

Abstract Details

Title: Developing the theoretical model to enhance the efficiency and effectiveness of the manufacturing context through extensive literature review

Authors: Rajender Kumar, Vikas Kumar, Sultan Singh

Abstract : The selection of manufacturing process for any product is not an easy task because it depends on the various attributes like cost, quality, material, design of the product and many more. The varying attributes increased the pressure on the manufacturer's to produce the products through efficient utilization of all the resources. In present days, the market has become the customer oriented. To accomplish the customer desire within the given frame as dictated by the customer, the manufacturing sector is still in consensus to find out the various output measures and provide the solutions to the resource management (within and outside the industry). In the present work, the published literature on the manufacturing context is reviewed and various gaps are identified. In addition, the theoretical model is developed to fill the gaps identified in the present work.

Keywords: Performance; Lean Manufacturing, Supply Chain Management, Manufacturing Strategy etc.