

Subject Code : 8CCBB6

PRODUCTION MANAGEMENT

OBJECTIVE: To help the students understand the nature and importance of production management and to acquaint them with the major aspects of production management.

UNIT I

Production Management – Scope and Significance –Production System – Functions and Types – Factors influencing Plant Location – Plant Layout and its Kinds.

UNIT II

Work Study, Time Study and Motion Study – Work Measurement – Maintenance of Plant – Types.

UNIT III

Production Planning and Control – Meaning – Definition – Objectives and Importance – Elements of Production Planning – Routing and Scheduling.

UNIT IV

Quality Control and Inspection – Meaning – Objectives and Significance – SQC – AGMARK, ISI AND ISO – Certification Marks.

UNIT V

Material Management – Meaning – Objectives and Significance – Purchasing – Procedure – Store Keeping – Objectives - Functions.

(Marks: 100% Theory)

TEXT BOOK RECOMMENDED:

Production and Operations Management – K.ASWATHAPPA, Himalaya Publishing House.

BOOKS FOR REFERENCE:

Production and Operations Management – B.S. GOYEL.

Production and Operations Management – PANNERSELVAM, Prentice Hall of India
Material Management – M.M. VARMA.