

International Journal of ADVANCE VLSI DESIGN

VOLUME 6 • NUMBER 1 • JANUARY-JUNE 2016



CONTENTS

EFFECTS OF INTANGIBLES ON ORGANIZATION'S PERFORMANCE ESCALATION	1-10
<i>Rajeshwar Sahai & Sandeep Grover</i>	
NEW APPROACH FOR PRIORITIZATION OF FAILURE MODES IN DESIGN FMEA	11-19
<i>Sellappan Narayanagounder & Karuppusami Gurusami</i>	
IMPLEMENTATION OF LEAN MANUFACTURING FOR ENGINE VALVES	21-32
<i>S. Gajendran & S. Sampath Kumar</i>	
ERP AND CRM IMPLEMENTATIONS IN INDIAN AUTO COMPONENT INDUSTRIES	33-40
FOR COST ARBITRAGE AND GLOBAL COMPETITIVENESS	
<i>Rajesh Buktar & Gopakumaran Thampi</i>	
COST BASED ALGORITHM FOR DESIGNING JIT-KANBAN MANUFACTURING	41-47
SYSTEM WITH MULTI-PRODUCT	
<i>C. Sendil Kumar & R. Panneerselvam</i>	
PERFORMANCE ANALYSIS OF A SCREW PLANT USING MATLAB-TOOL	49-53
<i>Deepika Garg, Jai Singh, & Kuldeep Kumar</i>	
SCHEDULING OF MACHINES AND AGVS IN FMS USING SHEEP FLOCK	55-64
HEREDITY ALGORITHM	
<i>Gnanavel babu A., Noorul Haq. A. & Jerald J.</i>	
COMPARATIVE STUDY OF EVOLUTIONARY TECHNIQUES FOR DESIGN OF	65-74
CELLULAR MANUFACTURING SYSTEMS	
<i>A. Muruganandam, G. Prabhakaran & R. V. Murali</i>	
A GRASP ALGORITHM FOR MULTI-OBJECTIVE FLEXIBLE JOB-SHOP	75-85
SCHEDULING PROBLEMS	
<i>M. Rajkumar, P. Asokan, V. Vamsikrishna & S. Sathishkumar</i>	
THROUGHPUT MAXIMIZATION OF A STEEL MELTING SHOP – AN APPLICATION OF	87-99
INDUSTRIAL ENGINEERING TECHNIQUES	
<i>Jagathy Raj V. P. & Acharya D.</i>	