



CMS COLLEGE OF ENGINEERING AND TECHNOLOGY

(Approved by AICTE, New Delhi & Affiliated to Anna University)

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List of International/National Journal Publication-Academic Year 2020-2021

S.No	Title of the paper	Name of the author's	Department of the teacher	Name of journal	Year of publication	ISSN number
1.	Chatbot based student information system	Dr.Kumar R R.Ramesh ,KumarP. Pradheeba	Computer Science and Engineering	Turkish Journal of Computer and Mathematics Education	2020	ISSN 1547-1555
2.	Composite Power Drive Car	M.Navin Dr.M.Mahindra Boopathi R.Immanuel Chellia	Mechanical Engineering	Turkish Journal of Computer and Mathematics Education	2020	ISSN 1547-1555
3.	Effect of graphite and molybdenum disulfide on AA 2024 reinforced with slag and calcium carbonate hybrid metal matrix composites	Mr.M.Mahendra Boopathi	Mechanical Engineering	Materials Today: Proceeding	2020	ISSN 22147853
4.	Mechanical Properties and Tribological Behaviour of Reinforced Aluminium Metal Matrix Composites	Mr.R.Kannakumar	Mechanical Engineering	International Journal of Recent Technology and Engineering	2020	ISSN: 2277-3878.
5.	Enhancement of corrosion behaviour of AL6061-B4C-RHA reinforced hybrid composite	Mr.R.Kannakumar	Mechanical Engineering	Materials Today: Proceedings	2020	2214785
6.	Survey on NANO	Mr.S.Prabakaran	Electronics and	International Research	2020	ISSN: 2582-5208

	materials for various biomedical Imaging techniques		Communication Engineering	Journal of Modernization in Engineering Technology		
7.	Experimental study on partial cement replacement in concrete with metakaolin and GGBS	V.Akshana P.Roshini B.Aravinthan	Civil Engineering	Journal of Critical Reviews		ISSN- 2394-5125
8.	Experimental Investigation of high performance concrete by partial replacement of fine aggregate by construction demolition waste	A.NaveenArasu Manickaraj P.Karthigaiselvi	Civil Engineering Mechanical Engineering	Journal of Critical Reviews		ISSN- 2394-5125
9.	A new approach for image segmentation based on watershed method	Dr N.Sudha, S Dinesh Kumar, Dr G.Chitra Ganapathi	Computer Science and Engineering	Journal of Critical Reviews	2020	ISSN- 2394-5125
10	Generalized closed sets in intuitionistic fuzzy topological spaces	Dr. K. Ramesh, E.Dhanalakshmi, M.Vimala	Science and Humanities	Journal of Critical Reviews	2020	ISSN- 2394-5125
11	Investigation on partial replacement of cement by ggbs	A.Naveen Arasu, D. Ranjini, R. Prabhu	Civil Engineering	Journal of Critical Reviews	2020	ISSN- 2394-5125
12	Experimental study on strength and durability parameters of fal-g concrete	Thangaraj.R, Naveen Arasu A, Monu Mathew Varghese	Civil Engineering	Journal of Critical Reviews	2020	ISSN- 2394-5125
13	A review of shape memory alloys and its applications	B.Ramya, C.Karthick	Science and Humanities	Journal of Critical Reviews	2020	ISSN- 2394-5125

14	Cultural mirages in kinships” through vikram seth’s ‘a suitable boy	Mr Shekar S, Ms Revathy R, Sriprabha M	Science and Humanities	Journal of Critical Reviews	2020	ISSN- 2394-5125
15	Removal of mercury (ii) from aqueous solution using various activated carbons: a short review	K. Lakshmikandhan, S. Rajesh, R.Thayalashankar	Science and Humanities	Journal of Critical Reviews	2020	ISSN- 2394-5125
16	Wireless breathing system for long term tele-monitoring of respiratory activity	Reshma P, P Ponni, Alex rozario	Computer Science and Engineering	Turkish Journal of Computer and Mathematics Education	2020	ISSN 1547-1555
17	upf harmonic current detection based shunt active filter for harmonic reduction	S. Prabakaran, K. Saravanan, P. Ram Kumar	Electronics and Communication Engineering	Turkish Journal of Computer and Mathematics Education	2020	ISSN 1547-1555
18	Wireless power transfer for battery management system in electric vehicle applications	G. Kingsley, P. N. Sureshkumar, S. Prabhu	Electronics and Communication Engineering	Turkish Journal of Computer and Mathematics Education	2020	ISSN 1547-1555
19	Smart fruit quality detection using iot and image processing technique	M. Pravin, G. Ayappan, M. Mailsamy	Electronics and Communication Engineering	Turkish Journal of Computer and Mathematics Education	2020	ISSN 1547-1555
20	A three level full bridge zero voltage and zero currentswitching converters	Suresh D, SM Balasubramanian, Danielraj	Electrical and Electronics Engineering	Turkish Journal of Computer and Mathematics Education	2020	ISSN 1547-1555
21	Energy efficient 3 ϕ squirrel cage	Suresh D, Vibin R,	Electrical and Electronics	Turkish Journal of	2020	ISSN 1547-1555

	induction motor	Deepakraja	Engineering	Computer and Mathematics Education		
22	Unified power quality conditioner for multi-feeder systems to compensate power flow	R Vibin, Ramasamy A, Deepak Raja	Electrical and Electronics Engineering	Turkish Journal of Computer and Mathematics Education	2020	ISSN 1547-1555
23	Design and analysis of composite power drive car	M.Kumaresan, A Nagarajan, P.Sweetlin	Mechanical Engineering	Turkish Journal of Computer and Mathematics Education	2020	ISSN 1547-1555
24	Taguchi method analysis of machining properties of al slag/flyash hybrid composite	Dr.M.MahendraBoopathi, R.Naveen Prabu, M.Vijayaraj	Mechanical Engineering	Turkish Journal of Computer and Mathematics Education	2020	ISSN 1547-1555