

**Department of Industrial and Production Engineering**

**Publication Details**

<b>Name of the Faculty</b>	<b>Title of the Paper</b>	<b>Name of Journal/Conference</b>	<b>International/National Journal with impact factor</b>	<b>Month and Year of Publication</b>
Dr.S.S.Hebbal	Recognition of hole feature and stock details of a prismatic part from its STEP AP224 Neutral file	International Journal on Emerging Technologies	International	2015, Vol.6, 118-124
	Development of Algorithm To Recognize Through Slot Feature From STEP AP224 Neutral File,	Journal of Research in Engineering and Technology	International	2016, Vol. 5, Issue. 8, 82-87
	Ergonomic Study Of A Pulverizing Mill - A Case Study	<i>15<sup>th</sup> International Conference on Humanizing Work and Work Environment (HWWE 2017), theme:Ergonomics for Higher Productivity, Aligarh Muslim University,Aligarh</i>	International	8-10 December 2017
	Ergonomics - A Comprehensive review	<i>15<sup>th</sup> International Conference on Humanizing Work and Work Environment (HWWE 2017), theme:Ergonomics for Higher Productivity, Aligarh Muslim University,Aligarh</i>	International	8-10 December 2017
	Occupational Health, Safety And Ergonomic Issues In Pulse Processing ( <i>Dal</i> Mill) Units In North Karnataka	<i>15<sup>th</sup> International Conference on Humanizing Work and Work Environment (HWWE 2017), theme:Ergonomics for Higher Productivity, Aligarh Muslim University,Aligarh</i>	International	8-10 December 2017
Dr.S.S. Kalashetty	Experimental Investigation of Changing Polarity in Powder Mixed Electric Discharge Machining (Pm-Edm),	Proceedings of Ist 2016 International conference on Energy Systems and Developments, February 19-20, 2016, Pune, Maharashtra, India	International	February 2016
	Feasibility study on utilisation of photo voltaic energy for irrigation pump on the basis of economical aspects,	CiiT International journal of Programmable device Circuits and Systems	International journal	Vol 10, No. 7 July 2018, pp 140-143

	A Review on Solar Operated Auto Rickshaw as Sustainable Transport for Rural and Urban Areas	International Journal of advance research in Science and engineering (IJARSE)	International journal	Vol.7, special issue No.4, April 2018, pp131-138, ISSN: 23198354.
Dr.Prasant Kamble	“Emissions and Performance Evaluation of DI CI - VCR Engine Fuelled with Honne oil Methyl Ester / Diesel Blends”,	The International Conference on Technologies and Materials for Renewable Energy, Environment and Sustainability. TMREES15 International Conference, held in Beirut-Lebanon,	International Conference	April 17-20, 2015
	Effect of Injection Pressure on the Performance and Emission Characteristics of VCR engine using Honne Biodiesel as a fuel	Elsevier, 4th International Conference on Materials Processing and Characterization	International Conference	2 (2015 ) 1316 – 1325
	“Investigation of DI-CI four-stroke VCR engine at different static injection timings using biofuel derived from nonedible oil source as a fuel”,	International Journal of Bofuels, Tylor & Frances online	International journal	Vol. 7, Issue 6, pp 661670, 2016.
	“Optimisation of operating parameters of DI-CI engine fueled with second generation Biofuel and development of ANN based prediction model”,	International Journal of Applied Energy Elsevier	International journal	Volume:187, 1 Pages 8495, 2017.
	“ Investigation of Best performing Bio fuel Among Various Bio Oils Diesel Engine”,	International Journal of Engineering Research & Technology (IJERT)	International 7.529	Jan 2019
	“ A periodical Study to Unveil Solving Job Shop Scheduling Problem from its Root Cause”,	International Journal Research in Applied Science & Engineering Technology (IJRASET),	International 6.68	Feb 2019
	“ Experimental Investigation of Injection Parameter on Engine Performance using Neem Bio-diesel and optimization using Tigochi Method”	International Journal of Technical invention in Modern Engineering Science (IJTIMES)	International 3.45	3 Mar 2020
	“Solution Combustioning of Alumina by Using combined urea+camphor fuel”,	International Journal of Latest Trends in Engineering and Technology (IJLTET)	International 6.3	, June 2020,
	“Conceptual Framework By Integrating Hammer’s Text On Reengineering And Organization Transformation Literature mental Model Approach For Senior	International Journal of Latest Trends in Engineering and Technology	International 5.2	Feb 2020

	Management Cognition In Reengineering”			
	“Fabrication And Characterization Of Aluminium Metal Matrix Composites Having Alumina As Reinforcements And Processed Through Stir Casting Technique”,	International Journal of Scientific & Engineering Research [IJSER],	International 5.7	November-2020
	“Polemics of Reengineering-Senior Management Perspective”, International	International Journal of Engineering Development and Research [IJEDR],	International 6.2	AUG 2020
Prof. Avinash Sambra ni	Ergonomic Risk Assessment of Work Postures of Workers in Garment Industry by Rapid Upper Limb Assessment (RULA) using Digital Human Modeling	<i>International Conference on "Handloom, Fashion, Non-woven and Technical Textiles", University College of Technology, Osmania University, Hyderabad</i>	International	27 & 28 February 2020
	Occupational Health, Safety And Ergonomic Issues In Small Scale Garment Manufacturing Units	<i>International Conference on "Handloom, Fashion, Non-woven and Technical Textiles", University College of Technology, Osmania University, Hyderabad</i>	International	27 & 28 February 2020
	Analysis of Working Postures in a Small Scale Fastener Industry by Rapid Upper Limb Assessment (RULA) using CATIA Software	<i>18th International Conference on Humanizing Work and Work Environment (HWWE) 2020, Theme College of Engineering, Boisar</i>	International (Accepted for publication by Springer)	10th -12th Dec 2020,
	Occupational Health, Safety and Ergonomic Concerns in Small Scale Spices Grinding Mills	<i>18th International Conference on Humanizing Work and Work Environment (HWWE) 2020, Theme College of Engineering, Boisar</i>	International (Accepted for publication by Springer)	10th -12th Dec 2020,

Dr.Dev sudhak ar Patil	Ergonomic Evaluation Of Community Kitchen For Midday Meal Scheme-A Case Study	<i>18th International Conference on Humanizing Work and Work Environment (HWWE) 2020, Theme College of Engineering, Boisar</i>	International (Accepted for publ icati on by Spri nger )	<i>10th -12th Dec 2020,</i>
Dr.Sach idanand Reur	Recognition of Hole Feature and Stock Details of a Prismatic Part from Its STEP AP224 Neutral File	International Journal on Emerging Technologies.		2015
	Development of Algorithm To Recognize Through Slot Feature From Step Ap224 Neutral File	International Journal of Research in Engineering and Technology		2016
	Computer Aided Process Planning Using Neutral File Step for Rotational Parts	International Journal of Research and Innovation in Applied Science		2017
	Computer Aided Process Planning using STEP Neutral File for Automotive Parts	International Journal of Engineering Research & Technology	International Jour nal	2017
	Feature extraction and recognition information system for manufacturing of prismatic parts.	Advances in Industrial and Production Engineering	Springer Jour nal (Book chap ter) (Scopus Inde xed jour nal)	2018
	<u>Compilation of Step Ap-214 Data to Generate Computer Aided Process Planning for Automotive Parts</u>	<i>International Journal of Innovative Technology and Exploring Engineering</i>	International Jour nal  (Scopus Inde xed jour nal)  (blue eye publ icati on)	2019

	<u>Mechanical characterization of wood apple and coconut shell reinforced hybrid composites</u>	AIP Publishing LLC ( <a href="https://doi.org/10.1063/5.0003833">https://doi.org/10.1063/5.0003833</a> )	International Journal (Scopus Indexed journal)	2020
	<u>Recognition Of Interactive Feature For Automotive Parts Using Systematic Patter Method</u>	International Journal of Mechanical and Production Engineering Research and Development (IJMPERD)	International Journal Scopus Indexed journal	2020
	Study on Motorized and Non-Motorized Milling Spindles and Its Characteristics	International Journal of Engineering and Advanced Technology (IJEAT)	International Journal	2020
<b><u>Dr.M.S.UPPIN</u></b>	Design and optimization of supply chain network with non-linear log- space modeling and adaptive optimization algorithms	International Journal of Research and Scientific Innovation	International	2017
	Green Manufacturing: An inevitable need for current metal casting firms	International Journal of Engineering Technology Research and Development	International	2017
	Some case studies on Product Life Cycle Management applied in Engineering Industries	International Advanced Research Journal in Science Engineering and Technology	International	2017
	A review on foundries approaching Product Life Cycle Management	Journal of Advances in Science and Technology	International	2016
	Survey and overview on analysis of Lean Techniques for Economically Sustainable foundries	International Advanced Research Journal in Science Engineering and Technology	International	2016
	Implementation of Product Lifecycle Management in Small Scale Foundry in the Area of Product Design-A Case Study”	International Journal for Research in Engineering Application & Management (IJREAM ), Vol4, 2018, pages 6	International	Vol 4, 2018, pages 6
	A Hybridized Model for Designing and Optimization of Supply Chain Network”,	International Journal for Research in Engineering Application & Management	International	2018 Vol 4, pages 10

		(IJREAM),		
Dr. Qutubuddin S.M.	Analysis of Anthropometry Data for Design and Development of Computer Workstation	<i>International Journal of Advancement in Engineering Technology, Management &amp; Applied Science</i>	International Journal	Volume 3, Issue 1, April 2016 pp.319-335, ISSN No:2349-3224
	Design and Development of Computer Assisted Knowledge based systems by Applying Ergonomics in Manufacturing Sector-A Review	<i>2<sup>nd</sup> National Conference on "Analysis, Design, Optimization, Manufacturing and Simulation" [NCADOMS-2016] at BEC, Basavakalyan</i>	National Conference	29- 30 April 2016
	Ergonomic Study Of A Pulverizing Mill - A Case Study	<i>15<sup>th</sup> International Conference on Humanizing Work and Work Environment (HWWE 2017), theme: Ergonomics for Higher Productivity, Aligarh Muslim University, Aligarh</i>	International Conference	8-10 December 2017
	Ergonomics - A Comprehensive review	<i>15<sup>th</sup> International Conference on Humanizing Work and Work Environment (HWWE 2017), theme: Ergonomics for Higher Productivity, Aligarh Muslim University, Aligarh</i>	International Conference	8-10 December 2017
	Issues In Pulse Processing (Dal Mill) Units In North Karnataka	<i>Environment (HWWE 2017), theme: Ergonomics for Higher Productivity, Aligarh Muslim University, Aligarh</i>	International Conference	8-10 December 2017
	Ergonomic Risk Assessment of Working Postures in Small Scale Industries	<i>2<sup>nd</sup> International Conference on Paradigms in Engineering &amp; Technology, ICPET-2018, Methodist college of Engineering &amp; Technology, Hyderabad,</i>	International	28-29 December 2018.
	Ergonomic Risk Assessment of Work Postures of Workers in Garment Industry by Rapid Upper Limb Assessment (RULA) using Digital Human Modeling	<i>International Conference on "Handloom, Fashion, Non-woven and Technical Textiles", University College of Technology, Osmania University, Hyderabad</i>	International	27 & 28 February 2020
	Occupational Health, Safety And Ergonomic Issues In Small Scale Garment Manufacturing Units	<i>International Conference on "Handloom, Fashion, Non-woven and Technical Textiles", University College</i>	International	27 & 28 February 2020

		<i>of Technology, Osmania University, Hyderabad</i>		
	Analysis of Working Postures in a Small Scale Fastener Industry by Rapid Upper Limb Assessment (RULA) using CATIA Software	<i>18th International Conference on Humanizing Work and Work Environment (HWWE) 2020, Theme College of Engineering, Boisar</i>	International (Accepted for publication by Springer)	<i>10th -12th Dec 2020,</i>
	Occupational Health, Safety and Ergonomic Concerns in Small Scale Spices Grinding Mills	<i>18th International Conference on Humanizing Work and Work Environment (HWWE) 2020, Theme College of Engineering, Boisar</i>	International (Accepted for publication by Springer)	<i>10th -12th Dec 2020,</i>
	Ergonomic Evaluation Of Community Kitchen For Midday Meal Scheme-A Case Study	<i>18th International Conference on Humanizing Work and Work Environment (HWWE) 2020, Theme College of Engineering, Boisar</i>	International (Accepted for publication by Springer)	<i>10th -12th Dec 2020,</i>
	"Development of an expert system for solving ergonomics issues in Indian MSME's	<i>LINO Journal, , vol.11, issue.1,</i>	International	<i>Jan 2021, ISSN: 0211-2574</i>
	A Knowledge-Based System for Ergonomic Application in Indian Manufacturing Industries (KBSEAM)",	<i>Proceedings of the 11th Annual International Conference on Industrial Engineering and Operations Management, Singapore,</i>	International (will be indexed in Scopus)	<i>March 7-11, 2021.</i>
	"Application of Computer-Assisted System in Manufacturing Units of Communication Devices"	<i>Proceedings of the 11th Annual International Conference on Industrial</i>	International (will be indexed)	<i>March 7-11, 2021.</i>

		<i>Engineering and Operations Management, Singapore,</i>	in Scopus)	
	Ergonomic Risk Assessment and Postural Analysis of Workers in Small Garment Industries by RULA using Digital Human Modelling.	<i>Proceedings of the First Central American and Caribbean International Conference on Industrial Engineering and Operations Management, Port-au-Prince, Haiti,</i>	International	<i>June 15-16, 2021.</i>
	Ergonomic Intervention Studies and Analysis of Postures in Jawar Roti Making units in North Karnataka	<i>Proceedings of the International Conference on Industrial Engineering and Operations Management Harbin, China..(Scopus Indexed)</i>	International	<i>July 9-11, 2021</i>