



Dr. Sujit Metre

Professor, Dr. Ambedkar Institute of Management Studies & Research

Dr. Sujit Metre delivered the session on the applications of Operations research in real business world. He discussed various cases from the real world application where OR could be very effective. He explained how in various situations optimization techniques play a major role. Hospital and number of beds, petrol pump and number of filling stations, agricultural land and cropping pattern, salaried person and investment portfolio, dentist and appointment schedules, maintenance schedule for traffic lights, scheduling Indian elections with EVMs and such more examples were discussed in the class.

Further the session focused on understanding one of the major optimization techniques used in projects called as PERT and CPM. The students were taught to use crashing in the projects to expedite the projects duration.

The session concluded with question and answer session followed by a Vote of thanks Proposed by Mr. Pinak Deshpande

Date: 8th January 2020

Venue: Seminar Hall, SIBM-Nagpur