

Today business environment is highly competitive, so lots of improvements are needed to fulfill customer service levels. In this technological change era, the organization has been focused on customer satisfaction and looking for some changes to improve its working environment. Industries use more capital and resources to increase their productivity. It is essential that they optimize their resources, time, and working environment. Industries require optimization tools to optimize their operations and achieve more effective results. Numerous approaches and tools for improvement were developed and modified for use in various businesses kinds.

A value stream map is a strategy that consolidates all processing steps into a single location. It depicts the shop floor rather than individual procedures and areas for improvement on the manufacturing line. It calls attention to various wastes and their elimination from future state maps.



Praveen Saraswat is currently an Associate Professor in the Mechanical Engineering Department at SKIT, Jaipur India. He received his M.Tech. in Production Engineering from Rajasthan Technical University, Kota. He has 13 years of teaching experience. His areas of research are lean manufacturing, composite materials, and industry 4.0.



Praveen Saraswat
Chandan Kumar
Sandeep Kumar Bhaskar

Value Stream Mapping: A practical approach

