

Publications

A. International Journal Papers:

1. Dr. Skanda M G, Dr. V Ramesh, Dr. D Arunkumar, “Importance of Error Management in Occupational Safety: A Case Survey Conducted in Manufacturing Set-ups”, *The SA Journal of Industrial Psychology* (Communicated) October 2020, (Web of Science Indexed)
2. Dr. D Arunkumar, Dr. V Ramesh, Dr. Skanda M G, “Implementation of Rapid Upper Limb Assessment Technique in Automotive Parts Manufacturing Industry” *International Journal of Recent Technology and Engineering* ISSN: 2277-3878, Volume-8, Issue-3, September 2019 (Scopus Indexed).
3. Skanda M G, Dr V Ramesh, “*Industrial Accidents and Individual Differences: A Review on Personality Traits and Accident Proneness in Manufacturing Sectors*”, *Journal of Advanced Research in Dynamical & Control Systems*, Vol. 10, 05-Special Issue, 2018, ISSN 1943-023X (Scopus Indexed).
4. D Kari Basavaraja, Skanda M G, C Soumya, Dr. V Ramesh “Experimental Investigation on the Effects of Electroless Nickel Phosphorus Deposition, pH and Temperature with the Varying Coating Bath Parameters on Impact Energy by Taguchi Method”, *International Journal of Industrial and Manufacturing Engineering* Vol:11, No:4, 2017.
5. Skanda M G, Dr. V Ramesh, D Arunkumar, “*Human Machine Interaction and Safety: Identification of Human Errors through Task Analysis*”, *Journal of Material Science and Mechanical Engineering (JMSME)*, p-ISSN: 2393-9095; e-ISSN: 2393-9109; Volume 3, Issue 6; July-September, 2016 pp. 433-437.
6. Skanda M G, Dr. V Ramesh, D Arunkumar “*Human error analysis: A case study in a Tyre Tube Polymer Processing Industry*”, *International*

Journal of Latest Trends in Engineering and Technology (IJLTET),
ISSN: 2278-621X, Volume 7 Issue 2 - July 2016, 1-7.

B. International Conferences Papers:

1. Dr. Skanda M G, D Karibasavaraja, Dr. V Ramesh, “Occupational Safety and Welding: A Review on Chemical Hazards of Welding”, International Conference on Emerging Research Trends in Chemical Sciences (ERTCS-2020), Organized by PG Department of Chemistry, Govt. Postgraduate College, University of Jammu, Rajouri, from 24-26 July, 2020 (Virtual Conference).
2. Skanda M G, Dr V Ramesh, “*Study on Human Error Management Culture in Medium and Small-Scale Manufacturing Setups of Mysore city in India*”, 8th International Conference on Applied Human Factors and Ergonomics (AHFE 2017), held in Los Angeles, USA, from 17.7.2017 to 21.7.2017.
3. Skanda M.G., Dr. V. Ramesh, Shruthi M, “*Workplace Safety and Human Errors: Analysis of Error orientation and Error Management Culture in LPG Bottling Plant*” 14th International Conference on Humanizing Work and Work Environment HWWE-2016, held in Jalandhar, Punjab from 8.12.2016 to 11.12.2016.

C. National Conference

1. Skanda M.G., Dr. V. Ramesh, “*Taxonomic Approach to Identify Human error in Safety Critical Domains*”, National Conference on Emerging Trends in Engineering Management (NCETEM -2014) held on 6/11/2014 to 7/11/2014 organized by Department of Industrial Engineering and Management in association with IIIE, IIMM, QCFI & COSPIK.

D. Doctoral Colloquium

Selected to present research work in ‘Vishleshan, 2019’ a Doctoral Colloquium held in the Department of Industrial and Systems Engineering, IIT Kharagpur. Title of the presentation ‘Understanding

the Role of Cognitive and Behavioral Factors in Accident Causation: A Case Approach on Industrial Workers'. Event dates 15.02.2019 to 16.02.2019

E. By invitation

1. Invited to deliver a talk in interaction session held in IIT Indore on the topic "*Application of Pointing and Calling Method in industries to reduce human errors*" in Applied Cognition and Human Factors Laboratory, IIT Indore on 26.04.2019.
2. Invited to be a judge for Paper Presentation "PRATIBIMB 2019", A National Conference Organized in the Dept. of I&PE the NIE, Mysore, April 2019.
3. Invited to be a judge for Paper Presentation "PRATIBIMB 2018", A National Conference Organized in the Dept. of I&PE the NIE, Mysore, April 2018.
4. Invited to deliver a talk in Symposium jointly organized by IIT-Gandhinagar and National Frontiers of Engineering on the theme 'Cognition and Safety'. Talk delivered on the topic: *Human Error – Just Human, Not Just an Error* during September 2014.

F. Book Publication:

Dr. Skanda M G, and Dr. V Ramesh, written a book being published by VTU Prasaraanga, Belagavi in Kannada on "Lean Manufacturing" titled "**ತ್ಯಾಜ್ಯ ರಹಿತ ಉತ್ಪಾದನೆ**" - ತತ್ತ್ವಗಳು ಮತ್ತು ನಿರ್ವಹಣೆ". Book draft is accepted by VTU, Belagavi and it is in the process of publication during the month of November 2020.

G. Questionnaire Translation:

University of Edinburgh, Scotland Psychology Department granted the permission to **Dr. Skanda M G** and **Dr. V Ramesh** to translate the **Prospective Memory Questionnaire (PMRQ) in Kannada language**. Apart from Hindi, Tamil and Malayalam, Kannada is the fourth language considered for the translation. Questionnaire will be

published in official Website of the University of Edinburgh. (Work is in progress).