

**Attainment of Course Outcomes**

**CO Computation**

Rule 1:	X=%Attainment in a given CO at student level =	(Total Marks scored by student / Total Max marks to all questions of that CO)*100
Rule 2:	% Attainment in a given CO at class level=	(Total students reaching target using Rule 1/Total students registered)*100

**Data Entry**

- 1: Calculate the marks secured by the student "CO" wise for the particular CA and enter in the sheet3(Marks)
- 2: If the student is absent ,then enter "0"
- 3: If student has not answered CA, then enter "0"
- 4: Enter Marks for all the CA's Conducted in that course

**Course CO-PO Mapping**

[To be Maintained by the Course Coordinator]

NAME OF THE PROGRAMME: M.Sc IT

NAME OF THE COURSE TEACHER: Abhishek Gudekar

COURSE CODE: MIT11

COURSE TITLE: Data Structure and Algorithms

Academic Year: 2019-20 BATCH : 2019-2020

Note: Mark \* if there is Corelation bet

CO/PO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PSO1	PSO2	PSO3	PSO4	PSO5	PSO6
CO1	*										*			*		
CO2	*													*		
CO3	*				*	*					*			*		
CO4	*	*		*	*	*	*				*	*	*	*	*	*
CO5																
CO6																
CO7																
CO8																
CO9																
CO10																

<b>ACTION PLAN</b>
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NAME OF THE PROGRAMME: M.Sc-IT		
NAME OF THE COURSE TEACHER: Abhishek Gudekar		
COURSE CODE:	MIT11	
COURSE TITLE:	Data Structure and Algorithms	
Academic Year:	2019-20	BATCH : 2019-2020

COURSE OUTCOM E	% NOT ATTAINED	REASON	ACTION PLAN(Include Activity / Teaching methodology)
CO1	#N/A		
CO2	#N/A		
CO3	#N/A		
CO4	#N/A		
CO5	#N/A		
CO6	#N/A		
CO7	#N/A		
CO8	#N/A		

Marks

**MARKS ENTRY**

**CA-1 Marks Entry**

CO-Mapping	CO-1	CO-2	CO-3	CO-4	CO-5	CO-6	CO-7	CO-8	Total
<b>Total Marks</b>	3	15	2	0					20
<b>Rollno</b>									
SP192203	2	10	1	0					13
SP192204	2	11	2	0					15
SP192205	3	13	2	0					18
SP192206	3	9	2	0					14
SP192207	2	13	2	0					17
SP192208	3	8	2	0					13
SP192209	2	12	2	0					16
SP192210	3	13	2	0					18
SP192211	2	10	2	0					14
SP192214	3	10	2	0					15
SP192215	3	9	2	0					14
SP192216	3	11	2	0					16
SP192218	3	10	2	0					15
SP192221	3	12	2	0					17
SP192223	3	11	2	0					16
SP192224	2	10	2	0					14
SP192225	2	10	2	0					14
SP192226	2	8	1	0					11
SP192227	3	12	2	0					17
SP192228	3	10	2	0					15
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Marks

**CA-2 Marks Entry**

CO-Mapping	CO-1	CO-2	CO-3	CO-4	CO-5	CO-6	CO-7	CO-8	Total
<b>Total Marks</b>	5	5	10	0					20
<b>Rollno</b>									
SP192203	3	3	2	0					8
SP192204	5	5	9	0					19
SP192205	5	5	8	0					18
SP192206	5	4	8	0					17
SP192207	5	5	8	0					18
SP192208	3	2	4	0					9
SP192209	4	4	6	0					14
SP192210	3	4	7	0					14
SP192211	5	5	5	0					15
SP192214	5	4	7	0					16
SP192215	3	4	6	0					13
SP192216	3	4	7	0					14
SP192218	4	4	7	0					15
SP192221	5	5	9	0					19
SP192223	3	4	6	0					13
SP192224	4	4	4	0					12
SP192225	3	4	6	0					13
SP192226	3	3	3	0					9
SP192227	5	5	8	0					18
SP192228	3	3	7	0					13
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Marks

**CA-3 Marks Entry**

CO-Mapping	CO-1	CO-2	CO-3	CO-4	CO-5	CO-6	CO-7	CO-8	Total
<b>Total Marks</b>	5	5	0	10					20
<b>Rollno</b>									
SP192203	3	2	0	0					5
SP192204	3	3	0	1.5					7.5
SP192205	2	3	0	2					7
SP192206	3	2	0	0					5
SP192207	2	4	0	0					6
SP192208	4	2	0	0					6
SP192209	4	1	0	0					5
SP192210	3	3	0	2					8
SP192211	3	2	0	0					5
SP192214	4	2	0	0					6
SP192215	3	2	0	0					5
SP192216	4	2	0	0					6
SP192218	3	2	0	0					5
SP192221	3	3	0	4.5					10.5
SP192223	3	0	0	0					3
SP192224	3	2	0	0					5
SP192225	5	2	0	0					7
SP192226	3	2	0	0					5
SP192227	3	3	0	1					7
SP192228	3	2	0	0					5
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# Marks

## CA-4 Marks Entry

CO-Mapping	CO-1	CO-2	CO-3	CO-4	CO-5	CO-6	CO-7	CO-8	Total
<b>Total Marks</b>	5	5		10					20
<b>Rollno</b>									
SP192203	1	0		0					1
SP192204	2	1		1.5					4.5
SP192205	2	2		2					6
SP192206	1	0		0					1
SP192207	2	2		0					4
SP192208	1	0		0					1
SP192209	1	1		0					2
SP192210	2	2		2					6
SP192211	0	0		0					0
SP192214	1	0		0					1
SP192215	2	2		0					4
SP192216	1	1		0					2
SP192218	0	0		0					0
SP192221	2	2		4.5					8.5
SP192223	2	0		0					2
SP192224	0	0		0					0
SP192225	0	0		0					0
SP192226	0	0		0					0
SP192227	2	1		1					4
SP192228	3	2		0					5
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## Marks

**SEE Marks Entry**

CO-Mapping	CO-1	CO-2	CO-3	CO-4	CO-5	CO-6	CO-7	CO-8	Total
<b>Total Marks</b>	4	14	19	10					47
<b>Rollno</b>									
SP192203	0	5	0	0					5
SP192204	2	5.5	13	0					20.5
SP192205	3.5	7	16	0					26.5
SP192206	2	5.5	1	0					8.5
SP192207	1	8.5	9	3.5					22
SP192208	1	3	3	0					7
SP192209	2	6.5	15	0					23.5
SP192210	0	3	10	5					18
SP192211	0	3.5	3	0					6.5
SP192214	0	4	3	0					7
SP192215	2	7	2	5					16
SP192216	0	7	9	5					21
SP192218	1	6	0	1					8
SP192221	2	7.5	17	0					26.5
SP192223	2	5.5	11	3					21.5
SP192224	0	1	5	0					6
SP192225	0	9	8.5	0					17.5
SP192226	0	3.5	0	0					3.5
SP192227	2	7	3	0					12
SP192228	0	2	10	0					12
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CO-Mapping									0



## Marks

CO-Total Marks Total	CO-1 22	CO-2 44	CO-3 31	CO-4 30	CO-5 0	CO-6 0	CO-7 0	CO-8 0
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## Level of Attainment

### LEVEL OF ATTAINMENT

NAME OF THE PROGRAMME: M.Sc-IT					
NAME OF THE COURSE TEACHER: Abhishek Gudekar					
COURSE CODE:	MIT11				
COURSE TITLE:	Data Structure and Algorithms				
Academic Year:	2019-20			BATCH :	2019-2020

LEVEL OF ATTAINMENT			
LEVEL	1	2	3
<b>%CO ATTAINMENT</b>	<b>0 TO 30%</b>	<b>30 TO 60%</b>	<b>60 TO 100%</b>

CO	CO ATTAINMENT %	LEVEL OF ATTAINMENT
CO1	#N/A	#N/A
CO2	#N/A	#N/A
CO3	#N/A	#N/A
CO4	#N/A	#N/A
CO5	#N/A	#N/A
CO6	#N/A	#N/A
CO7	#N/A	#N/A
CO8	#N/A	#N/A

