



KRISHNACHAITANYA INSTITUTE OF TECHNOLOGY & SCIENCES
Devarajugattu (P.O), , Peddaraveedu (Mandal), Prakasam Dist. - 523 320.
(Approved by A.I.C.T.E., New Delhi, & Affiliated to JNTUK, Kakinada ACCREDITED BY NACC)
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Faculty Research Publications Published in the Journals during the Academic Year 2018-19

S.NO	Title of paper	Name of the author/s	Department of the teacher	Name of journal	Year of publication	ISSN number	Link to the recognition in UGC enlistment of the Journal /Digital Object Identifier (doi)		
							Link to website of the Journal	Link to article / paper / abstract of the article	Is it listed in UGC Care list
2018-19									
1	Assesment of Drinking Water Quality in Dupadu Village, Prakasam District	K.Rajasekhar	Civil Engineering	IOSR Journal of Environmental Science, Toxicology and Food Technology (IOSR-JESTFT)	2018	2319-2399	https://iosrjournals.org/iosr-jestft.html#:~:text=IOSR%20Journal%20of%20Environmental%20Science%20and%20Food.The%20journal%20articles%20will%20be%20accessed%20freely%20online.	https://iosrjournals.org/iosr-jestft/pages/12(11)Version-1.html	IOSR
2	Impact of Brownian motion and thermophoresis on bioconvective flow of nanofluids past a variable thickness surface with slip effects	Dr. J V Ramana Reddy	Department of Humanities and Sciences,	Multidiscipline Modeling in Materials and Structures	2018	1573-6105	https://www.emerald.com/insight/publication/issn/1573-6105	https://doi.org/10.1108/MMMS-02-2018-0023	scopus
3	Heat transfer characteristics on MHD Powell-Eyring fluid flow across a shrinking wedge with non-uniform heat source/sink	Dr. J V Ramana Reddy	Department of Humanities and Sciences,	Journal of Mechanical Engineering and Sciences	2019	2289-4659	https://journal.ump.edu.my/jmes	https://journal.ump.edu.my/jmes/article/view/1836	Discontinued in Scopus as of 2020
4	MHD stagnation point flow of Williamson and Casson fluids past an extended cylinder: a new heat flux model	Dr. J V Ramana Reddy	Department of Humanities and Sciences,	SN applied sciences (SPRINGER)	2019	2523-3971	https://www.springer.com/journal/42452	https://link.springer.com/article/10.1007/s42452-019-0743-6	Springer
5	Optimal Location of Facts Devices Considering Installation Cost, Transmission Loss And System Loadability Using Abc Algorithm	Y.V. Balarama krishna rao	Electrical and Electronics Engineering	IJSSST	2019	1473-804x	https://www.ijssst.info/	https://ijssst.info/Vol-20/No-1/paper39.pdf	Discontinued in Scopus as of 2018
6	Optimal Placement of Thyristor Controlled Series Compensator in IEEE 57 and IEEE 118 Bus Systems to Reduce Transmission Loss using ABC Algorithm	Y.V. Balarama krishna rao	Electrical and Electronics Engineering	IJSSST	2019	1473-804x	https://www.ijssst.info/	https://ijssst.info/Vol-20/No-1/paper38.pdf	Discontinued in Scopus as of 2018
7	Optimal Placement of FACTS Devices using ABC Algorithm to enhance System Performance	Y.V. Balarama krishna rao	Electrical and Electronics Engineering	International Journal of Innovative Technology and Exploring Engineering (IJITEE)	2019	2278-3075	https://www.ijitee.org/	https://www.ijitee.org/portfolio-item/e3328038519/	Elsevier
8	Design Analysis of Area Efficient and low power for High Performance 2-4 and 4-16 Mixed-Logic Line Decoders	Dr. P.Srinivasulu	Electronics and communication Engineering	International Journal of Research	2018	2348-6848	https://ijrjournal.com/index.php/ijr	https://edupediapublications.org/journals	Index copernicus