

## MERI College of Engineering & Technology (MERI-CET)

Session: 2020-2021 Name of Course: BBA

the Faculty : Ms. GARIMA SURI

Discipline : MANAGEMENT

**Semester** : 5<sup>th</sup> sem

Subject : Production & Material Management

**Lesson Plan Duration** : 15 Weeks (From August 2020 to November

30)

Work load (Lectures/Practical)

Per week (in hours) : Lectures-02, Practicals-00

WEEK		THEORY	PRACTICAL	
	LECTURE DAY	TOPIC (including assignment /test)	PRACTICAL DAY	TOPIC
1 <sup>ST</sup>	1 <sup>st</sup>	Production economics: introduction,	DA1	
_	2 <sup>nd</sup>	evaluation, major long term and short		
		term decisions; objectives, importance		
2 <sup>nd</sup>		and activities		
	1 <sup>st</sup>	differences between products and		
	2 <sup>nd</sup>	services. Meaning and types of		
	_	production systems: production to		
- rd	ct	order and production to stock		
3 <sup>rd</sup>	1 <sup>st</sup>	plant location; factors affecting		
		location and evaluating different		
		locations.		
	2 <sup>nd</sup>	Due direction into a condition and a control		
	2	Production planning and control,		
4 <sup>th</sup>	1 <sup>st</sup>	objectives, advantages and elements		
4	1	PPC and production systems,		
	2 <sup>nd</sup>	sequencing and assignment problems Inventory control: objectives,		
		advantages and techniques (EOQ		
		model and ABC analysis		
5 <sup>th</sup>	1 <sup>st</sup>	quality control: meaning and		
J	2 <sup>nd</sup>	importance, inspection, quality control		
		charts for variables and attributes		
6 <sup>th</sup>	1 <sup>st</sup>	Materials Management: meaning,	N	$\cap$
	2 <sup>nd</sup>	objectives, importance, functions and		
	_	organization	PRAC1	ΓICALS
7 <sup>th</sup>	1 <sup>st</sup>	materials information system;		
	2 <sup>nd</sup>	standardization, simplification and		
		variety reduction; value analysis and		



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		engineering	
8 <sup>th</sup>	1 <sup>st</sup>	Stores Management: meaning,	
	2 <sup>nd</sup>	objectives, importance and functions,	
9 <sup>th</sup>	1 <sup>st</sup>	inventory control of spare parts	
	2 <sup>nd</sup>		
10 <sup>th</sup>	1 <sup>st</sup>	materials logistics warehousing	
	2 <sup>nd</sup>	management, materials handling,	
11 <sup>th</sup>	1 <sup>st</sup>	traffic and transportation; disposal of	
		scrap,	
th	2 <sup>nd</sup>	surplus and obsolete materials.	
12 <sup>th</sup>	1 <sup>st</sup>	stores layout; classification and	
	2 <sup>nd</sup>	codification,	
13 <sup>th</sup>	1 <sup>st</sup>	REVISION	
	2 <sup>nd</sup>		
14 <sup>th</sup>	1 <sup>st</sup>	REVISION	
	2 <sup>nd</sup>		
15 <sup>th</sup>	1 <sup>st</sup>		
	2 <sup>nd</sup>	PRE-UNIVERSITY	
		EXAMINATIONS	