

## LIST OF PUBLICATIONS (2016-17)

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
Emerging Technologies in Protection of Crowded Public Arenas from RCIEDs Using Reactive Jammers Mounted on Aerostats, UAVs, DRONES	Prof.G.Kumara Swamy Rao	ECE	Bombshell Journal of National Bomb Data Centre	2016-2017	XXVI Feb 2017.	<a href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM5NzU=">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM5NzU=</a>
Enhanced Grey wolf optimizer based MPPT algorithm of PV system under partial shaded condition	Mr. R. Srinivasa Rao	Electrical and Electronics Engineering	International Journal of Renewable Energy Development	2016-2017	2252 - 4940	<a href="https://mjl.clarivate.com/search-results?issn=2252-4940&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2252-4940&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
Enhanced Grey wolf optimizer based MPPT algorithm of PV system under partial shaded condition	Dr. Ch. Santhan Kumar	Electrical and Electronics Engineering	International Journal of Renewable Energy Development	2016-2017	2252 - 4940	<a href="https://mjl.clarivate.com/search-results?issn=2252-4940&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2252-4940&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
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Novel methodologies to improve the career of engineering students	Ch.Venkateswara Rao	Electrical and Electronics Engineering	i-managers journal of educational technology	2016-2017	0973-0559	<a href="https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM5NzU=">https://www.ugc.ac.in/journallist/ugc_admin_journal_report.aspx?eid=NjM5NzU=</a>
Vibration Analysis of Dynamically Loaded Bearing with Distributed defect Based on Defect induced Excitation	T. Govardhan, AchintyaChoudhury and Deepak Paliwal	Mechanical	International Journal of Dynamics and Control	2016-2017	ISSN 2195-268X	<a href="https://www.scopus.com/sourceid/21100463102">https://www.scopus.com/sourceid/21100463102</a>
Vibration Analysis of a Rolling Element Bearing with Localized Defect under Dynamic Radial Load	T. Govardhan, AchintyaChoudhury and Deepak Paliwal	Mechanical	Journal of Vibration Engineering and Technologies (SCIE indexed)	2016-2017	ISSN 2321-3558	<a href="https://mjl.clarivate.com/search-results?issn=2523-3920&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2523-3920&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
Detection of Bearing Defects from Noisy Vibration Signals using A Coupled Method of Wavelet Analysis followed by FFT Analysis,	D. Paliwal, A. Choudhury, and T. Govardhan,	Mechanical	Journal of Vibration Engineering and Technologies (SCIE Indexed)	2016-2017	ISSN 2321-3558	<a href="https://mjl.clarivate.com/search-results?issn=2523-3920&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal">https://mjl.clarivate.com/search-results?issn=2523-3920&amp;hide_exact_match_fl=true&amp;utm_source=mjl&amp;utm_medium=share-by-link&amp;utm_campaign=search-results-share-this-journal</a>
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Vibration Analysis of Dynamically Loaded Bearing with Distributed defect Based on Defect induced Excitation	T. Govardhan, AchintyaChoudhury and Deepak Paliwal	Mechanical	International Journal of Dynamics and Control (Springer.) (SCOPUS Indexed) (UGC Listed)	2016-2017	ISSN 2195-268X	<a href="https://www.scopus.com/sourceid/21100463102">https://www.scopus.com/sourceid/21100463102</a>
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Asymmetric Synthesis of Functionalized $\alpha,\beta$ -Pyrrolidinediones and $\beta$ -Lactams through Diastereospecific Cycloisomerization/ Rearrangement of Chiral Ethanolamine-Derived Ugi Adducts	T. Ramanivas, M. Parameshwar, G. Gayatri, J. B. Nanubolu, and A. K. Srivastava	Chemistry	EJOC (UGC Listed)	2016-2017	1434-193X	<a href="https://www.scopus.com/sourceid/25853">https://www.scopus.com/sourceid/25853</a>
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