TCET/FRM/IP-02/09

**Revision: A**

# Semester Plan
### (Theory)

**Semester: VII**

**Course: MECH**

**Subject: BRIDGE COURSE**

**Class - BE**

| Sr.No | Module No. | LESSON NO | Topics Planned | Teaching Aid required | Planned Week | Compl. Date |
|-------|-----------|-----------|----------------|----------------------|--------------|-------------|
| 1 | 1 | L3.1 | Linear Programming Problems | Laptop , Projector, chalk , Board | 24/7/2017 | |
| 2 | 2 | L4.1 | Linear Programming Problems | Laptop , Projector, chalk , Board | 31/7/2017 | |
| 3 | 3 | L5.1 | Assignment Problems - I | Laptop , Projector, chalk , Board | 7/8/2017 | |
| 4 | 4 | L6.1 | Assignment Problems - II | Laptop , Projector, chalk , Board | 14/8/2017 | |
| 5 | 5 | L9.1 | Transportation Problems - I | Laptop , Projector, chalk , Board | 4/9/2017 | |
| 6 | 6 | L10.1 | Transportation Problems - II | Laptop , Projector, chalk , Board | 11/9/2017 | |
| 7 | 7 | L11.1 | Game Theory - I | Laptop , Projector, chalk , Board | 18/9/2017 | |
| 8 | 8 | L12.1 | Game Theory - II | Laptop , Projector, chalk , Board | 25/09/2017 | |
| 9 | 9 | L14.1 | queuing Theory - I | Laptop , Projector, chalk , Board | 2/10/2017 | |
| 10 | 10 | L15.1 | queuing Theory - II | Laptop , Projector, chalk , Board | 9/10/2017 | |

References-
    Operation Research by PAI
    Operation Research by V K Kapoor

Digital Reference:

https://www.youtube.com/watch?v=O1yFhJOA8mQ
https://www.youtube.com/watch?v=8euY10iD-9g
www.nptel.ac.in

Sd/-          Sd/-          Sd/-

                              Dr. R. R. Sedamkar

Mrs. R S Jaisinghani    Dr. Siddesh S.

Name & Signature of Faculty    Signature of HOD    Signature of Principal/Dea (Academics)