

School of Engineering and Technology
Sri Padmavati Mahila Visvavidyalayam
(Women's University), Tirupati

Procedure for Computing Attainment of Bloom's Taxonomy Levels

1. The assessment is based on Assignment – 1, Sessional Test – 1, Assignment – 2, Sessional Test – 2 and University exams for theory courses.

2. Enter the faculty and course details as follows.

Programme: B.Tech(CSE)

Year/Semester: II/I

Course Code: 19CST02

Course Title: Discrete Mathematics

Faculty: Prof. V. Saritha

3. Consider Assignment – 1

a. Initially, identify the level of Bloom's Taxonomy of each question and compute the % of each level.

b. Form the table as Follows:

	Q1	Q2	Q3	Q4	Q5	Total	%
L1	1		1		1	3	60
L2		1				1	20
L3				1		1	20
L4						0	0
L5						0	0
L6						0	0

c. Enter question wise marks for every student as follows:

Note: The marks need to be entered at least for one option of the question. If a student do not answer any of the two questions under a particular unit, first question in the corresponding unit need to be marked as '0'.

Ex: If Q1(a), Q1(b), Q2(a), and Q2(b) are not answered, Q1(a) and Q(1b) need to be marked as 0.

Similarly, if only one subpart is answered in a particular question, then the another subpart need to be marked as '0' in the corresponding question.

Ex: If Q1(a) is only answered in Q1, then Q1(b) need to be marked a '0'.

			Attainment					
Bloom's Taxonomy Levels			L1	L2	L3	L4	L5	L6
S. No	Roll No.	Name						
1	1971001	AKSHAYA SONGA	82.05	83.07	75.00	65.50	71.43	71.43
2	1971002	ALEKHYA VENATI	84.93	71.96	75.00	87.04	57.14	61.84
3	1971003	ANUSHA KOLA	85.71	61.90	95.02	61.84	78.95	75.00
4	1971004	ANUSHA PAKALA	75.00	76.38	85.71	97.08	57.14	68.42
5	1971006	ASHRITHAPOORNIMA PALLAMREDDY	75.43	57.70	87.50	66.56	57.14	68.42
6	1971007	ASMA SHAIK	78.71	77.67	75.57	57.14	73.68	100.00
7	1971008	ASWINI PEDDETI	90.48	89.08	80.95	81.29	85.71	78.95
8	1971009	BABYKEERTHANA NAGAPATLA	54.56	69.19	56.25	39.81	92.86	48.03
9	1971010	BHAGYASRI BHUMIREDDY	85.43	61.86	64.93	71.43	34.21	61.84
10	1971011	BHARGAVI AMARTHALURU	71.83	71.96	100.00	72.51	68.42	75.00
11	1971012	BHARGAVISARANYA GEDELA	100.00	81.51	80.95	54.39	92.86	100.00
12	1971013	BHAVANI RAGI	69.55	71.43	50.00	43.86	64.29	87.50
13	1971014	BHAVITHA KAKANI	82.48	75.00	100.00	86.55	71.43	54.61
14	1971015	BHUVANESWARI KAKANI	38.14	61.90	75.00	70.18	71.43	61.84
15	1971016	BRUNDA TANGUTURI	68.75	73.95	95.83	66.87	57.14	42.76
16	1971017	BUVANA VENKATADARCISHITHA CHINTA	74.79	71.99	71.43	81.51	57.14	100.00
17	1971018	CHANDHANAPRIYA KASIM	76.75	62.30	71.27	57.14	68.42	78.95
18	1971019	CHANDINI PATHIPUTTUR	78.57	63.59	63.46	56.14	38.16	50.00
19	1971020	DEEPIKA GANGALA	85.90	65.48	84.52	59.65	100.00	57.89
20	1971021	DEVAKI PASUMURTHY	82.26	75.00	57.59	50.00	67.11	75.00
Average			77.07	71.15	77.30	66.32	68.23	70.87

6. Form the table with % of Marks for each level in all the tests as shown below

% of Marks						
	Assignment - 1	MID - 1	Assignment - 2	MID - 2	University Exam	%
L1	60	33	60	17	20	25.00
L2	20	33	20	17	20	21.92
L3	20	25	20	17	20	20.38
L4	0	9	0	17	15	13.08
L5	0	0	0	16	15	11.15
L6	0	0	0	16	10	8.46

7. Form the table with attainment of all levels in each test.

Attainment						
	Assignment - 1	MID - 1	Assignment - 2	MID - 2	University Exam	Overall
L1	88.33	77.00	88.33	73.95	74.60	77.07
L2	100.00	82.38	100.00	77.78	62.86	71.15
L3	100.00	78.99	100.00	72.68	71.16	77.30
L4		75.00		80.54	62.74	66.32
L5				78.57	66.07	68.23
L6				84.21	55.36	70.87

8. Draw the graph for the table obtained in step 7.

Attainment

