

## Editorial

Welcome to the fourth issue of *Amity Journal of Operations Management*; it attempts to bridge the gap between operations management theories and practice by bringing academicians and industry practitioners on a same platform. It plays a significant role in generating new ideas and viewpoints to enrich existing research and contributes for enhancement of the operations management concepts. *Amity Journal of Operations Management* is UGC approved and is indexed and abstracted in several good indices.

The first paper identifies inventory model that deals with decisions to minimize total average cost or maximize total average profit. When deterioration cost, production cost, holding cost are lesser, average cost function of the system decreases. Whereas it is observed that lesser the population, lesser the demand and lesser the selling price, greater the demand. Here, a crisp model is produced, and then it is changed to fuzzy model taking triangular fuzzy number and illuminated by Signed Distance Method. Decision maker may get the ideal outcomes as per his desire utilizing the result of this model.

The second literature is on project planning. Although the uncertainty is considered while estimating activity duration, activities still get delayed. Moreover, while considering the past data, delay in individual activities is considered and if other activities influence its performance, a lesser weight given to that activity confirms that only resource's performance in that activity is monitored but not the project delay. The size of buffers is calculated using the previous record of resources. This makes sense because of the variance in estimating the activity duration. The purpose of scheduling is to predict the completion time of project. Researches have suggested various distributions and modifications in existing distributions for a closer approximation of activity durations. This implies that at the very first step of allocating time duration to the activities, uncertainty crops in two ways: one while predicting the three time estimates and other, while adopting the distribution with shape closest to the graph of these activity durations.

The next paper aims to elucidate the inevitability of production monitoring systems in Small and Medium Sized Enterprises (SMEs) manufacturing apparel in India. Track My Production (TMP) framework proposed for SMEs facilitates production monitoring and solve issues pertaining to production output addressing various impediments involved in the process. TMP app explains the method of monitoring real time production and features analysis of resource availability in each department.

The last literature, states that mall management strives towards influencing movement of visitors within shopping malls to trigger and sustain shopping behaviour. Here lies the scope of integration between retail management and architectural wisdom. Space Planning is not an end, rather a tool for strategic decision-making concerning location and rent of stores in a shopping mall.

We acknowledge the services of Editorial Advisory Board, Editorial Board and Editorial Review Board members that the current issue has come out par excellence due to their continued supported. It is also a time to thank all the authors who have shown immense faith and contributed their research papers to *Amity Journal of Operations Management*.

Feedback and suggestions are invited from readers to help us improve the quality of the journal further.

We hope, the journal would provide you interesting reading.

**Prof. (Dr.) Ramanjeet Singh**  
Editor-in-Chief