

4421-1337

International Journal of
ADVANCES IN MECHANICAL
ENGINEERING

Volume 4

Number 1

January-June 2014



Research Science Press (India)

V2

International Journal of ADVANCES IN MECHANICAL ENGINEERING

VOLUME 4

NUMBER 1

JANUARY-JUNE 2014

CONTENTS

- COST REDUCTION THROUGH LEAN MANUFACTURING: A CASE STUDY** 1-8
Gulshan Chauhan
- SIMULATION MODEL FOR EVALUATING THE PERFORMANCE OF THE UREA DECOMPOSITION SYSTEM IN A FERTILIZER PLANT** 9-14
Sanjeev Kumar, P. C. Tewari & Sunand Kumar
- ASSURING INPUT QUALITY UNDER TQM PRACTICES: A COMPARATIVE ANALYSIS OF FOUR MAJOR INDIAN PASSENGER CAR PLAYERS** 15-24
Sanjeev Prashar & Sumeet Singh Jasial
- MULTI RESPONSE OPTIMISATION IN THE TAGUCHI METHOD USING GREY RELATIONAL ANALYSIS AND SIMULATED ANNEALING** 25-34
M. C. Amudhavani & R. Jeyapaul
- SELECTION OF AN OPTIMAL SAND AND POURING METAL RELATED PARAMETERIC COMBINATION FOR ACHIEVING MINIMUM CASTING DEFECTS IN GREEN SAND CASTING PROCESS BY USING TAGUCHI METHOD** 35-42
A. Noorul Haq, S. Guharaja & R. Srinivasan
- PARETO ANALYSIS OF ATTRIBUTES OF TQM IN AN EDUCATIONAL INSTITUTE: A LITERATURE REVIEW AND ANALYSIS** 43-60
Vikram Singh, Sandeep Grover & Ashok Kumar