

IIT 312-2 Operational Research

- Type of Assignment – Group Presentation

Prepare a 6-minutes presentation on one of the following topics, grouped by 3 students. You can make small changes in your topics.

- Date: 07.05.2021
- Time Schedule: from 8.30 a.m.

(You can present according to the order of the topic numbers)

1. How can OR use in Allocation and Distribution in Projects.
2. How can OR use in Facilities Planning.
3. How can OR use in Programmes Decisions.
4. How can OR use in Marketing.
5. How can OR use in Organization Behavior.
6. How can OR use in Finance area.
7. How can OR use in Maintaining Better Control.
8. How can OR use in Better Decision Making.
9. How can OR use in Better Coordination of Departments.
10. How can OR use to Increase Business Productivity.
11. Steps of an Operations Research Model.
12. Operations Research Limitation.
13. Difficulties in Implementation.
14. Types of Operational Research.
15. historical perspective of Operational Research.
16. The first step in the OR, Orientation.
17. The second step in OR, Problem Definition.
18. The third step in OR, Data Collection.
19. The fourth step in OR, Model Formulation.
20. The fifth step in OR, Model Solution.
21. The sixth step in OR, Validation and Analysis.
22. The seventh step in OR, Implementation and Monitoring.
23. OR in the real world, examples.
24. Mathematical Models.
25. Computer Simulation Models.