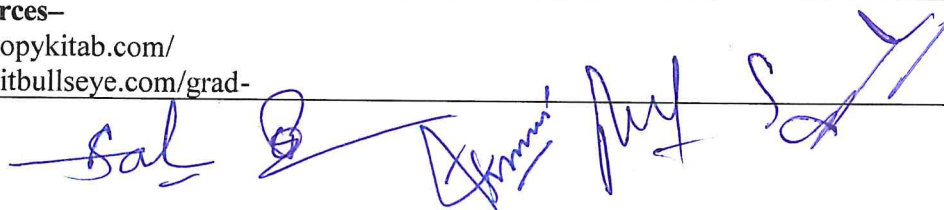


FOUR YEAR UNDERGRADUATE PROGRAM(2024–28)  
Department of Commerce and Management

## COURSE CURRICULUM

<b>PART-A: Introduction</b>			
Program: Bachelor in Business Administration (Certificate / Diploma / Degree/Honors)		Semester-IV	Session: 2024-2026
1	Course Code	BBSE -02	
2	Course Title	Elective A – Management : Production Management	
	Course Type	Discipline Specific Elective (DSE)	
4	Pre-requisite(if,any)	As per requirement	
5	Course Learning Outcomes(CLO)	<ul style="list-style-type: none"> <li>➤ Acquire knowledge of knowing the nature of Production Management.</li> <li>➤ To gain knowledge of work study, planning and scheduling of Production Activities.</li> <li>➤ Students will gain Knowledge about quality control and Standard Quality Control.</li> </ul>	
6	Credit Value	4 Credits	Credit=15Hours-learning&Observation
7	Total Marks	Max.Marks: 100	Min Passing Marks: 40
<b>PART-B: Content of the Course</b>			
Total No. of Teaching–learning Periods(01 Hr.per period)– 60 Periods(60 Hours)			
Unit	Topics(Course contents)		No. of Period
I	<b>Production Management:</b> Meaning, Definition, Scope, Importance and Problems of Production Management. <b>Production Planning and Control:</b> Routing, Scheduling, Dispatching objectives, functions of Production Planning and Control.		15
II	<b>Production System:</b> Continuous and Intermittent Production System. <b>Plant Layout:</b> Objectives, Plant Layout problem, Principles of Plant Layout, Factor influencing Plant Layout, Types and methods of Plant Layout. <b>Plant Location:</b> Introduction, Need for selecting a suitable location, Plant location problem, Advantage and Disadvantages of Urban, sub-urban and rural locations; Systems view of location; Factors influencing Plant Location.		15
III	<b>Aggregate Planning; Capacity Planning; Material Requirement Planning; Just in Time Manufacturing(JIT). Maintenance Management:</b> Type of Maintenance; Breakdown; Preventive; Routine; Maintenance Scheduling. <b>Quality Control:</b> Concepts and Functions of Inspection and Quality Control Department, Statistical Quality Control, Acceptance Sampling, Control charts and its types. <b>Total Quality Management (TQM):</b> Concepts and characteristics; ISO 9000.		15
IV	<b>Work Study:</b> Importance of Work Study; Work study procedures; Time study Human considerations in Work Study. <b>Method Study:</b> Objectives of method study; Steps involved in Method study <b>Work Measurement:</b> Objectives of Work Measurement; Techniques of Work Measurement; Computation of Standard Time; Allowance; Comparison of various techniques.		15
Keywords	Production, PPC, Plant Layout, PQM, Quality Control, Method Study, Work Study.		
<b>PART-C: Learning Resources</b>			
Text Books, Reference Books and Others			
<ol style="list-style-type: none"> <li>1. Industrial Engineering; Hazra.</li> <li>2. Industrial Engineering; Martand Telsang; Sultan Chand &amp; Sons.</li> <li>3. Production Management ; Buffa</li> <li>4. SN Chari - Production and Operation Management</li> <li>5. Khanna OP - Industrial Engineering and Management</li> </ol>			
Online Resources–			
<a href="https://www.kopykitab.com/">https://www.kopykitab.com/</a> <a href="https://www.hitbullseye.com/grad-">https://www.hitbullseye.com/grad-</a>			



<b>PART-D:AssessmentandEvaluation</b>		
<b>Suggested Continuous Evaluation Methods:</b>		
<b>Maximum Marks:</b>	<b>100Marks</b>	
<b>ContinuousInternalAssessment(CIA):</b>	<b>30Marks</b>	
<b>EndSemesterExam(ESE):</b>	<b>70 Marks</b>	
<b>ContinuousInternal Assessment (CIA): (ByCourseTeacher)</b>	InternalTest/Quiz-(2):20&20 Assignment/Seminar- <b>10</b> TotalMarks- <b>30</b>	Bettermarks outofthetwoTest/ Quiz +obtainedmarksinAssignmentshallbe considered against <b>30</b> Marks
<b>EndSemester Exam (ESE):</b>	<b>Two section– A &amp; B</b> SectionA:Q1.Objective–10x1=10Mark;Q2.Short answer type-5x4=20Marks SectionB:Descriptiveanswer typepts.,1outof2fromeachunit-4x10=40Marks	

**Name and Signature of Convenor & Members: (CBOS)**

