineering Research & Technology (IJERT), vol. 6, no. 7.	Google Scholar
9	K. Perumal	Journal of Advanced Research in Dynamical and Control Systems (JARDCS)	Perumal K, Revathy Suresh, Nitchel Gabriella P, Parkavi M, Suvitha W, Lingeshwaran N, 2018 'An Experimental Investigation on Flexible Pavement Using Reclaimed Asphalt Pavement', Journal of Advanced Research in Dynamical and Control Systems (JARDCS), no. 10 (Special Issue), pp 30-35	Scopus