

**Faculty Publications****Academic Year : 2018-19**

<b>Academic Year</b>	<b>Author</b>	<b>Title</b>	<b>Journal Name</b>	<b>Indexed</b>
<b>2018-19</b>	Dr. Kalaiarasi N	Earliest Deadline First Scheduling Technique For Different Networks in Network Control System	Neural Computing and Applications, J. No. 521, Article No. 3729, Springer 2018	1.SCIE Journals (Web of Science) 2.Scopus
	Dr.T.Jesintha Mary	Stability Analysis of Micro-Grid considering Communication Delays	Journal of Advanced Research in Dynamical & Control Systems Vol. 10, 09-Special Issue, 2018	Scopus
	Hariharan N, Dr.T.Jesintha Mary, Dr. N. Kalaiarasi, Bindu K V, S.Nivetha Sree, S Paatali , Shangavi, and Keerthana	Delay Dependent Stability Analysis of Load Frequency Control in Power System including Electric Vehicles (EVs)	Caribbean Journal of Science, April 2019.	1.SCIE Journals (Web of Science) 2.Scopus
	Nagarani B	Performance enhancement of photovoltaic system using genetic algorithm - based maximum power point tracking	Turkish Journal of Electrical Engineering & Computer Sciences, (2019) 27, pp: 3015 – 3025, doi:10.3906/elk-1801-189.	1.SCIE Journals (Web of Science) 2.Scopus
	Bindu, KV & Jesintha Mary, T	Three phase low harmonic current source rectifier for electric locomotives'	Caribbean Journal of Science, vol.53, no.4, pp. 1045-1050, ISSN: 0008-6452.	1.SCIE Journals (Web of Science) 2.Scopus



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## DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

	Mr. Gunalan K	Fault Ride-Through of Doubly-Fed Induction Generator Connected to the Grid using Optimization Technique	International Journal of Manufacturing Technology and Management.	Scopus
	K.V.Bindu, Ashik.K.S, Deepan Kishore.S, Mohammed Ibrahim K, Rajesh S	Controlled Rectifier with Improved Dynamic Response under Unbalanced Supply and Variable Line and Load Inductances	International Journal of Advances Research in Electrical, Electronics and Instrumentation Engineering, Vol.8, Issue 2, Feb 2019.	-