

W.E.F JULY 2020

ANNEXURE - IV

Master of Engineering in Construction Technology & Management (Semester – I)

Scheme of Examination

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Total Marks	Contact Periods per week			Total Credits	
			Theory Slot			Practical Slot		MOOCs		L	T	P		
			End Sem	Mid Sem	Quiz/ Assignment	End Sem	Lab Work / Sessional	Assignment						Exam
1.	510111	Computational Techniques	70	20	10	-	-	-	-	100	3	-	-	3
2.	510112	Construction Materials & Machines	70	20	10	-	-	-	-	100	3	-	-	3
3.	510113	Contract Management	70	20	10	-	-	-	-	100	3	-	-	3
4.		#Elective - I	70	20	10	-	-	-	-	100	3	-	-	3
5.		*Open Category Course (OC-1)	70	20	10	-	-	-	-	100	3	-	-	3
6.	510119	Construction Lab	-	-	-	90	60	-	-	150	-	-	4	4
7.	510120	S Self Learning / Presentation	-	-	-	-	100	-	-	100	-	-	2	2
		Total	350	100	50	90	160	-	-	750	15	-	6	21

#Elective - I

- 510114. Maintenance Management
- 510115. Infrastructure Development
- 510116. Formwork for Concrete Structures

* Open Category Course (OC-1) will have to be opted from the pool of open courses (offered by other than parent department) and based on interdisciplinary aspects.

- Sept 27-3-2021* 800108 510117. Organizational Behaviour & Management
800109 510118. Safety & Quality Management

Sept 27-3-2021 During labs, students have to perform practical/assignments/ minor projects related to theory subjects/theoretical concepts of respective semester using recent technologies/ languages / tools etc.

*Self learning / presentation through SWAYAM / NPTEL (Registration in a course will be compulsory for students) his assessment will be based on internal seminar presentation)

Sept *27-3-2021* *20* *AK* *20*

MKS
DEAN (ACADEMICS)
M.I.T.S
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19/ Page

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W.E.F JULY 2020

Master of Engineering in Construction Technology & Management (Semester – II)

Scheme of Examination

S. No.	Subject Code	Subject Name	Maximum Marks Allotted							Total Marks	Contact Periods per week			Total Credits
			Theory Slot			Practical Slot		MOOCs			L	T	P	
			End Sem	Mid Sem	Quiz/ Assignment	End Sem	Lab Work / Sessional	Assignment	Exam					
1.	510211	Project Economics & Financing	70	20	10	-	-	-	-	100	3	-	-	3
2.	510212	Construction Cost Management	70	20	10	-	-	-	-	100	3	-	-	3
3.	510213	Construction Project Management	70	20	10	-	-	-	-	100	3	-	-	3
4.		##Elective - II	-	-	-	-	-	25	75	100	3	-	-	3
5.		**Open Category Course (OC-2)	70	20	10	-	-	-	-	100	3	-	-	3
6.	510219	Computational Laboratory for Construction Management	-	-	-	90	60	-	-	150	-	-	4	4
7.	510220	S Self Learning / Presentation	-	-	-	-	100	-	-	100			2	2
		Total	280	80	40	90	160	25	75	750	15	-	6	21

##Elective-II (Through SWAYAM / NPTEL / MOOC based learning platform (with credit transfer facility))

TENTATIVE COURSE LIST (Will be finalized once final list of MOOC course is available in Nov. 2020)

- 510214. Scheduling of Repetitive Construction projects
- 510215. Durability and Repair of Concrete Structures
- 510216. Project Procurement System.

510217. Safety in Construction *Aty*
12-7-2020

****Open Category Course (OC-2)** will have to be opted from the pool of open courses (offered by other than parent department) and based on interdisciplinary aspects.

510217. Fire Engineering and Design

800208 510218. Sustainable Materials and Green Buildings

Aty
12-7-2020
During labs, students have to perform practical/assignments/ minor projects related to theory subjects/theoretical concepts of respective semester using recent technologies / languages / tools etc. *mk*

Self learning / presentation through SWAYAM / NPTEL (Registration in a course will be compulsory for students bus assessment will be based on internal seminar presentation)

Aty *mk*
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20/ Page

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Master of Engineering in Construction Technology & Management (Semester – III)

For batch admitted in academic session 2020 – 21

Scheme of Examination

S. No.	Subject Code	Subject Name	Maximum Marks Allotted						Total Marks	Contact Hours per week			Total Credits	
			Theory Slot			Practical Slot		MOOCs		L	T	P		
			End Sem.	Mid Sem.	Quiz/ Assignment	End Sem. /Practical Viva	Sessional Work/ Practical Record/ Assignment/ Quiz/ Presentation	Assignment						Exam
1.	510311	Dissertation Part-I (Literature Review/ Problem Foundation/ Synopsis/survey paper, etc.)	-	-	-	150	100			250	-	-	10	10
2.	510312	*MOOC Course	-	-	-	-	-	25	75	100	02	-	-	02
		Total	-	-	-	150	100	25	75	350	-	-	12	12

*MOOC Course : Urban Governance & Development Management (800302)

Autof

Handwritten signatures and initials:
 P. M. S. P. (with a circled P)
 J. S. (with a checkmark)
 D. (with a checkmark)
 K. (with a checkmark)
 S. (with a checkmark)
 P. (with a checkmark)
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W.E.F JULY 2020

Master of Engineering in Construction Technology & Management (Semester – IV)

Scheme of Examination

S. No.	Subject Code	Subject Name	Maximum Marks Allotted					Total Marks	Contact Hours per week			Total Credits
			Theory Slot			Practical Slot			L	T	P	
			End Sem.	Mid Sem.	Quiz/ Assignment	End Sem. /Practical Viva	Sessional Work/ Practical Record/ Assignment/ Quiz/ Presentation					
1.	510405	Dissertation Part-II	-	-	-	300	200	500	-	-	14	14
		Total	-	-	-	300	200	500	-	-	14	14

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DEAN (ACADEMICS)
M.I.T.S
GWALIOR