

SDMCET: Syllabus

SEMESTER-III

20PMBAC300 Technology & Operational Strategy (2-0-0)2

Contact Hours: 26

Course Learning Objectives (CLOs):

- To impart exposure to the various concepts of operations management.
- To enable the students to obtain an overview of various functions and activities carried out under operations management.
- To familiarize the students with decision-making skills and gain the ability to design the activities related to operations management in an organization.

Course Outcomes (COs):

Description of the Course Outcome: At the end of the course the student will be able to:		Mapping to POs(1-5)/PSO's(6-8)		
		Substantial Level (3)	Moderate Level (2)	Slight Level (1)
CO-1	Explain the fundamental operations concepts, key principles, the role of technology, and relevant analysis approaches.	1	6	3,8
CO-2	Apply qualitative and quantitative analysis techniques to obtain meaningful solutions and fundamental principles to real-time situations.	1,2	6	7
CO-3	Analyze the elements of technology and operations and different transformation processes to enhance competitiveness.	2,8,3	5	7
CO-4	Measure the role of technology in operations and assess the productivity in the operations.	1	5,8	2

POs/PSOs	PO-1	PO-2	PO-3	PO-4	PO-5	PSO-6	PSO-7	PSO-8
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[Syllabus](#)

[Timetable](#)

[Department Tour](#)

PEOs & POs

★ Programme Educational Objectives (PEOs)

PROGRAM EDUCATIONAL OBJECTIVES (PEOs)

PEO 1	To build managerial competence by providing necessary background and foundations in business management domain so that students are acceptable globally to industry, government, academia, research and entrepreneurial pursuit.
PEO 2	To develop analytical and critical thinking ability by enhancing research culture to solve business problems.
PEO 3	To prepare students to be committed citizens with social concern.
PEO 4	To prepare students to be ethical and value based competent business leaders and good team players.
PEO 5	To encourage students towards continuous learning.

★ Programme Outcomes (POs)

PROGRAM OUTCOMES (POs)

PO-1	Apply knowledge of management theories and practices to solve business problems.
PO-2	Foster Analytical and critical thinking abilities for data-based decision making.

ADMISSION ENQUIRY





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[Faculty](#)

[Syllabus](#)

[Timetable](#)

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★ Programme Outcomes(POs)

PROGRAM OUTCOMES (POs)

PO-1	Apply knowledge of management theories and practices to solve business problems.
PO-2	Foster Analytical and critical thinking abilities for data-based decision making.
PO-3	Ability to understand, analyse and communicate global, economic, legal and ethical aspects.
PO-4	Ability to develop value based leadership.
PO-5	Ability to lead themselves and others in the achievement of organizational goals, contributing effectively to a team environment.

★ Programme Specific Outcomes (PSOs)

PROGRAM SPECIFIC OUTCOMES(PSOs)

PSO 1	Demonstrate the knowledge of business management to provide effective solutions across finance, human resource and marketing domains in a given organization context.
PSO 2	Assess business opportunities and develop effective business solutions to establish new entities.
PSO 3	Develop effective oral and written communication especially in business applications, with the use of technology.

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