



ST. ALOYSIUS COLLEGE(AUTONOMOUS), JABALPUR

Reaccredited 'A+' Grade by NAAC(CGPA:3.68/4.00)

College with Potential for Excellence by UGC

DST-FIST Supported & STAR College Scheme by DBT

Faculty of Management

Bachelor of Business Administration (B.B.A)

B.B.A. I Semester

Elective-Material Management

Subject- Production Management

Paper-Elective

Course Outcomes

CO. No.	Course Outcomes	Cognitive Level
CO 1	Understand the concept of production management	A
CO 2	Assess the primary problems of production management	A,S
CO 3	Interpret the strategic decisions in production management.	U
CO 4	Assess the strategic developments affecting the production management.	K
CO 5	Understand the importance of product design decisions and its impact on other design decisions and operations	U, A

Credit and Marking Scheme

	Credits	Marks		Total Marks
		Internal	External	
Theory	6	40	60	100

Evaluation Scheme

	Marks	
	Internal	External
Theory	3 Internal Exams of 20 Marks (During the Semester) (Best 2 will be taken)	1 External Exams (At the End of Semester)



Content of the Course

Theory



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No. of Lectures (in hours per week): 3 Hrs. per week

Total No. of Lectures: 60 Hrs.

Maximum Marks: 60

Units	Topics	No. of Lectures
I	Production & Operations function, Production system, Objectives of Production Management, Functions & Scope of Production Management. Production Planning & Controlling .	10
II	Production Design and Development , Plant Location , Plant Layout , Productivity , Production order and Work Study .	10
III	Routing , Scheduling , CPM & PERT , Economic Studies for Investment and Replacement	10
IV	Production Technology : Role of technology in Production Management, Classification of technology, Design Technology : CAD, CAM, CIM	10

REFERENCE BOOKS :

- Martand & Telang , Production management , S.Chand Publications
- Prof.K.Shridhara Bhat & Sowmya R. Rao, Production & Materials Management , Himalaya Publishing House
- Rajesh K. Prasad, Bijoya Prasad, Production Management , Jain Brothers
- S N Chary, Production & Operations Management, Mc Graw Hill 6th Edition



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B.B.A. I Semester

Elective-Material Management

Subject- Material Management

Paper-Elective

Course Outcomes

CO. No.	Course Outcomes	Cognitive Level
CO 1	Understand the concept of Material management	A
CO 2	Assess the primary problems of materials management	A,S
CO 3	Execute material planning techniques	U
CO 4	Assess and examine the budgeting process	A

Credit and Marking Scheme

	Credits	Marks		Total Marks
		Internal	External	
Theory	6	40	60	100

Evaluation Scheme

	Marks	
	Internal	External
Theory	3 Internal Exams of 20 Marks (During the Semester) (Best 2 will be taken)	1 External Exams (At the End of Semester)





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Content of the Course

Theory

No. of Lectures (in hours per week): 3 Hrs. per week

Total No. of Lectures: 60 Hrs.

Maximum Marks: 60

Units	Topics	No. of Lectures
I	Material Management – Introduction, Functions, Objectives and Limitations of material management . Integrated material management - Concept and Need .	10
II	Classification & Codification of materials , Need , Nature , Process and Merits & Demerits of Classification . Codification system .	10
III	Material Planning - Definition , Importance , Flow Chart and Techniques : Concept of past consumption analysis and Material requirement planning	10
IV	Budgeting - Master budget & Types of Functional budget , Flexible budgeting .	10

REFERENCE BOOKS :

- M. Karthikeyan & S. Nakkiran , Materials Management
- A.K. Chitale , R.C. Gupta ,Materials Management (A Supply Chain Perspective)
- J.R. Tony Arnold , Lloyd M. Clive , Introduction to Materials Management , Pearson

Five handwritten signatures in blue ink are displayed below a decorative red flourish. The signatures are: 1. A signature starting with 'R...' and a circled 'Q' below it. 2. A signature starting with 'Z...'. 3. A signature starting with 'A...' and 'Chitale' below it. 4. A signature starting with 'R...'. 5. A signature starting with 'L...'.



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