

### B Sc G. S :Chemistry (Batch 2020-2023)

#### Program Outcomes (PO) and Program Specific Outcomes (PSO) Mapping Based on CO Attainment for each Subject

Sr No	Course Code	Subject	PO Attainment Level									PSO Attainment Level						
			PO0 1	PO0 2	PO0 3	PO0 4	PO0 5	PO0 6	PO0 7	PO0 8	PO0 9	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5	PSO 6	
Sem-I																		
1	USCH101	Chemistry-I				2.4					2.4			2.4		2.4		
2	USCH102	Chemistry-II	2.5								2.5			2.5			2.5	
Sem-II																		
1	USCH201	Chemistry-I		2.8							2.8			2.8		2.8		
2	USCH202	Chemistry-II				2.5	2.5					2.5	2.5				2.5	
Sem-III																		
1	USCH301	Chemistry-I				3				3	3			3.0		3.0		
2	USCH302	Chemistry-II			2.8	2.8					2.8			2.8			2.8	
3	USCH303	Chemistry-III			2.7					2.7		2.7		2.7		2.7	2.7	
Sem-IV																		
1	USCH401	Chemistry-I	2.7			2.7									2.7	2.7		
2	USCH402	Chemistry-II		2.6						2.7	2.7					2.7	2.7	
3	USCH403	Chemistry-III		2.8								2.8		2.8			2.8	
Sem-V																		
1	USCH501	Physical Chemistry				2.3				2.3						2.3		
2	USCH502	Inorganic Chemistry	2.2	2.2								2.2	2.2					
3	USCH503	Organic Chemistry		2.4			2.4							2.4			2.4	
4	USCH504	Analytical							2.4	2.4							2.4	2.4

## POs and PSOs Attainment

## Program Outcome

## B. Sc (G.S): Chemistry

POs and PSOs Attainment		Program Outcome										B. Sc (G.S): Chemistry					
		Chemistry															
5	USACDD5 01	Drugs and Dyes					2.5		2.5					2.5		2.5	
Sem-VI																	
1	USCH601	Physical Chemistry				2.1			2.1						2.1		
2	USCH602	Inorganic Chemistry	2.5	2.5								2.5	2.5				
3	USCH603	Organic Chemistry		2.4			2.4						2.4			2.4	
4	USCH604	Analytical Chemistry							2.4	2.4					2.4	2.4	
5	USACDD5 01	Drugs and Dyes					2.5		2.5					2.5		2.5	
<b>Average PO/PSO attainment Level Calculation</b>			<b>2.47</b> <b>5</b>	<b>2.53</b>	<b>2.75</b>	<b>2.54</b>	<b>2.46</b>	<b>2.85</b>	<b>2.52</b>	<b>2.52</b>	<b>2.70</b>	<b>2.48</b>	<b>2.59</b>	<b>2.60</b>	<b>2.57</b>	<b>2.60</b>	<b>2.43</b>
<b>Attained (YES/NO) Target Level: 2</b>			<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

## FY BSC GS: Semester-I (AY-2020-21) (Batch 2020-2023)

## Course Outcomes (CO)

Sr No	Course Code	Subject	CO Attainment Level						Average CO Attainment	Attained YES/NO Target Level: 2.0
			CO01	CO02	CO03	CO04	CO05	CO06		
1	USCH101	Chemistry-I	3.0	2.0	1.3	3.0	3.0	2.0	2.4	Yes
2	USCH102	Chemistry-II	3.0	2.0	2.7	2.7	2.0		2.5	Yes
3	USBO101	Botany-I Plant Diversity – I	3.0	2.0	3.0	3.0			2.8	Yes
4	USBO102	Botany-II Form and Functions- II	3.0	3.0	3.0	3.0			3.0	Yes
5	USFCT101	Foundation Course	3.0	3.0	2.0				1.6	No
Sem I: Average CO Attainment									1.7	

## FY BSC GS: Semester-II (AY-2020-21) (Batch 2020-2023)

## Course Outcomes (CO)

Sr No	Course Code	Subject	CO Attainment Level						Average CO Attainment	Attained YES/NO Target Level: 2.0
			CO01	CO02	CO03	CO04	CO05	CO06		
1	USCH201	Chemistry-I	3.0	2.7	3.0	2.7	3.0	2.7	2.8	Yes
2	USCH202	Chemistry-II	3.0	2.3	2.3	2.7	2.0		2.5	Yes
3	USBO201	Botany-I Plant Diversity – I	2.7	2.7	2.0	2.3	2.3		2.4	Yes
4	USBO202	Botany-II Form and Functions- II	3.0	3.0	3.0	3.0			3.0	Yes
5	USFCT201	Foundation Course	2.3	2.7	3.0	3.0	3.0	3.0	2.8	Yes
Sem II: Average CO Attainment									1.9	

## SY BSC GS: Semester-III (AY-2021-22) (Batch 2020-2023)

## Course Outcomes (CO)

**POs and PSOs Attainment**

**Program Outcome**

**B. Sc (G.S): Chemistry**

Sr No	Course Code	Subject	CO Attainment Level						Average CO Attainment	Attained YES/NO Target Level: 2.0
			CO01	CO02	CO03	CO04	CO05	CO06		
1	USCH301	Chemistry-I	3.00	3.00	3.00	3.00	3.00	3.00	3.0	Yes
2	USCH302	Chemistry-II	2.33	3.00	3.00	2.33	3.00	3.00	2.8	Yes
3	USCH303	Chemistry-III	2.00	3.00	3.00	3.00	2.33	3.00	2.7	Yes
4	USBO301	Botany -I: Plant Diversity	2.33	3.00	3.00	2.00	3.00	3.00	2.7	Yes
5	USBO302	Botany –II Form and Function II	2.67	2.00	2.00	2.33	2.00	2.00	2.2	Yes
6	USBO303	Botany –III Current Trends in Plant Sciences	3.00	3.00	1.33	3.00	2.67	3.00	2.7	Yes
7	USFC301	Foundation Course	2.00	2.00	1.00	3.00	2.67	3.00	2.3	Yes
<b>Sem III: Average CO Attainment</b>									<b>2.6</b>	

**SY BSC GS: Semester-IV (AY-2021-22) (Batch 2020-2023)**

**Course Outcomes (CO)**

Sr No	Course Code	Subject	CO Attainment Level						Average CO Attainment	Attained YES/NO Target Level: 2.0
			CO01	CO02	CO03	CO04	CO05	CO06		
1	USCH401	Chemistry-I	2.33	3.00	3.00	2.33	3.00		2.7	Yes
2	USCH402	Chemistry-II	2.00	3.00	3.00	2.67	2.67	2.00	2.6	Yes
3	USCH403	Chemistry-III	3.00	2.33	3.00	2.67	3.00	3.00	2.8	Yes
4	USBO401	Botany -I: Plant Diversity	3.00	2.00	3.00	2.00	3.00		2.6	Yes
5	USBO402	Botany –II Form and Function II	3.00	2.67	3.00	2.00	2.33		2.6	Yes
6	USBO403	Botany –III Current Trends in Plant Sciences	2.67	2.00	2.33	2.33	2.33		2.3	Yes
7	USFC401	Foundation Course	3.00	1.00	2.33	2.00	2.67	2.33	2.2	Yes

**Sem IV: Average CO Attainment**

**2.6**

## TY BSC GS: Chemistry Semester-V (AY-2022-23) (Batch 2020-2023)

## Course Outcomes (CO)

Sr No	Course Code	Subject	CO Attainment Level						Average CO Attainment	Attained YES/NO Target Level: 2.0
			CO01	CO02	CO03	CO04	CO05	CO06		
1	USCH501	Physical Chemistry	2.7	2.7	2.0	2.7	1.33	2.67	2.3	Yes
2	USCH502	Inorganic Chemistry	2.3	2.0	2.7	2.3	2.33	1.33	2.2	Yes
3	USCH503	Organic Chemistry	2.7	3.0	1.7	2.7	2.67	2.00	2.4	Yes
4	USCH504	Analytical Chemistry	2.7	2.7	2.3	2.0			2.4	Yes
5	USACDD501	Drugs and Dyes	2.3	2.3	2.7	2.7			2.5	Yes
Sem V: Average CO Attainment									2.4	

## TY BSC GS: Chemistry Semester-VI (AY-2022-23) (Batch 2020-2023)

## Course Outcomes (CO)

Sr No	Course Code	Subject	CO Attainment Level						Average CO Attainment	Attained YES/NO Target Level: 2.0
			CO01	CO02	CO03	CO04				
1	USCH601	Physical Chemistry	2.0	2.0	2.3	2.00			2.1	Yes
2	USCH602	Inorganic Chemistry	2.3	2.7	2.7	2.33			2.5	Yes
3	USCH603	Organic Chemistry	2.7	2.0	2.7	2.33			2.4	Yes
4	USCH604	Analytical Chemistry	2.7	2.3	2.3				2.4	Yes
5	USACDD501	Drugs and Dyes	2.7	2.0	2.7	2.33			2.4	Yes
Sem VI: Average CO Attainment									2.4	

**FY BSC GS: Semester-I (AY-2020-21) (Batch 2020-2023)**

**Course Outcomes (CO)**

Sr No	Course Code	Subject	CO Attainment Level						Average CO Attainment	Attained YES/NO Target Level: 2.0
			CO01	CO02	CO03	CO04	CO05	CO06		
1	USCH101	Chemistry-I	3.0	2.0	1.3	3.0	3.0	2.0	2.4	Yes
2	USCH102	Chemistry-II	3.0	2.0	2.7	2.7	2.0		2.5	Yes
3	USBO101	Botany-I Plant Diversity – I	3.0	2.0	3.0	3.0			2.8	Yes
4	USBO102	Botany-II Form and Functions- II	3.0	3.0	3.0	3.0			3.0	Yes
5	USFCT101	Foundation Course	3.0	3.0	2.0				1.6	No

**Sem I: Average CO Attainment**

**1.7**

**FY BSC GS: Semester-II (AY-2020-21) (Batch 2020-2023)**

**Course Outcomes (CO)**

Sr No	Course Code	Subject	CO Attainment Level						Average CO Attainment	Attained YES/NO Target Level: 2.0
			CO01	CO02	CO03	CO04	CO05	CO06		
1	USCH201	Chemistry-I	3.0	2.7	3.0	2.7	3.0	2.7	2.8	Yes
2	USCH202	Chemistry-II	3.0	2.3	2.3	2.7	2.0		2.5	Yes
3	USBO201	Botany-I Plant Diversity – I	2.7	2.7	2.0	2.3	2.3		2.4	Yes
4	USBO202	Botany-II Form and Functions- II	3.0	3.0	3.0	3.0			3.0	Yes
5	USFCT201	Foundation Course	2.3	2.7	3.0	3.0	3.0	3.0	2.8	Yes

**Sem II: Average CO Attainment**

**1.9**

**Course Outcomes (CO) and CO Attainment Level for AY-2020-21 (Batch 2020-2023)**

FY BSC (G.S)		Semester-I						Subject	Chemistry-I						Subject Code: USCH101					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		COO 1	COO 2	COO 3	COO 4	COO 5	COO 6	COO 1	COO 2	COO 3	COO 4	COO 5	COO 6	COO 1	COO 2	COO 3	COO 4	COO 5	COO 6	
1	2021GS101	10	10	10	8	10	10	70				42		5					9	
2	2021GS102	8	10	10	8	10	10		68				40		7		3			
3	2021GS103	8	8	6	6	8	10			80	42			9					4	
4	2021GS104	5	8	6	10	8	10	80					46		8			8		
5	2021GS105	8	8	10	6	8	8		85		43			8			8			
6	2021GS106	10	10	10	8	10	8			75			44		8			5		
7	2021GS107	10	10	8	8	10	8	83			42			9			8			
8	2021GS108	10	10	8	8	10	10		61				40			10			10	
9	2021GS109	6	8	8	7	8	10			85		49		10			10			
10	2021GS110	10	8	10	10	10	10	70			44				7			10		
11	2021GS111	10	8	10	10	10	8		55			48		8			6			
12	2021GS112																			
13	2021GS113	10	8	10	8	8	10			80			44		10			10		
14	2021GS114	6	6	8	8	8	10	83				48		10			10			

**CO Attainment**

**B. Sc (G.S) (F.Y)**

15	2021GS115	6	10	8	8	5	8		85		48				10			3
16	2021GS116	10	6	8	9	8	8			85		49			3			6
17	2021GS117	10	8	10	10	10	5	83			44			8			6	
18	2021GS118	8	8	10	10	10	8		80				40		8			5
19	2021GS119	8	8	10	7	10	10			82		44		3				6
20	2021GS120	8	7	8	8	6	10	80			42				6			5
21	2021GS121	10	10	10	10	10	10		80			40				1		
22	2021GS122	10	10	7	10	10	10			70				4			3	1
23	2021GS123	8	8	8	10	10	10	75			44				5			5
24	2021GS124	8	8	10	10	10	10		43			40				2		
25	2021GS125	8	5	10	8	6	8			75			45	3			3	3
26	2021GS126	9	8	10	8	6	8	54				40			4			4
27	2021GS127	10	10	10	8	10	8		53		40					3		
28	2021GS128													5			3	
29	2021GS129														5			5
30	2021GS130	8	6	8	10	8	10			83		40				5		
31	2021GS131	8	8	10	8	8	8	80					40	4				3
32	2021GS132	10	10	10	10	10	10		75		40				6		4	4
33	2021GS133	7	10	10	7	10	10			85		40				4		
34	2021GS134	8	10	8	8	10	10	80					40	1				
35	2021GS135	10	10	10	10	10	8		85			42			7		5	5

**CO Attainment**
**B. Sc (G.S) (F.Y)**

36	2021GS136	10	8	10	10	8	8			68	41					5			3
37	2021GS137	10	8	10	10	8	5	78				40		5					3
38	2021GS138	10	8	8	10	8	8		81				40		3		6	4	
39	2021GS139	8	8	10	10	10	10			85		41				3			3
40	2021GS140	8	10	10	10	10	10	80			42			4				5	
Tot Marks		321	314	337	324	329	332	996	851	953	512	603	419	96	87	43	75	81	48
Average Marks		35.7	34.9	37.4	36	36.6	30.2	166	142	159	85.3	101	69.8	10.7	9.67	4.78	8.33	9	5.33
Average Attainment		357	349	374	360	366	302	166	142	159	85.3	101	69.8	107	96.7	47.8	83.3	90	53.3
3 Point Scale Conversion		3	3	3	3	3	3	3	3	3	3	3	2	3	3	0	3	3	1

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	3.0	0.0	1.0	3.0	3.0	2.00
3	Projects/Seminar/Tour/Field Visits etc	3.0	3.0	0.0	3.0	3.0	1.00
	Average CO attainment	3.00	2.00	1.33	3.00	3.00	2.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	No	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2020-21 (Batch 2020-2023)

SY BSC (G.S)		Semester-I						Subject	Chemistry-II						Subject Code: USCH102					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	2021GS101	10	8	10	10	5		45		48				4			5			
2	2021GS102	10	8	10	10	8			46		78				5			4		
3	2021GS103	6	6	8	10	10				43		58				4				
4	2021GS104	6	10	8	10	10		48		83				5			4			
5	2021GS105	10	6	8	8	10			44		85				5			4		
6	2021GS106	10	8	10	8	6		49				55				3				
7	2021GS107	8	8	10	8	10			43	70				6			4			
8	2021GS108	8	8	10	10	10		41			68									
9	2021GS109	8	7	8	10	10				45		78			6	1		3		
10	2021GS110	10	10	10	10	10		44		53				5			4			
11	2021GS111	10	10	10	8	6			43		68									
12	2021GS112														4	5		4		
13	2021GS113	10	8	8	10	10		41				83		5			4			
14	2021GS114	8	8	8	10	10			49	78										

**CO Attainment**

**B. Sc (G.S) (F.Y)**

15	2021GS115	8	8	5	8	8		48			78				3	6		3	
16	2021GS116	8	9	8	8	8			38			83		4				4	
17	2021GS117	10	10	10	5	8			47	78									
18	2021GS118	10	10	10	8	10		46			68				3	4		3	
19	2021GS119	10	7	10	10	10				38		73		5				4	
20	2021GS120	8	8	6	10	8		49		83									
21	2021GS121	10	10	10	10	8			43		68				3	4			
22	2021GS122	7	10	10	10	8						70		5				4	3
23	2021GS123	8	10	10	10	9		32		50									
24	2021GS124	10	10	10	10	10			39		55				3	3			
25	2021GS125	10	8	6	8	10			44			65		6				4	3
26	2021GS126	10	8	6	8	7		41		63									
27	2021GS127	10	8	10	8	8			44		63				6	5			
28	2021GS128													6				4	
29	2021GS129																		3
30	2021GS130	8	10	8	10	7		40				75			6	5			
31	2021GS131	10	8	8	8	8			48	73				4				4	3
32	2021GS132	10	10	10	10	10		40			33								
33	2021GS133	10	7	10	10	10			38			68			7	4			
34	2021GS134	8	8	10	10	10		41		78				6				4	3
35	2021GS135	10	10	10	8	8			40		75								

**CO Attainment**
**B. Sc (G.S) (F.Y)**

36	2021GS136	10	10	10	10	8		43				55			7	6			
37	2021GS137	7	10	10	10	8			35	53				6			4	3	
38	2021GS138	8	10	10	10	9		38			68								
39	2021GS139	10	10	10	10	10				38		80			6	4			
40	2021GS140	10	8	6	8	10		42		65				7			4		
Tot Marks		334	322	331	339	325	0	728	641	1039	807	843	0	74	64	54	57	39	0
Average Marks		37.1	35.8	36.8	37.7	36.1	0	146	128	208	161	169	0	8.22	7.11	6	6.33	4.33	0
Average Attainment		371	358	368	377	361	0	146	128	208	161	169	0	82.2	71.1	60	63.3	43.3	0
3 Point Scale Conversion		3	3	3	3	3	0	3	3	3	3	3	0	3	3	2	2	0	0

Scale	Parameter	CO01	CO02	CO03	CO04	CO05
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	0.0	3.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	3.0	3.0	2.0	2.0	0.0
	Average CO attainment	3.00	2.00	2.67	2.67	2.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2020-21 (Batch 2020-2023)

FY BSC (G.S)		Semester-I						Subject	Botany-IPlant Diversity – I						Subject Code: USBO101					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	2021GS101	10	8	10	10				70		43			3		4				
2	2021GS102	6	8	8	10			55			42				5		6			
3	2021GS103	8	10	8	6				42	70				4		5				
4	2021GS104	8	10	8	10				85		46				7		7			
5	2021GS105	8	10	10	10			85		43				5		3				
6	2021GS106	7	8	10	10					83	44				8		6			
7	2021GS107	10	10	10	10				27					7		4				
8	2021GS108	10	10	8	6				65		40				5		4			
9	2021GS109	10	10	10	6			83		49				9		3				
10	2021GS110	8	8	10	10			73			25				8		4			
11	2021GS111	8	8	10	10				85	48				3		5				
12	2021GS112														2		3			
13	2021GS113	9	8	8	8			73	16					6		3				
14	2021GS114	10	10	5	8				85		42				1		5			

**CO Attainment**

**B. Sc (G.S) (F.Y)**

15	2021GS115	10	10	8	10					85	40			8		6			
16	2021GS116	7	10	10	10			73		35					3		3		
17	2021GS117	8	6	10	8				85		44			5		6			
18	2021GS118	10	10	10	8					80	30				4		4		
19	2021GS119	10	10	10	8			83		34				6		3			
20	2021GS120	10	10	10	9				85		42						5		
21	2021GS121	10	10	10	10			85			26			4		7			
22	2021GS122	8	6	8	10					85					6		5		
23	2021GS123	8	6	8	7				73		26			6		6			
24	2021GS124	8	10	8	8			33		48					5		4		
25	2021GS125	10	10	10	8				70		45			5		7			
26	2021GS126	10	8	10	10			60		25					4		5		
27	2021GS127	10	8	10	7				68		26			4		4			
28	2021GS128														3		4		
29	2021GS129													3		3			
30	2021GS130	7	10	10	10					80	30				6		6		
31	2021GS131	8	10	10	10				82		35			6		5			
32	2021GS132	10	10	8	8			73		40					4		4		
33	2021GS133	10	10	10	8					85	40			7		2			
34	2021GS134	10	10	10	8			40							3		6		
35	2021GS135	10	10	10	9				85		35			4		5			

**CO Attainment**
**B. Sc (G.S) (F.Y)**

36	2021GS136	10	10	10	10			80		35					6		7		
37	2021GS137	8	6	8	10				75					5		6			
38	2021GS138	8	6	8	7					85	40				7		5		
39	2021GS139	8	6	8	10			83			41			4		4			
40	2021GS140	8	6	8	7				60	32					8		2		
Tot Marks		328	326	337	324	0	0	979	1158	1042	782	0	0	104	95	91	95	0	0
Average Marks		36.4	36.2	37.4	36	0	0	245	290	261	196	0	0	11.6	10.6	10.1	10.6	0	0
Average Attainment		364	362	374	360	0	0	245	290	261	196	0	0	116	106	101	106	0	0
3 Point Scale Conversion		3	3	3	3	0	0	3	3	3	3	0	0	3	3	3	3	0	0

Scale	Parameter	CO01	CO02	CO03	CO04
1	Internal Test/Assessment	3.0	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	0.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	3.0	3.0	3.0	3.0
	Average CO attainment	3.00	2.00	3.00	3.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2020-21 (Batch 2020-2023)

FY BSC (G.S)		Semester-I						Subject	Botany-II Form and Functions- II						Subject Code: USBO102					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	2021GS101	8	10	10	8				60	30					5		6			
2	2021GS102	6	8	10	10			83			31			4		5				
3	2021GS103	10	8	10	10					58	45				7		7			
4	2021GS104	6	8	8	10				60	34				5		3				
5	2021GS105	8	10	8	6			58			40				8		6			
6	2021GS106	8	10	8	10			38		75				7		4				
7	2021GS107	8	10	10	10				43		30				5		4			
8	2021GS108	7	8	10	10			58	36					9		3				
9	2021GS109	10	10	10	10					82	36				8		4			
10	2021GS110	10	10	8	6				78		25			3		5				
11	2021GS111	10	10	10	6			32		43					2		3			
12	2021GS112													6		3				
13	2021GS113	8	8	10	10						16				1		5			
14	2021GS114	8	5	8	8			40	85					8		6				

**CO Attainment**

**B. Sc (G.S) (F.Y)**

15	2021GS115	9	8	8	8					85	45				3		3		
16	2021GS116	10	10	5	8			60		35				5		6			
17	2021GS117	10	10	8	10				85		39				4		4		
18	2021GS118	7	10	10	10				33	50				6		3			
19	2021GS119	8	6	10	8			68		34							5		
20	2021GS120	10	10	10	8			70			28			4		7			
21	2021GS121	10	10	10	8				73	30					6		5		
22	2021GS122	10	10	10	9			65						6		6			
23	2021GS123	10	10	10	10						30				5		4		
24	2021GS124	8	6	8	10				40	37				5		7			
25	2021GS125	8	6	8	7			63			40				4		5		
26	2021GS126	8	10	8	8				48	26				4		4			
27	2021GS127	10	10	10	8			70			30				3		4		
28	2021GS128													3		3			
29	2021GS129														6		6		
30	2021GS130	8	8	8	8				60	29				6		5			
31	2021GS131	10	10	10	10			65			35				4		4		
32	2021GS132	7	10	10	10				32	30				7		2			
33	2021GS133	8	10	10	10			73	34						3		6		
34	2021GS134	10	10	8	8				83		42			4		5			
35	2021GS135	10	10	10	8					41					6		7		

**CO Attainment**
**B. Sc (G.S) (F.Y)**

36	2021GS136	10	10	10	8			53			18			5		6			
37	2021GS137	10	10	10	9				78						7		5		
38	2021GS138	10	10	10	10				58		42			4		4			
39	2021GS139	8	6	8	10			78		41					6	5			
40	2021GS140	8	6	8	7				31	31				6			6		
Tot Marks		324	331	337	324	0	0	974	1017	791	572	0	0	107	93	92	99	0	0
Average Marks		36	36.8	37.4	36	0	0	244	254	198	143	0	0	11.9	10.3	10.2	11	0	0
Average Attainment		360	368	374	360	0	0	244	254	198	143	0	0	119	103	102	110	0	0
3 Point Scale Conversion		3	3	3	3	0	0	3	3	3	3	0	0	3	3	3	3	0	0

Scale	Parameter	CO01	CO02	CO03	CO04
1	Internal Test/Assessment	3.0	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	3.0	3.0	3.0	3.0
	Average CO attainment	3.00	3.00	3.00	3.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2020-21 (Batch 2020-2023)

FY BSC (G.S)		Semester-I						Subject	Foundation Course						Subject Code: USFCT101					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	2021GS101	10	10	10	10	8	10		20		41				5		6		7	
2	2021GS102	10	10	10	10	8	10	21					39	4				3		
3	2021GS103	10	10	10	10	8	10			47		22			7					
4	2021GS104	8	8	10	10	8	10	23			57			5				4		
5	2021GS105	8	8	8	6	6	8		58	22					8					
6	2021GS106	8	5	8	6	10	8	23					62	7				3		
7	2021GS107	9	8	8	10	6	8		21		22				5					
8	2021GS108	10	10	10	10	8	10			21		49		9		3		5		
9	2021GS109	10	10	10	8	8	10	21			66				8				3	
10	2021GS110	7	10	10	8	8	10		14				51	3		5		3		
11	2021GS111	8	6	8	8	7	8			38		13					3		5	
12	2021GS112															3		6		
13	2021GS113	10	10	8	10	10	10	4			56								3	
14	2021GS114	10	10	8	10	10	10			23		71				6		6		

**CO Attainment**

**B. Sc (G.S) (F.Y)**

15	2021GS115	10	10	8	10	8	8	24					73		3		3		4
16	2021GS116	8	6	6	8	8	8		11		41					6		3	
17	2021GS117	8	6	10	8	8	5	24			66				4		4		5
18	2021GS118	8	10	6	8	9	8		19	34				6		3			
19	2021GS119	10	10	8	10	10	10	22			58						5		
20	2021GS120	10	8	8	10	10	10		24				49		7		7		6
21	2021GS121	10	8	8	10	7	10		14			36		5		3		4	
22	2021GS122	8	8	7	8	8	6			4			52		8		6		4
23	2021GS123	10	10	10	10	10	10		17				44	7		4		3	
24	2021GS124	10	10	10	7	10	10	19			15				5		4		4
25	2021GS125	10	8	8	8	10	10		22			39						5	
26	2021GS126	8	8	8	10	10	10			20			46		7				6
27	2021GS127	8	8	5	10	8	6	19			46							4	
28	2021GS128														8				4
29	2021GS129																	3	
30	2021GS130	10	10	10	8	10	10	16			51				5				4
31	2021GS131	10	7	10	8	10	8		20			53						5	
32	2021GS132	8	8	6	8	10	8			18			35		7				6
33	2021GS133	10	8	8	10	8	8	2			58			5					
34	2021GS134	7	10	10	10	10	10		18			60			8				4
35	2021GS135	8	7	10	10	7	10			20			64	7		4			

**CO Attainment**
**B. Sc (G.S) (F.Y)**

<b>36</b>	<b>2021GS136</b>	10	8	10	8	8	10	18			48				5		4		4
<b>37</b>	<b>2021GS137</b>	10	10	10	10	10	10		15			53		9		3		5	
<b>38</b>	<b>2021GS138</b>	10	10	8	10	10	8			22			54	7		4		3	
<b>39</b>	<b>2021GS139</b>	10	10	8	10	10	8	19			60				5		4		4
<b>40</b>	<b>2021GS140</b>	8	10	8	8	10	8		17			45		9		3		5	
Tot Marks		337	323	318	333	324	331	255	290	269	685	441	569	83	105	47	46	70	73
Average Marks		37.4	35.9	35.3	37	36	30.1	63.8	72.5	67.3	171	73.5	94.8	9.22	11.7	5.22	5.11	7.78	8.11
Average Attainment		374	359	353	370	360	301	63.8	72.5	67.3	171	73.5	94.8	92.2	117	52.2	51.1	77.8	81.1
3 Point Scale Conversion		3	3	3	3	3	3	2	3	2	3	3	3	3	3	1	1	3	3

Scale	Parameter	CO01	CO02	CO03	CO04
<b>1</b>	<b>Internal Test/Assessment</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>2</b>	<b>Theory / Practical Semesters Exams</b>	<b>3.0</b>	<b>3.0</b>	<b>2.0</b>	<b>3.0</b>
<b>3</b>	<b>Projects/Seminar/Tour/Field Visits etc</b>	<b>3.0</b>	<b>3.0</b>	<b>1.0</b>	<b>1.0</b>
	<b>Average CO attainment</b>	<b>3.00</b>	<b>3.00</b>	<b>2.00</b>	<b>2.33</b>
	<b>Attained (YES/NO) Target Level: 2</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

## Course Outcomes (CO) and CO Attainment Level for AY-2020-21 (Batch 2020-2023)

FY BSC (G.S)		Semester-II						Subject	Chemistry-I						Subject Code: USCH201					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		COO 1	COO 2	COO 3	COO 4	COO 5	COO 6	COO 1	COO 2	COO 3	COO 4	COO 5	COO 6	COO 1	COO 2	COO 3	COO 4	COO 5	COO 6	
1	2021GS101	10	10	8	10	8	8			64			47	7		4		3		
2	2021GS102	10	8	8	10	8	8		80			43			5		4		4	
3	2021GS103	10	8	8	10	10	10	80			45			9		3		5		
4	2021GS104	8	8	7	8	10	10			94			43	2			4		1	
5	2021GS105	8	10	10	10	10	10		84			44		7		4		3		
6	2021GS106	8	10	10	10	8	8	88			45				5		4		4	
7	2021GS107	8	10	10	10	10	10			78			43	9		3		5		
8	2021GS108	8	10	8	8	10	10		66			44			3		5		1	
9	2021GS109	6	8	8	8	10	10			94	47			7		4		3		
10	2021GS110	10	8	8	5	8	8	96					48		5		4		4	
11	2021GS111	6	8	9	8	8	8			78		45		9		3		5		
12	2021GS113	8	10	10	10	8	8		72		40			7		4		3		
13	2021GS114	8	10	7	10	10	10			100			49		5		4		4	
14	2021GS115	7	8	8	6	10	10	100				49		9		3		5		

**CO Attainment**

**B. Sc (G.S) (F.Y)**

15	2021GS116	10	10	10	10	10	10			64	43			7		4		3	
16	2021GS117	10	7	10	10	10	10		96				45		5		4		4
17	2021GS118	8	8	10	10	10	10			50		43		9		3		5	
18	2021GS119	8	10	10	10	10	10	76					44	7		4		3	
19	2021GS120	5	10	8	6	8	8			84		48			5		4		4
20	2021GS121	8	10	8	6	8	8			88			42	9				5	6
21	2021GS122	10	10	8	10	8	8	80				42		7		4		3	
22	2021GS123	10	8	10	10	10	10			58	43				5		4		4
23	2021GS124	10	8	10	8	10	10		68				44	9		3		5	
24	2021GS125	6	8	10	8	10	10			96		47		5			2		3
25	2021GS126	8	10	8	8	8	8	96			36				3			3	
26	2021GS127	10	10	10	10	10	10		80				40	7		4		3	
27	2021GS128	10	10	7	10	10	10			66		42			5		4		4
28	2021GS131	8	10	10	8	8	8		80		44			9		3		5	
29	2021GS132	8	10	10	8	5	5						38	5			2		3
30	2021GS133	8	8	10	8	8	8	58	68			38			3			3	
31	2021GS134	8	10	10	10	10	10	96			46			7		4		3	
32	2021GS135	10	10	10	10	10	10			96			42		5		4		4
33	2021GS136	8	10	8	8	8	8	96				44		9		3		5	
34	2021GS137	10	10	10	10	10	10		72				36	5			2		3
35	2021GS138	8	10	10	8	5	5			78		44			3			3	

**CO Attainment**
**B. Sc (G.S) (F.Y)**

<b>36</b>	<b>2021GS139</b>	8	10	10	8	5	5		82		46			6		6			7
<b>37</b>	<b>2021GS140</b>	10	8	10	8	8	8	76					40		4		4		1
Tot Marks		314	341	336	325	327	327	942	848	1188	435	573	601	167	61	66	55	81	61
Average Marks		34.9	37.9	37.3	36.1	36.3	29.7	157	141	198	72.5	95.5	100	18.6	6.78	7.33	6.11	9	6.78
Average Attainment		349	379	373	361	363	297	157	141	198	72.5	95.5	100	186	67.8	73.3	61.1	90	67.8
3 Point Scale Conversion		3	3	3	3	3	3	3	3	3	3	3	3	3	2	3	2	3	2

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0	3.0	3.00
3	Projects/Seminar/Tour/Field Visits etc	3.0	2.0	3.0	2.0	3.0	2.00
	Average CO attainment	3.00	2.67	3.00	2.67	3.00	2.67
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2020-21 (Batch 2020-2023)

FY BSC (G.S)		Semester-II						Subject	Chemistry-II						Subject Code: USCH202					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	2021GS101	10	8	10	8	8		82			40			4			5			
2	2021GS102	8	8	10	8	8			66			38			5			4		
3	2021GS103	8	8	10	10	10		72			42					4				
4	2021GS104	8	7	8	10	10				90	43			5			4			
5	2021GS105	10	10	10	10	10			68			42			5			4		
6	2021GS106	10	10	10	8	8				86	42					3				
7	2021GS107	10	10	10	10	10		72			36			6			4			
8	2021GS108	10	8	8	10	10			56			39								
9	2021GS109	8	8	8	10	10				84	46				6	1		3		
10	2021GS110	8	8	5	8	8		88			43			5			4			
11	2021GS111	8	9	8	8	8			68			43								
12	2021GS113	10	10	10	8	8				60		38			4	5		4		
13	2021GS114	10	7	10	10	10		90			50			5			4			
14	2021GS115	8	8	6	10	10			90			50								

**CO Attainment**

**B. Sc (G.S) (F.Y)**

15	2021GS116	10	10	10	10	10				52	44				3	6		3	
16	2021GS117	7	10	10	10	10		90				49		4			4		
17	2021GS118	8	10	10	10	10		43	60										
18	2021GS119	10	10	10	10	10				80	43				3	4		3	
19	2021GS120	10	8	6	8	8				86		47		5			4		
20	2021GS121	10	8	6	8	8		78		44				4			5		
21	2021GS122	10	8	10	8	8			80		40				5			4	
22	2021GS123	8	10	10	10	10				48		38				4			
23	2021GS124	8	10	8	10	10		50			42			5			4		
24	2021GS125	8	10	8	10	10			90		42				5			4	
25	2021GS126	10	8	8	8	8				90		40				3			
26	2021GS127	10	10	10	10	10		80			46			6			4		
27	2021GS128	10	7	10	10	10			48		41								
28	2021GS131	10	10	8	8	8				80		47			6	1		3	
29	2021GS132	10	10	8	5	5		48		40				5			4		
30	2021GS133	8	10	8	8	8			50		40								
31	2021GS134	10	10	10	10	10				90		48			4	5		4	
32	2021GS135	10	10	10	10	10		90				47		5			4		
33	2021GS136	10	8	8	8	8			44		46								
34	2021GS137	10	10	10	10	10				86		38			3	6		3	
35	2021GS138	10	10	8	5	5		72	49					4			4		

**CO Attainment**
**B. Sc (G.S) (F.Y)**

<b>36</b>	<b>2021GS139</b>	10	10	8	5	5			78		48								
<b>37</b>	<b>2021GS140</b>	8	10	8	8	8				64		44			3	4		3	
Tot Marks		341	336	325	327	327	0	955	847	1080	774	648	0	63	52	46	54	42	0
Average Marks		37.9	37.3	36.1	36.3	36.3	0	191	169	216	155	130	0	7	5.78	5.11	6	4.67	0
Average Attainment		379	373	361	363	363	0	191	169	216	155	130	0	70	57.8	51.1	60	46.7	0
3 Point Scale Conversion		3	3	3	3	3	0	3	3	3	3	3	0	3	1	1	2	0	0

Scale	Parameter	CO01	CO02	CO03	CO04	CO05
<b>1</b>	<b>Internal Test/Assessment</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>2</b>	<b>Theory / Practical Semesters Exams</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>3</b>	<b>Projects/Seminar/Tour/Field Visits etc</b>	<b>3.0</b>	<b>1.0</b>	<b>1.0</b>	<b>2.0</b>	<b>0.0</b>
	<b>Average CO attainment</b>	<b>3.00</b>	<b>2.33</b>	<b>2.33</b>	<b>2.67</b>	<b>2.00</b>
	<b>Attained (YES/NO) Target Level: 2</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

## Course Outcomes (CO) and CO Attainment Level for AY-2020-21 (Batch 2020-2023)

FY BSC (G.S)		Semester-II						Subject	Botany-I Plant Diversity – I						Subject Code: USBO201					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	2021GS101	8	8	10	8	8			80			40			6			7		
2	2021GS102	8	8	10	10	10		30		76				4			5			
3	2021GS103	8	7	8	10	10		82			30				5			4		
4	2021GS104	10	10	10	10	10			100			30				4				
5	2021GS105	10	10	10	8	8				86	25			5			4			
6	2021GS106	10	10	10	10	10		90				25			5			4		
7	2021GS107	10	8	8	10	10			78		25					3				
8	2021GS108	8	8	8	10	10				90		27		6			4			
9	2021GS109	8	8	5	8	8		100			50									
10	2021GS110	8	9	8	8	8			100			50			6	1		3		
11	2021GS111	10	10	10	5	5		86				42		5			4			
12	2021GS113	10	7	10	10	10			84		45									
13	2021GS114	8	8	6	10	10		50		100					4	5		4		
14	2021GS115	10	10	10	10	10		100				50		5			4			

**CO Attainment**

**B. Sc (G.S) (F.Y)**

15	2021GS116	7	10	10	10	10			74		35								
16	2021GS117	8	10	10	10	10				100		48			3	6		3	
17	2021GS118	10	10	10	10	10		72			30			4			4		
18	2021GS119	10	8	6	8	8			90										
19	2021GS120	10	8	6	8	8				88		35			3	4		3	
20	2021GS121	10	8	10	8	8		100			30			5			4		
21	2021GS122	8	10	10	10	10			64			28							
22	2021GS123	8	10	8	10	10				74	22								
23	2021GS124	8	10	8	10	10		76				36		4			5		
24	2021GS125	10	8	8	8	8				90	35				5			4	
25	2021GS126	10	10	10	10	10		88				35				4			
26	2021GS127	10	7	10	10	10				92	45			5			4		
27	2021GS128	8	8	10	10	10			80			35			5			4	
28	2021GS131	10	10	8	5	5		86			48					3			
29	2021GS132	8	10	8	8	8		40		62				6			4		
30	2021GS133	10	10	10	10	10			100			35							
31	2021GS134	10	10	10	10	10		100			48				6	1		3	
32	2021GS135	10	8	8	8	8				98		42		5			4		
33	2021GS136	10	10	10	10	10			98		40								
34	2021GS137	10	10	10	8	8		100	30						4	5		4	
35	2021GS138	10	10	8	8	8				90	43			5			4		

**CO Attainment**
**B. Sc (G.S) (F.Y)**

<b>36</b>	<b>2021GS139</b>	10	10	8	5	5			92			40							
<b>37</b>	<b>2021GS140</b>	8	10	8	8	8		86			48				3	6		3	
Tot Marks		339	336	327	329	329	0	1286	1070	1046	559	638	0	59	55	42	50	46	0
Average Marks		37.7	37.3	36.3	36.6	36.6	0	257	214	209	112	128	0	6.56	6.11	4.67	5.56	5.11	0
Average Attainment		377	373	363	366	366	0	257	214	209	112	128	0	65.6	61.1	46.7	55.6	51.1	0
3 Point Scale Conversion		3	3	3	3	3	0	3	3	3	3	3	0	2	2	0	1	1	0

Scale	Parameter	CO01	CO02	CO03	CO04	CO05
<b>1</b>	<b>Internal Test/Assessment</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>2</b>	<b>Theory / Practical Semesters Exams</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>3</b>	<b>Projects/Seminar/Tour/Field Visits etc</b>	<b>2.0</b>	<b>2.0</b>	<b>0.0</b>	<b>1.0</b>	<b>1.0</b>
	<b>Average CO attainment</b>	<b>2.67</b>	<b>2.67</b>	<b>2.00</b>	<b>2.33</b>	<b>2.33</b>
	<b>Attained (YES/NO) Target Level: 2</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

## Course Outcomes (CO) and CO Attainment Level for AY-2020-21 (Batch 2020-2023)

FY BSC (G.S)		Semester-II						Subject	Botany-II Form and Functions- I						Subject Code: USBO202					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	2021GS101	10	10	8	10				40	88					4		6			
2	2021GS102	10	10	8	10			62			40			5		3				
3	2021GS103	10	10	8	10				88	40					7		6			
4	2021GS104	10	10	8	10			45		98				3		4				
5	2021GS105	8	6	6	8				50		48				6		4			
6	2021GS106	8	6	10	8			45		88				4		3				
7	2021GS107	8	10	6	8			80			40				4		4			
8	2021GS108	10	10	8	10				56		48			3		5				
9	2021GS109	10	8	8	10			50		94					4		3			
10	2021GS110	10	8	8	10			88	40	96				5		3				
11	2021GS111	8	8	7	8						50				3		5			
12	2021GS113	8	10	10	10				60	40				3		6				
13	2021GS114	8	10	10	10			98	50						5		3			
14	2021GS115	8	10	8	8					98	50			6		6				

**CO Attainment**

**B. Sc (G.S) (F.Y)**

15	2021GS116	6	8	8	8			60	40						3		4		
16	2021GS117	10	8	8	5					94	40			6		3			
17	2021GS118	6	8	9	8			46			35				4		5		
18	2021GS119	8	10	10	10			30		92				3					
19	2021GS120	8	10	10	10			80			45				5				
20	2021GS121	8	10	7	10				45	94					7		6		
21	2021GS122	7	8	8	6			58			20			3		4			
22	2021GS123	10	10	10	10				22	56					6		4		
23	2021GS124	10	7	10	10				98		20			4		3			
24	2021GS125	8	8	10	10			94		25					4		4		
25	2021GS126	8	10	10	10					98	25			3		5			
26	2021GS127	5	10	8	6			88			48				7		6		
27	2021GS128	8	10	8	6			32	64					3		4			
28	2021GS131	10	8	10	8					58	30				6		4		
29	2021GS132	6	8	10	8				56		32			4		3			
30	2021GS133	8	10	8	8			98		31					4		4		
31	2021GS134	10	10	10	10				45	94				3		5			
32	2021GS135	10	10	7	10			98			44				7		6		
33	2021GS136	10	8	8	10				98		35			3		4			
34	2021GS137	10	10	10	10			98		21					6		4		
35	2021GS138	8	10	10	8				82		45			4		3			

**CO Attainment**
**B. Sc (G.S) (F.Y)**

<b>36</b>	<b>2021GS139</b>	8	10	10	8				40	92					4		4		
<b>37</b>	<b>2021GS140</b>	8	8	10	8			80			25			3		5			
Tot Marks		316	335	322	327	0	0	1330	974	1397	720	0	0	68	96	69	82	0	0
Average Marks		35.1	37.2	35.8	36.3	0	0	333	244	349	180	0	0	7.56	10.7	7.67	9.11	0	0
Average Attainment		351	372	358	363	0	0	333	244	349	180	0	0	75.6	107	76.7	91.1	0	0
3 Point Scale Conversion		3	3	3	3	0	0	3	3	3	3	0	0	3	3	3	3	0	0

Scale	Parameter	CO01	CO02	CO03	CO04
<b>1</b>	<b>Internal Test/Assessment</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>2</b>	<b>Theory / Practical Semesters Exams</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>3</b>	<b>Projects/Seminar/Tour/Field Visits etc</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
	<b>Average CO attainment</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>	<b>3.00</b>
	<b>Attained (YES/NO) Target Level: 2</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

## Course Outcomes (CO) and CO Attainment Level for AY-2020-21 (Batch 2020-2023)

FY BSC (G.S)		Semester-II						Subject	Foundation Course						Subject Code: USFCT102					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	2021GS101	8	8	8	10	6	8	16					65		6		4		2	
2	2021GS102	8	10	10	10	8	10		15		68			5		5		3		
3	2021GS103	8	10	10	8	8	10	18				68			7		7		6	
4	2021GS104	10	10	10	8	8	10		21	74				5		3		4		
5	2021GS105	10	6	8	8	9	8	15					71		8		6		4	
6	2021GS106	10	10	8	10	10	10			16	71			8		4		3		
7	2021GS107	8	10	8	10	10	10	15			65				5		4		4	
8	2021GS108	10	10	8	10	10	10		15				71	6		3		5		
9	2021GS109	10	10	8	10	8	8	21			72				8		4		3	
10	2021GS110	10	6	6	8	8	8		15				72	3		5		3		
11	2021GS111	8	6	10	8	8	5			20		47			2		3		5	
12	2021GS113	5	10	8	10	10	10		15		38			6		3		6		
13	2021GS114	8	8	8	10	10	10			25		74			1		5		3	
14	2021GS115	10	8	8	10	7	10	25			74			8		6		6		

**CO Attainment**

**B. Sc (G.S) (F.Y)**

15	2021GS116	10	8	7	8	8	6		17				35		3		3		4
16	2021GS117	10	10	10	10	10	10			18			72	5		6		3	
17	2021GS118	10	10	10	7	10	10	16			30				4		4		5
18	2021GS119	10	8	8	8	10	10		19				63	6		3			
19	2021GS120	10	8	8	10	10	10			20	69						5		
20	2021GS121	8	8	5	10	8	6	17			60				7		7		6
21	2021GS122	8	9	8	10	8	6	14					45	5		3		4	
22	2021GS123	8	10	10	10	8	10		15			36			8		6		4
23	2021GS124	10	10	10	8	10	10			18	71			7		4		3	
24	2021GS125	10	7	10	8	10	8		20		66				5		4		4
25	2021GS126	10	8	6	8	10	8	20				60		9		3		5	
26	2021GS127	8	8	8	10	8	8			19			69		7		7		6
27	2021GS128	10	10	10	10	10	10	15			39			5		3		4	
28	2021GS131	8	10	10	10	10	10		21				53		8		6		4
29	2021GS132	8	10	8	10	10	8	15			30			7		4		3	
30	2021GS133	5	10	8	10	10	8		15		74				5		4		4
31	2021GS134	8	10	8	8	10	8		17			74		9		3		5	
32	2021GS135	10	8	8	10	10	10			17			74		7		7		6
33	2021GS136	10	8	10	10	10	10		16		71			5		3		4	
34	2021GS137	8	8	8	10	8	8	16		72					8		6		4
35	2021GS138	10	10	10	10	10	10		21			66		7		4		3	

**CO Attainment**
**B. Sc (G.S) (F.Y)**

<b>36</b>	<b>2021GS139</b>	5	10	8	10	10	8			17			66		5		4		4
<b>37</b>	<b>2021GS140</b>	10	8	10	10	10	10		14		53			9		3		5	
Tot Marks		327	328	316	345	338	329	223	256	316	951	425	756	115	104	68	96	69	78
Average Marks		36.3	36.4	35.1	38.3	37.6	29.9	55.8	64	79	238	85	151	12.8	11.6	7.56	10.7	7.67	8.67
Average Attainment		363	364	351	383	376	299	55.8	64	79	238	85	151	128	116	75.6	107	76.7	86.7
3 Point Scale Conversion		3	3	3	3	3	3	1	2	3	3	3	3	3	3	3	3	3	3

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	1.0	2.0	3.0	3.0	3.0	3.00
3	Projects/Seminar/Tour/Field Visits etc	3.0	3.0	3.0	3.0	3.0	3.00
	Average CO attainment	2.33	2.67	3.00	3.00	3.00	3.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes	Yes	Yes

**SY BSC GS: Semester-III (AY-2021-22) (Batch 2020-2023)**

**Course Outcomes (CO)**

Sr No	Course Code	Subject	CO Attainment Level						Average CO Attainment	Attained YES/NO Target Level: 2.0
			CO01	CO02	CO03	CO04	CO05	CO06		
1	USCH301	Chemistry-I	3.00	3.00	3.00	3.00	3.00	3.00	3.0	Yes
2	USCH302	Chemistry-II	2.33	3.00	3.00	2.33	3.00	3.00	2.8	Yes
3	USCH303	Chemistry-III	2.00	3.00	3.00	3.00	2.33	3.00	2.7	Yes
4	USBO301	Botany -I: Plant Diversity	2.33	3.00	3.00	2.00	3.00	3.00	2.7	Yes
5	USBO302	Botany –II Form and Function II	2.67	2.00	2.00	2.33	2.00	2.00	2.2	Yes
6	USBO303	Botany –III Current Trends in Plant Sciences	3.00	3.00	1.33	3.00	2.67	3.00	2.7	Yes
7	USFC301	Foundation Course	2.00	2.00	1.00	3.00	2.67	3.00	2.3	Yes

**Sem III: Average CO Attainment**

**2.6**

**SY BSC GS: Semester-IV (AY-2021-22) (Batch 2020-2023)**

**Course Outcomes (CO)**

Sr No	Course Code	Subject	CO Attainment Level						Average CO Attainment	Attained YES/NO Target Level: 2.0
			CO01	CO02	CO03	CO04	CO05	CO06		
1	USCH401	Chemistry-I	2.33	3.00	3.00	2.33	3.00		2.7	Yes
2	USCH402	Chemistry-II	2.00	3.00	3.00	2.67	2.67	2.00	2.6	Yes
3	USCH403	Chemistry-III	3.00	2.33	3.00	2.67	3.00	3.00	2.8	Yes
4	USBO401	Botany -I: Plant Diversity	3.00	2.00	3.00	2.00	3.00		2.6	Yes
5	USBO402	Botany –II Form and Function II	3.00	2.67	3.00	2.00	2.33		2.6	Yes
6	USBO403	Botany –III Current Trends in Plant Sciences	2.67	2.00	2.33	2.33	2.33		2.3	Yes
7	USFC401	Foundation Course	3.00	1.00	2.33	2.00	2.67	2.33	2.2	Yes

**Sem IV: Average CO Attainment**

**2.6**

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-III						Subject	Chemistry-I						Subject Code: USCH301					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	10	9	8	7	6	6	48			80			9	6	6	7	8	10	
2	21202	6	7	9	8	10	6	48			88			10	7	8	6	9	6	
3	21203	6	8	10	6	9	7	48			76			6	9	6	8	7	10	
4	21204	9	6	6	7	8	10		48			82		7	6	10	6	8	9	
5	21205	10	7	8	6	9	6		40			76		8	10	6	9	6	7	
6	21206	6	9	6	8	7	10		43			72		7	8	6	10	6	9	
7	21207	7	6	10	6	8	9		41				72	9	6	7	8	10	6	
8	21208	8	10	6	9	6	7		48				82	6	10	9	7	6	8	
9	21209	7	8	6	10	6	9		45				86	8	7	6	10	9	6	
10	21210	9	6	7	8	10	6			40		50		6	9	7	8	6	10	
11	21211	6	10	9	7	6	8			42	50			10	6	8	8	9	7	
12	21212	8	7	6	10	9	6			40	72			9	6	7	8	6	10	
13	21213	6	9	7	8	6	10			44	54			7	10	9	6	8	6	
14	21214	10	6	8	8	9	7			38	68			6	8	10	7	9	6	

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	9	6	7	8	6	10			45	72			6	8	9	6	7	10
16	21216	7	10	9	6	8	6	49			76			10	6	7	6	8	9
17	21217	6	8	10	7	9	6	49					82	9	7	8	6	10	6
18	21218	6	8	9	6	7	10	46					64	7	6	10	9	8	6
19	21219	10	6	7	6	8	9	39					70	6	10	6	7	9	8
20	21220	9	7	8	6	10	6	43					62	8	6	9	10	6	7
21	21221	7	6	10	9	8	6		44				62	6	9	7	6	8	10
22	21222	6	10	6	7	9	8		47		80			10	7	8	9	6	6
23	21223	8	6	9	10	6	7		44		70			8	6	10	7	9	6
24	21224	6	9	7	6	8	10		40		86			6	9	6	8	10	7
25	21225	10	7	8	9	6	6		45		80			7	8	6	6	9	10
26	21226	8	6	10	7	9	6		47		80			9	7	10	6	8	6
27	21227	6	9	6	8	10	7	41				86		6	10	8	9	7	6
28	21228	7	8	6	6	9	10	41				68		6	6	8	9	10	7
29	21229	9	7	10	6	8	6	44				80		7	10	6	6	8	9
30	21230	6	10	8	9	7	6	41				68		9	7	10	6	6	8
31	21231	6	6	8	9	10	7			47		74		8	6	9	7	10	6
32	21232	7	10	6	6	8	9			46		80		10	9	8	7	6	6
33	21233	9	7	10	6	6	8			49			74	6	7	9	8	10	6
34	21234	8	6	9	7	10	6			47			76	6	8	10	6	9	7
35	21235	10	9	8	7	6	6			42			62	9	6	6	7	8	10

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	6	7	9	8	10	6			46			62	10	7	8	6	9	6
<b>37</b>	<b>21237</b>	6	8	10	6	9	7	42					62	6	9	6	8	7	10
Tot Marks		280	284	296	273	296	275	579	532	526	1032	736	916	283	282	289	273	295	282
Average Marks		31.1	31.6	32.9	30.3	32.9	25	96.5	88.7	87.7	172	123	153	31.4	31.3	32.1	30.3	32.8	31.3
Average Attainment		311	316	329	303	329	250	96.5	88.7	87.7	172	123	153	314	313	321	303	328	313
3 Point Scale Conversion		3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0	3.0	3.00
3	Projects/Seminar/Tour/Field Visits etc	3.0	3.0	3.0	3.0	3.0	3.00
	Average CO attainment	3.00	3.00	3.00	3.00	3.00	3.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-III						Subject	Chemistry-II						Subject Code: USCH302					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	9	6	7	8	10	6	50					80		6	9		6	7	
2	21202	6	10	9	7	6	8	50					80		9	7		8	10	
3	21203	8	7	6	10	9	6	45					70		7	8		6	6	
4	21204	6	9	7	8	6	10	43					74		6		2	9	6	
5	21205	10	6	8	8	9	7		41		62				9	6		10	7	
6	21206	9	6	7	8	6	10		42		72				8	6		9	10	
7	21207	7	10	9	6	8	6		44			60			7	10		8	6	
8	21208	6	8	10	7	9	6		45			64			10	8		7	6	
9	21209	6	8	9	6	7	10		47			74		6	6			10	7	
10	21210	10	6	7	6	8	9			40		54		7	10	6		8		
11	21211	9	7	8	6	10	6			46		56		2	7	10		6	8	
12	21212	7	6	10	9	8	6			43		62			6	9		10	6	
13	21213	6	10	6	7	9	8			46	52			2	9	8		6	6	
14	21214	8	6	9	10	6	7			43	56			6	7				6	

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	6	9	7	6	8	10	43			66					10		9	7
16	21216	10	7	8	9	6	6	44			64			8	6	9		6	7
17	21217	8	6	10	7	9	6	45			80			6	9	7	6	8	10
18	21218	6	9	6	8	10	7	43			56			10	7	8	9	6	6
19	21219	7	8	6	6	9	10		38		62				6	10		9	6
20	21220	9	7	10	6	8	6		42		64				9	6		10	7
21	21221	6	10	8	9	7	6		44		68				8	6	7	9	10
22	21222	6	6	8	9	10	7		44				70		7	2	2	3	6
23	21223	7	10	6	6	8	9		44				62			8	9	7	6
24	21224	9	7	10	6	6	8			38			64		2	8			7
25	21225	8	6	9	7	10	6			43			80			6		8	9
26	21226	10	9	8	7	6	6			47			70			10		6	8
27	21227	6	7	9	8	10	6			44	66					9		10	6
28	21228	6	8	10	6	9	7			40	70					8		6	6
29	21229	9	6	7	8	10	6			46	62					9	8		
30	21230	6	10	9	7	6	8	44				72							7
31	21231	8	7	6	10	9	6	46				68				9		6	7
32	21232	6	9	7	8	6	10	47				66				7		8	10
33	21233	10	6	8	8	9	7	49				74			7	8	4		6
34	21234	9	6	7	8	6	10		44		74				6			9	6
35	21235	7	10	9	6	8	6		39		50					6			7

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	6	8	10	7	9	6		45		60				8			9	
<b>37</b>	<b>21237</b>	6	8	9	6	7	10		42		64			2				8	
Tot Marks		278	284	299	274	297	274	549	601	476	1148	650	650	49	182	233	47	240	235
Average Marks		30.9	31.6	33.2	30.4	33	24.9	91.5	100	79.3	191	108	108	5.44	20.2	25.9	5.22	26.7	26.1
Average Attainment		309	316	332	304	330	249	91.5	100	79.3	191	108	108	54.4	202	259	52.2	267	261
3 Point Scale Conversion		3	3	3	3	3	3	3	3	3	3	3	3	1	3	3	1	3	3

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0	3.0	3.00
3	Projects/Seminar/Tour/Field Visits etc	1.0	3.0	3.0	1.0	3.0	3.00
	Average CO attainment	2.33	3.00	3.00	2.33	3.00	3.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-III						Subject	Chemistry-III						Subject Code: USCH303					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	10	9	8	7	6	6	50					84				6		9	
2	21202	6	7	9	8	10	6	49					92				9	6	7	
3	21203	6	8	10	6	9	7	45					66			6	10	6	9	
4	21204	9	6	6	7	8	10		48		66					7			6	
5	21205	10	7	8	6	9	6		42		52								8	
6	21206	6	9	6	8	7	10		49		60							8	6	
7	21207	7	6	10	6	8	9		41		62			6						
8	21208	8	10	6	9	6	7			48		88				8				
9	21209	7	8	6	10	6	9			47		70				7				
10	21210	9	6	7	8	10	6			40		50			6	2				
11	21211	6	10	9	7	6	8			42		56			10			6		
12	21212	8	7	6	10	9	6			44		54			8		10			
13	21213	6	9	7	8	6	10			42	56				6		8			
14	21214	10	6	8	8	9	7	40			56			6		9	7			

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	9	6	7	8	6	10	48			46					10			
16	21216	7	10	9	6	8	6	49			64					8			
17	21217	6	8	10	7	9	6		48				68			8			
18	21218	6	8	9	6	7	10		43				60			7	8		
19	21219	10	6	7	6	8	9		41				60		6	10	6	9	
20	21220	9	7	8	6	10	6		45				60	8		6	9	6	7
21	21221	7	6	10	9	8	6			48		64		7	8			6	9
22	21222	6	10	6	7	9	8			44		58				7			6
23	21223	8	6	9	10	6	7			45		66					7		8
24	21224	6	9	7	6	8	10			40		54			2				
25	21225	10	7	8	9	6	6			40		80		6	9		2		
26	21226	8	6	10	7	9	6			45		60			6				
27	21227	6	9	6	8	10	7	45			70				6		8		
28	21228	7	8	6	6	9	10	38			58				6		6	8	
29	21229	9	7	10	6	8	6		45		60				10	6	9	6	
30	21230	6	10	8	9	7	6		45		50				8	6			9
31	21231	6	6	8	9	10	7		47				64			7			6
32	21232	7	10	6	6	8	9		47				66			9			8
33	21233	9	7	10	6	6	8		48				80			6			6
34	21234	8	6	9	7	10	6	45					60	6					
35	21235	10	9	8	7	6	6	30					62		6				

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	6	7	9	8	10	6	44			60				6		8		
<b>37</b>	<b>21237</b>	6	8	10	6	9	7	38			66				6	10	6		9
Tot Marks		280	284	296	273	296	275	521	589	525	826	700	822	39	109	113	145	52	122
Average Marks		31.1	31.6	32.9	30.3	32.9	25	86.8	98.2	87.5	138	117	137	4.33	12.1	12.6	16.1	5.78	13.6
Average Attainment		311	316	329	303	329	250	86.8	98.2	87.5	138	117	137	43.3	121	126	161	57.8	136
3 Point Scale Conversion		3	3	3	3	3	3	3	3	3	3	3	3	0	3	3	3	1	3

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0	3.0	3.00
3	Projects/Seminar/Tour/Field Visits etc	0.0	3.0	3.0	3.0	1.0	3.00
	Average CO attainment	2.00	3.00	3.00	3.00	2.33	3.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-III						Subject	Botany –I: Plant Diversity						Subject Code: USBO301					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	9	6	7	8	10	6	49				80			7			9	6	
2	21202	6	10	9	7	6	8	49				80			9			6		
3	21203	8	7	6	10	9	6	43				50						9		
4	21204	6	9	7	8	6	10	30				56		9						
5	21205	10	6	8	8	9	7		25		56			7	10					
6	21206	9	6	7	8	6	10		27		46			6	8					
7	21207	7	10	9	6	8	6		23		42			6	8	9				
8	21208	6	8	10	7	9	6		48		56					7		8	9	
9	21209	6	8	9	6	7	10		29		50					8			6	
10	21210	10	6	7	6	8	9		30				40					8		
11	21211	9	7	8	6	10	6	32					56							
12	21212	7	6	10	9	8	6	33					40							
13	21213	6	10	6	7	9	8	30					44		9					
14	21214	8	6	9	10	6	7			28			40		7					

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	6	9	7	6	8	10			38	52								
16	21216	10	7	8	9	6	6			48	48							9	6
17	21217	8	6	10	7	9	6			42	48				9	7		6	10
18	21218	6	9	6	8	10	7	40				44			6	8		9	7
19	21219	7	8	6	6	9	10	30				46			6	7			
20	21220	9	7	10	6	8	6	35				40		7		9		8	6
21	21221	6	10	8	9	7	6	45				42							6
22	21222	6	6	8	9	10	7		42			54				9			
23	21223	7	10	6	6	8	9		40			46				7			
24	21224	9	7	10	6	6	8		35		56			9		8	6		6
25	21225	8	6	9	7	10	6		48		44			7	6		9		6
26	21226	10	9	8	7	6	6		35		42						7		
27	21227	6	7	9	8	10	6			35	48				6	9		6	
28	21228	6	8	10	6	9	7			25			40		9	7		8	
29	21229	9	6	7	8	10	6			45			40		7	8		6	
30	21230	6	10	9	7	6	8			40			40					9	
31	21231	8	7	6	10	9	6			49			58					9	
32	21232	6	9	7	8	6	10			47			48						
33	21233	10	6	8	8	9	7	41					48						
34	21234	9	6	7	8	6	10	38			48								10
35	21235	7	10	9	6	8	6		10		40						6		6

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	6	8	10	7	9	6		41		46				8		7		6
<b>37</b>	<b>21237</b>	6	8	9	6	7	10		25		50				8				
Tot Marks		278	284	299	274	297	274	495	458	397	772	538	494	51	123	103	35	110	90
Average Marks		30.9	31.6	33.2	30.4	33	24.9	82.5	76.3	66.2	129	89.7	82.3	5.67	13.7	11.4	3.89	12.2	10
Average Attainment		309	316	332	304	330	249	82.5	76.3	66.2	129	89.7	82.3	56.7	137	114	38.9	122	100
3 Point Scale Conversion		3	3	3	3	3	3	3	3	2	3	3	3	1	3	3	0	3	3

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
<b>1</b>	<b>Internal Test/Assessment</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.00</b>
<b>2</b>	<b>Theory / Practical Semesters Exams</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.00</b>
<b>3</b>	<b>Projects/Seminar/Tour/Field Visits etc</b>	<b>1.0</b>	<b>3.0</b>	<b>3.0</b>	<b>0.0</b>	<b>3.0</b>	<b>3.00</b>
	<b>Average CO attainment</b>	<b>2.33</b>	<b>3.00</b>	<b>3.00</b>	<b>2.00</b>	<b>3.00</b>	<b>3.00</b>
	<b>Attained (YES/NO) Target Level: 2</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-III						Subject	Botany –II Form and Function II						Subject Code: USBO302					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	7	6	8	9	10	6	49				84		2	2				2	
2	21202	6	7	8	6	9	10	49				84								
3	21203	9	10	6	7	8	6	45				84		6		5	2			
4	21204	6	8	9	10	7	6	41				90				6				
5	21205	6	6	7	9	8	10	25				86					5	7		
6	21206	7	9	8	6	6	10		42		84						3			
7	21207	6	8	9	7	6	10		25		68			5		5				
8	21208	8	6	10	6	9	7		45		74							7		
9	21209	9	8	6	6	10	7		30			84	2	7			5			
10	21210	7	10	9	8	6	6		25			46								
11	21211	6	7	6	9	10	8		27			64	5		7				2	
12	21212	8	9	6	10	6	7		32			70						6		
13	21213	7	9	8	6	6	10	35				66								
14	21214	6	9	8	10	6	7	22				72	7				5			

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	6	6	7	8	9	10	37					62			8			
16	21216	7	8	6	6	10	9			43	66				6				
17	21217	9	7	6	6	8	10			38	88			6		5	3		
18	21218	8	10	7	9	6	6			35	80								2
19	21219	9	6	8	10	7	6			21		90		3		2			
20	21220	6	9	7	6	8	10			29		60			3		3		
21	21221	7	6	8	9	10	6			35		92							8
22	21222	8	6	7	6	9	10			40		90		2			7		
23	21223	9	6	10	7	8	6	30				50			7				5
24	21224	8	10	9	6	6	7	23				64		2					
25	21225	6	9	6	7	10	8	49			98						5		
26	21226	6	7	8	10	9	6		40		90							3	
27	21227	9	7	8	6	6	10		40				66	4	5				
28	21228	6	9	8	7	6	10		38				64						7
29	21229	8	6	10	7	9	6		35				74	4			3		
30	21230	7	9	10	6	8	6		38				56		5	3			
31	21231	6	10	8	7	6	9		48				82						2
32	21232	9	6	6	10	8	7	49			76						7		
33	21233	7	8	9	6	10	6	48			86			7	2	7			
34	21234	7	6	8	9	10	6			35	94			5					
35	21235	6	7	8	6	9	10			30		64				3			7

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	9	10	6	7	8	6			35		68							
<b>37</b>	<b>21237</b>	6	8	9	10	7	6			45		74							
Tot Marks		267	288	287	280	294	286	502	465	386	904	1080	806	60	37	51	48	23	35
Average Marks		29.7	32	31.9	31.1	32.7	26	83.7	77.5	64.3	151	180	134	6.67	4.11	5.67	5.33	2.56	3.89
Average Attainment		297	320	319	311	327	260	83.7	77.5	64.3	151	180	134	66.7	41.1	56.7	53.3	25.6	38.9
3 Point Scale Conversion		3	3	3	3	3	3	3	3	2	3	3	3	2	0	1	1	0	0

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	3.0	3.0	2.0	3.0	3.0	3.00
3	Projects/Seminar/Tour/Field Visits etc	2.0	0.0	1.0	1.0	0.0	0.00
	Average CO attainment	2.67	2.00	2.00	2.33	2.00	2.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-III						Subject	Botany –III Current Trends in Plant Sciences						Subject Code: USBO303					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	6	6	7	9	8	10	49				86			9				7	
2	21202	7	9	8	6	6	10	49				86				7				
3	21203	6	8	9	7	6	10	48				70				6				
4	21204	8	6	10	6	9	7	47				84		9					10	
5	21205	9	8	6	6	10	7		38		74			8	10				6	
6	21206	7	10	9	8	6	6		42		60				6			7	6	
7	21207	6	7	6	9	10	8		40		58								10	
8	21208	8	9	6	10	6	7		48		80			7						
9	21209	7	9	8	6	6	10		45		84			8						
10	21210	6	9	8	10	6	7	43					50				9	8		
11	21211	6	6	7	8	9	10	38					68				6	6		
12	21212	7	8	6	6	10	9	42					80				7	6		
13	21213	9	7	6	6	8	10			30			62				6			
14	21214	8	10	7	9	6	6			25			66				6			

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	9	6	8	10	7	6			45			64						
16	21216	6	9	7	6	8	10			49			70						
17	21217	7	6	8	9	10	6			38	80			9			6	7	
18	21218	8	6	7	6	9	10			40	68			7	9		6	6	10
19	21219	6	6	7	9	8	10	36			76			9			6	7	
20	21220	7	9	8	6	6	10	48			66			6				10	
21	21221	6	8	9	7	6	10	45				80		7	8		6	9	
22	21222	8	6	10	6	9	7	40				72		9	7		6	10	
23	21223	9	8	6	6	10	7	35				72		8			9	6	
24	21224	7	10	9	8	6	6		25			60		9				6	
25	21225	6	7	6	9	10	8		35			76		6					
26	21226	8	9	6	10	6	7		38			80							
27	21227	7	9	8	6	6	10		33		68			6					
28	21228	6	9	8	10	6	7		29		72			6					
29	21229	6	6	7	8	9	10		32		66			6	9				
30	21230	7	8	6	6	10	9		27		66			6			8		
31	21231	9	7	6	6	8	10		45		80			7			6		
32	21232	8	10	7	9	6	6	49					72			6	6		
33	21233	9	6	8	10	7	6	48					74					6	
34	21234	6	9	7	6	8	10	35					82	6				6	
35	21235	7	6	8	9	10	6			15			48	9					

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	8	6	7	6	9	10			30			72		6				
<b>37</b>	<b>21237</b>	6	6	7	9	8	10			32			72	8				9	
Tot Marks		266	284	273	283	288	308	652	477	304	998	766	880	105	115	19	81	54	116
Average Marks		29.6	31.6	30.3	31.4	32	28	109	79.5	50.7	166	128	147	11.7	12.8	2.11	9	6	12.9
Average Attainment		296	316	303	314	320	280	109	79.5	50.7	166	128	147	117	128	21.1	90	60	129
3 Point Scale Conversion		3	3	3	3	3	3	3	3	1	3	3	3	3	3	0	3	2	3

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	3.0	3.0	1.0	3.0	3.0	3.00
3	Projects/Seminar/Tour/Field Visits etc	3.0	3.0	0.0	3.0	2.0	3.00
	Average CO attainment	3.00	3.00	1.33	3.00	2.67	3.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	No	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-III						Subject	Foundation Course						Subject Code: USFC301					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	7	6	8	9	10	6			24	75			9			7		6	
2	21202	6	7	8	6	9	10			25	75			6	8				6	
3	21203	9	10	6	7	8	6			21	75			6	6					
4	21204	6	8	9	10	7	6	23			75			7						
5	21205	6	6	7	9	8	10	20				72		6				6		
6	21206	7	9	8	6	6	10	22				63		8				9		
7	21207	6	8	9	7	6	10	19				75					6			
8	21208	8	6	10	6	9	7			25		75					8			
9	21209	9	8	6	6	10	7			21		71					9			
10	21210	7	10	9	8	6	6			18		63								
11	21211	6	7	6	9	10	8		24		69									
12	21212	8	9	6	10	6	7		22		75									
13	21213	7	9	8	6	6	10		24		65				6			9	10	
14	21214	6	9	8	10	6	7		22		71				8				9	

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	6	6	7	8	9	10		25				45						6
16	21216	7	8	6	6	10	9		25				72					7	6
17	21217	9	7	6	6	8	10		25				75	6		7			
18	21218	8	10	7	9	6	6	22					74	7		8	6	6	
19	21219	9	6	8	10	7	6	23					75			9	7	6	
20	21220	6	9	7	6	8	10	25					75	8	6		6		
21	21221	7	6	8	9	10	6		25		50			9	8		6		
22	21222	8	6	7	6	9	10		25		74					9		6	
23	21223	9	6	10	7	8	6		20		68			6	7	6			
24	21224	8	10	9	6	6	7		24		66			8		6			
25	21225	6	9	6	7	10	8		25		75			7				6	
26	21226	6	7	8	10	9	6			23		75							
27	21227	9	7	8	6	6	10			23		71							
28	21228	6	9	8	7	6	10			22		71							
29	21229	8	6	10	7	9	6			24		74							
30	21230	7	9	10	6	8	6			22		51							6
31	21231	6	10	8	7	6	9			23		71			6				10
32	21232	9	6	6	10	8	7	24			75				9		6		10
33	21233	7	8	9	6	10	6	21			63						7		10
34	21234	7	6	8	9	10	6	24			75			8	6		6		7
35	21235	6	7	8	6	9	10	22					74	9	8	6	6		7

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	9	10	6	7	8	6	25					39	7					6
<b>37</b>	<b>21237</b>	6	8	9	10	7	6	22					53	6	7				8
Tot Marks		267	288	287	280	294	286	292	286	271	1126	832	582	123	85	51	80	55	107
Average Marks		29.7	32	31.9	31.1	32.7	26	48.7	47.7	45.2	188	139	97	13.7	9.44	5.67	8.89	6.11	11.9
Average Attainment		297	320	319	311	327	260	48.7	47.7	45.2	188	139	97	137	94.4	56.7	88.9	61.1	119
3 Point Scale Conversion		3	3	3	3	3	3	0	0	0	3	3	3	3	3	1	3	2	3

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	0.0	0.0	0.0	3.0	3.0	3.00
3	Projects/Seminar/Tour/Field Visits etc	3.0	3.0	0.0	3.0	2.0	3.00
	Average CO attainment	2.00	2.00	1.00	3.00	2.67	3.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	No	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-IV						Subject	Chemistry-I						Subject Code: USCH401					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	7	9	8	6	6				98	50				9	3		6		
2	21202	6	8	9	7	6				98	50						2			
3	21203	8	6	10	6	9			94		46							6		
4	21204	9	8	6	6	10			94		48			6						
5	21205	7	10	9	8	6			88		45					6				
6	21206	6	7	6	9	10			98			47		9	7		2			
7	21207	8	9	6	10	6				94		45				7		6		
8	21208	7	9	8	6	6				98		49			6	2		7		
9	21209	6	9	8	10	6				92		48						8		
10	21210	6	6	7	8	9		90				46			6		3			
11	21211	7	8	6	6	10		90				48				7				
12	21212	9	7	6	6	8		88			45				6			3		
13	21213	8	10	7	9	6		80			45							6		
14	21214	9	6	8	10	7		86			45			6			2			

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	6	9	7	6	8				70		47			9	6			
16	21216	7	6	8	9	10				82		45				8		6	
17	21217	8	6	7	6	9				100		48			9			6	
18	21218	9	6	10	7	8				96		46			6	7		9	
19	21219	8	10	9	6	6				84		46							
20	21220	6	9	6	7	10				92		48		9			6	8	
21	21221	6	7	8	10	9		66			44						4	6	
22	21222	9	7	8	6	6		96			47					8			
23	21223	7	9	8	6	6		52			45			6			2	8	
24	21224	6	8	9	7	6		60			41				6				
25	21225	8	6	10	6	9			80		41				6		4	9	
26	21226	9	8	6	6	10			94		48								
27	21227	7	10	9	8	6			94			45					6	6	
28	21228	6	7	6	9	10			72			44				6			
29	21229	8	9	6	10	6			76			42				6			
30	21230	7	9	8	6	6				84		47							
31	21231	6	9	8	10	6				96	45						1	6	
32	21232	6	6	7	8	9				94	45							9	
33	21233	7	8	6	6	10				92	48			7	8	6			
34	21234	9	7	6	6	8				90	42						6	8	
35	21235	8	10	7	9	6		94				25		8					

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	9	6	8	10	7		64				45					8	7	
<b>37</b>	<b>21237</b>	6	9	7	6	8		68			41			6				8	
Tot Marks		271	293	278	277	284	0	934	790	1460	861	811	0	57	78	72	46	138	0
Average Marks		30.1	32.6	30.9	30.8	31.6	0	187	158	292	172	162	0	6.33	8.67	8	5.11	15.3	0
Average Attainment		301	326	309	308	316	0	187	158	292	172	162	0	63.3	86.7	80	51.1	153	0
3 Point Scale Conversion		3	3	3	3	3	0	3	3	3	3	3	0	2	3	3	1	3	0

Scale	Parameter	CO01	CO02	CO03	CO04	CO05
<b>1</b>	<b>Internal Test/Assessment</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>2</b>	<b>Theory / Practical Semesters Exams</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>3</b>	<b>Projects/Seminar/Tour/Field Visits etc</b>	<b>1.0</b>	<b>3.0</b>	<b>3.0</b>	<b>1.0</b>	<b>3.0</b>
	<b>Average CO attainment</b>	<b>2.33</b>	<b>3.00</b>	<b>3.00</b>	<b>2.33</b>	<b>3.00</b>
	<b>Attained (YES/NO) Target Level: 2</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-IV						Subject	Chemistry-II						Subject Code: USCH402					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	9	10	6	7	8	9			98	48					6		6	8	
2	21202	6	8	9	10	7	6			98	49					8	6		7	
3	21203	6	6	7	9	8	6			98	48							6	6	
4	21204	7	9	8	6	6	7	98				50				7			6	
5	21205	6	8	9	7	6	6	94				41								
6	21206	8	6	10	6	9	8	86				42				6			9	
7	21207	9	8	6	6	10	9	84				42						6	8	
8	21208	7	10	9	8	6	7	98			48				6	8			9	
9	21209	6	7	6	9	10	6			96	43						6	8		
10	21210	8	9	6	10	6	8			64	43				6					
11	21211	7	9	8	6	6	7			92	46						6	9		
12	21212	6	9	8	10	6	6			94	42						7	8		
13	21213	6	6	7	8	9	6		76				42				6		8	
14	21214	7	8	6	6	10	7		88				43		9		7		6	

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	9	7	6	6	8	9		80				46		9	6			8
16	21216	8	10	7	9	6	8		96				48		9	8			
17	21217	9	6	8	10	7	9		94				44						6
18	21218	6	9	7	6	8	6		90				43					9	6
19	21219	7	6	8	9	10	7			92	42								7
20	21220	8	6	7	6	9	8			98	44			9	7		6		
21	21221	9	6	10	7	8	9	86			43								8
22	21222	8	10	9	6	6	8	98				43			6				
23	21223	6	9	6	7	10	6	77				41							
24	21224	6	7	8	10	9	6	86				44		7	6	8			7
25	21225	9	7	8	6	6	9	98				44				7			8
26	21226	6	9	8	7	6	6			96		44			6				
27	21227	8	6	10	7	9	8			94		43				9			8
28	21228	7	9	10	6	8	7			80		44				6			6
29	21229	6	10	8	7	6	6		96			42			9				8
30	21230	9	6	6	10	8	9		86		44					4	6		7
31	21231	7	8	9	6	10	7		86		43			6		8			6
32	21232	9	10	6	7	8	9		98		47			6					6
33	21233	6	8	9	10	7	6		96		45								7
34	21234	6	6	7	9	8	6		96			48			7	6	6		9
35	21235	7	9	8	6	6	7			94		25						6	8

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	6	8	9	7	6	6			68		43		9					9
<b>37</b>	<b>21237</b>	8	6	10	6	9	8			80		41		6		7			
Tot Marks		268	291	289	278	285	268	905	1082	1342	675	677	266	43	80	104	56	58	191
Average Marks		29.8	32.3	32.1	30.9	31.7	24.4	151	180	224	113	113	44.3	4.78	8.89	11.6	6.22	6.44	21.2
Average Attainment		298	323	321	309	317	244	151	180	224	113	113	44.3	47.8	88.9	116	62.2	64.4	212
3 Point Scale Conversion		3	3	3	3	3	3	3	3	3	3	3	0	0	3	3	2	2	3

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
<b>1</b>	<b>Internal Test/Assessment</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.00</b>
<b>2</b>	<b>Theory / Practical Semesters Exams</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>0.00</b>
<b>3</b>	<b>Projects/Seminar/Tour/Field Visits etc</b>	<b>0.0</b>	<b>3.0</b>	<b>3.0</b>	<b>2.0</b>	<b>2.0</b>	<b>3.00</b>
	<b>Average CO attainment</b>	<b>2.00</b>	<b>3.00</b>	<b>3.00</b>	<b>2.67</b>	<b>2.67</b>	<b>2.00</b>
	<b>Attained (YES/NO) Target Level: 2</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-IV						Subject	Chemistry-III						Subject Code: USCH403					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	9	10	6	7	8	9	50			94					9	8	6	7	
2	21202	6	8	9	10	7	6	50			98					6				
3	21203	6	6	7	9	8	6	49			90				7			6		
4	21204	7	9	8	6	6	7	48			98			7					7	
5	21205	6	8	9	7	6	6		46				98	6	7					
6	21206	8	6	10	6	9	8		42				96			7	8	9	6	
7	21207	9	8	6	6	10	9		42				98	7						
8	21208	7	10	9	8	6	7		49				96		7					
9	21209	6	7	6	9	10	6		49				90	8			9		8	
10	21210	8	9	6	10	6	8	44					92			8		7	9	
11	21211	7	9	8	6	6	7	45			86			6	5	7	6	8		
12	21212	6	9	8	10	6	6			44	96					8			7	
13	21213	6	6	7	8	9	6			45	80				6	7		9	8	
14	21214	7	8	6	6	10	7			44		98								

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	9	7	6	6	8	9			49		70		8		9		6	8
16	21216	8	10	7	9	6	8			44		98			2	6			
17	21217	9	6	8	10	7	9			46		96		6				9	
18	21218	6	9	7	6	8	6			44		98					2	6	9
19	21219	7	6	8	9	10	7			40		98		6	2	8	7		
20	21220	8	6	7	6	9	8	48				98					7		
21	21221	9	6	10	7	8	9	47			98			7					7
22	21222	8	10	9	6	6	8	48			98								
23	21223	6	9	6	7	10	6	41					92						
24	21224	6	7	8	10	9	6		40				88		2				7
25	21225	9	7	8	6	6	9		45				98						
26	21226	6	9	8	7	6	6		43				98						6
27	21227	8	6	10	7	9	8		47		98								7
28	21228	7	9	10	6	8	7		40				88	9	5			8	9
29	21229	6	10	8	7	6	6	47					98						
30	21230	9	6	6	10	8	9	45			98			9					
31	21231	7	8	9	6	10	7	42				98						8	6
32	21232	9	10	6	7	8	9			44		98		7	4		2		
33	21233	6	8	9	10	7	6			48		90						9	8
34	21234	6	6	7	9	8	6			48		94		9			7	8	9
35	21235	7	9	8	6	6	7			26	96						2		

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	6	8	9	7	6	6			44	74			6					6
<b>37</b>	<b>21237</b>	8	6	10	6	9	8	40			70					8		9	6
Tot Marks		268	291	289	278	285	268	644	443	566	1274	1036	1132	101	47	83	58	108	140
Average Marks		29.8	32.3	32.1	30.9	31.7	24.4	107	73.8	94.3	212	173	189	11.2	5.22	9.22	6.44	12	15.6
Average Attainment		298	323	321	309	317	244	107	73.8	94.3	212	173	189	112	52.2	92.2	64.4	120	156
3 Point Scale Conversion		3	3	3	3	3	3	3	3	3	3	3	3	3	1	3	2	3	3

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0	3.0	3.00
3	Projects/Seminar/Tour/Field Visits etc	3.0	1.0	3.0	2.0	3.0	3.00
	Average CO attainment	3.00	2.33	3.00	2.67	3.00	3.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-IV						Subject	Botany –I Plant Diversity						Subject Code: USBO401					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	9	10	6	7	8			100			50				4		7		
2	21202	6	8	9	10	7			100			50				6				
3	21203	6	6	7	9	8			90			48		7				6		
4	21204	7	9	8	6	6		96			45		5							
5	21205	6	8	9	7	6		92			39									
6	21206	8	6	10	6	9		98			28				7					
7	21207	9	8	6	6	10				.	21		7					5		
8	21208	7	10	9	8	6				100	45									
9	21209	6	7	6	9	10				82	32		4				2			
10	21210	8	9	6	10	6				96	30					8				
11	21211	7	9	8	6	6				94		37		5	7	6	2			
12	21212	6	9	8	10	6				100		28								
13	21213	6	6	7	8	9				90		35		6	7			2		
14	21214	7	8	6	6	10			46			28								

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	9	7	6	6	8			82			36		8		9		6	
16	21216	8	10	7	9	6			84			39			2	6			
17	21217	9	6	8	10	7			100			29		6				9	
18	21218	6	9	7	6	8		100				26					2	6	
19	21219	7	6	8	9	10		98			20			6	2	8			
20	21220	8	6	7	6	9		96			21						7		
21	21221	9	6	10	7	8		76			36								
22	21222	8	10	9	6	6		92			35								
23	21223	6	9	6	7	10		74			28			8	4		4		
24	21224	6	7	8	10	9		90			31					4			
25	21225	9	7	8	6	6		100				30							
26	21226	6	9	8	7	6			100			38			2				
27	21227	8	6	10	7	9			100			41				2			
28	21228	7	9	10	6	8			72			21		8	8			8	
29	21229	6	10	8	7	6			98			32							
30	21230	9	6	6	10	8				98		28							
31	21231	7	8	9	6	10				90		37		1				2	
32	21232	9	10	6	7	8				98		35		7	4	7	2	7	
33	21233	6	8	9	10	7				84		39							
34	21234	6	6	7	9	8			98		41			9					
35	21235	7	9	8	6	6			98		22						2		

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	6	8	9	7	6			50		31								
<b>37</b>	<b>21237</b>	8	6	10	6	9			76		23				2		4		
Tot Marks		268	291	289	278	285	0	1012	1294	932	528	707	0	69	40	77	25	64	0
Average Marks		29.8	32.3	32.1	30.9	31.7	0	202	259	186	106	141	0	7.67	4.44	8.56	2.78	7.11	0
Average Attainment		298	323	321	309	317	0	202	259	186	106	141	0	76.7	44.4	85.6	27.8	71.1	0
3 Point Scale Conversion		3	3	3	3	3	0	3	3	3	3	3	0	3	0	3	0	3	0

Scale	Parameter	CO01	CO02	CO03	CO04	CO05
<b>1</b>	<b>Internal Test/Assessment</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>2</b>	<b>Theory / Practical Semesters Exams</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>3</b>	<b>Projects/Seminar/Tour/Field Visits etc</b>	<b>3.0</b>	<b>0.0</b>	<b>3.0</b>	<b>0.0</b>	<b>3.0</b>
	<b>Average CO attainment</b>	<b>3.00</b>	<b>2.00</b>	<b>3.00</b>	<b>2.00</b>	<b>3.00</b>
	<b>Attained (YES/NO) Target Level: 2</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-IV						Subject	Botany – II Form and Function II						Subject Code: USBO402					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	8	6	9	10	8				98	44			5		5		2		
2	21202	6	9	7	6	6				98	42					6				
3	21203	10	7	8	9	10			96		42				7		3	6		
4	21204	8	6	10	7	8			98		40			5						
5	21205	6	9	6	8	6			98			31								
6	21206	7	8	6	6	7			90			31			5					
7	21207	9	7	10	6	9			96			26		7	5		5	5		
8	21208	6	10	8	9	6			94			41								
9	21209	6	6	8	9	6		80				36		4			2			
10	21210	7	10	6	6	7		96				35				8				
11	21211	9	7	10	6	9		86				38		5	5	5	6	2		
12	21212	8	6	9	7	8		98				31								
13	21213	10	9	8	7	10		92			36			5	5	7		2		
14	21214	6	7	9	8	6		98			30			2						

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	6	8	10	6	6				56	33			8		9		2	
16	21216	7	8	6	10	7				88	43				2	6			
17	21217	9	6	7	8	9				100	31			6				2	
18	21218	6	10	9	7	6				98		37					2	6	
19	21219	8	7	6	10	8			96			22		6	2	8			
20	21220	6	9	7	8	6			98			40					7		
21	21221	10	6	8	8	10			66			39		3	8			5	
22	21222	9	6	7	8	9			96			48				3			
23	21223	7	10	9	6	7			48			32		8	4		4	4	
24	21224	8	6	9	10	8		70				37				4			
25	21225	6	9	7	6	6		98				31						3	
26	21226	10	7	8	9	10		98				39		2	2				
27	21227	8	6	10	7	8		90			45					2		2	
28	21228	6	9	6	8	6		58			31			8	8			2	
29	21229	7	8	6	6	7		94			45								
30	21230	9	7	10	6	9		96			41								
31	21231	6	10	8	9	6				94		35		1		2		2	
32	21232	6	6	8	9	6				100		42		7	4	7	2	2	
33	21233	7	10	6	6	7				96		42							
34	21234	9	7	10	6	9				96		44		9		2			
35	21235	8	6	9	7	8				94		21		3			2	1	

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	10	9	8	7	10				46		41			2				
<b>37</b>	<b>21237</b>	6	7	9	8	6				68		33				2		4	
Tot Marks		280	284	297	279	280	0	1154	976	1132	503	852	0	94	54	81	33	52	0
Average Marks		31.1	31.6	33	31	31.1	0	231	195	226	101	170	0	10.4	6	9	3.67	5.78	0
Average Attainment		311	316	330	310	311	0	231	195	226	101	170	0	104	60	90	36.7	57.8	0
3 Point Scale Conversion		3	3	3	3	3	0	3	3	3	3	3	0	3	2	3	0	1	0

Scale	Parameter	CO01	CO02	CO03	CO04	CO05
<b>1</b>	<b>Internal Test/Assessment</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>2</b>	<b>Theory / Practical Semesters Exams</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>	<b>3.0</b>
<b>3</b>	<b>Projects/Seminar/Tour/Field Visits etc</b>	<b>3.0</b>	<b>2.0</b>	<b>3.0</b>	<b>0.0</b>	<b>1.0</b>
	<b>Average CO attainment</b>	<b>3.00</b>	<b>2.67</b>	<b>3.00</b>	<b>2.00</b>	<b>2.33</b>
	<b>Attained (YES/NO) Target Level: 2</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)																			
SY BSC (G.S)		Semester-IV						Subject	Botany –III Current Trends in Plant Sciences I						Subject Code: USBO403				
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc					
		COO 1	COO 2	COO 3	COO 4	COO 5	COO 6	COO 1	COO 2	COO 3	COO 4	COO 5	COO 6	COO 1	COO 2	COO 3	COO 4	COO 5	COO 6
1	21201	7	8	6	10	7				100	50			2					
2	21202	9	6	7	8	9			100		47					6	4		
3	21203	6	10	9	7	6			98		43				7			6	
4	21204	8	7	6	10	8			100		46			5					
5	21205	6	9	7	8	6			100		41						5		
6	21206	10	6	8	8	10			92		41			4		5			
7	21207	9	6	7	8	9			94		38			7			5	5	
8	21208	7	10	9	6	7		100				43							
9	21209	6	8	10	7	6		88				40		4			2		
10	21210	6	8	9	6	6		84				41				8		4	
11	21211	10	6	7	6	10		94				44			5		6		
12	21212	9	7	8	6	9		100				43		5					
13	21213	7	6	10	9	7				82		39		5	5	7		2	
14	21214	6	10	6	7	6				72		42		2					

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	8	6	9	10	8				72		48				9		2	
16	21216	6	9	7	6	6				98		46			2	6			
17	21217	10	7	8	9	10				100		46		6				2	
18	21218	8	6	10	7	8				92		38					2	6	
19	21219	6	9	6	8	6			94			28		8					
20	21220	7	8	6	6	7			100			46					7		
21	21221	9	7	10	6	9			84			47		3	8			5	
22	21222	6	10	8	9	6			100			49							
23	21223	6	6	8	9	6			92			31			4		4	4	
24	21224	7	10	6	6	7			94			33				4			
25	21225	9	7	10	6	9			100		46						4	3	
26	21226	8	6	9	7	8			100		45			2	2				
27	21227	10	9	8	7	10				100	46					2			
28	21228	6	7	9	8	6				70	34							2	
29	21229	6	8	10	6	6				100	39						5		
30	21230	7	8	6	10	7		96			48								
31	21231	9	6	7	8	9		94			45			1		2			
32	21232	6	10	9	7	6		100			48			7			2		
33	21233	8	7	6	10	8		96			46								
34	21234	6	9	7	8	6		98			47					2			
35	21235	10	6	8	8	10		94			22						2	1	

**CO Attainment**
**B. Sc (G.S) (S.Y)**

36	21236	9	6	7	8	9		68			40				2		5		
37	21237	7	10	9	6	7				84	37					2		4	
Tot Marks		280	284	292	281	280	0	1112	1348	970	849	704	0	61	35	53	53	46	0
Average Marks		31.1	31.6	32.4	31.2	31.1	0	222	270	194	170	141	0	6.78	3.89	5.89	5.89	5.11	0
Average Attainment		311	316	324	312	311	0	222	270	194	170	141	0	67.8	38.9	58.9	58.9	51.1	0
3 Point Scale Conversion		3	3	3	3	3	0	3	3	3	3	3	0	2	0	1	1	1	0

Scale	Parameter	CO01	CO02	CO03	CO04	CO05
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	2.0	0.0	1.0	1.0	1.0
	Average CO attainment	2.67	2.00	2.33	2.33	2.33
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2021-22 (Batch 2020-2023)

SY BSC (G.S)		Semester-IV						Subject	Foundation Course						Subject Code: USFC401					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	21201	10	9	8	7	6	6			25	75			4		5				
2	21202	6	7	9	8	10	6	25			75			7			5	5		
3	21203	6	8	10	6	9	7	24			75									
4	21204	9	6	6	7	8	10	24			74			4			2			
5	21205	10	7	8	6	9	6	22				74				8		4		
6	21206	6	9	6	8	7	10	22				75			5			5	5	
7	21207	7	6	10	6	8	9	21				75		5				2		
8	21208	8	10	6	9	6	7		22	21		75		5	5	7				
9	21209	7	8	6	10	6	9		21			69		2					5	
10	21210	9	6	7	8	10	6		21			74				9		5		
11	21211	6	10	9	7	6	8		21			74			5		6	3	5	
12	21212	8	7	6	10	9	6				74			5				2		
13	21213	6	9	7	8	6	10			22			72	5	5	7				
14	21214	10	6	8	8	9	7			22			64	2					2	

**CO Attainment**

**B. Sc (G.S) (S.Y)**

15	21215	9	6	7	8	6	10	22					56			9		6	
16	21216	7	10	9	6	8	6	24					71		2	6			
17	21217	6	8	10	7	9	6	21					75	6				8	
18	21218	6	8	9	6	7	10	21			75						2		
19	21219	10	6	7	6	8	9	23			75			8				3	8
20	21220	9	7	8	6	10	6			23		74						7	
21	21221	7	6	10	9	8	6			23		75		3	8				5
22	21222	6	10	6	7	9	8			25		74							
23	21223	8	6	9	10	6	7			22		69			4			4	4
24	21224	6	9	7	6	8	10			21		68				4			8
25	21225	10	7	8	9	6	6			22		75						4	3
26	21226	8	6	10	7	9	6			24	72			2	2				8
27	21227	6	9	6	8	10	7			23	75					2			
28	21228	7	8	6	6	9	10			22	74								2
29	21229	9	7	10	6	8	6	22					74					5	
30	21230	6	10	8	9	7	6	22					74						
31	21231	6	6	8	9	10	7	23					74	1		2			3
32	21232	7	10	6	6	8	9	24					74	7				2	
33	21233	9	7	10	6	6	8	24					72						5
34	21234	8	6	9	7	10	6	23					71			2			
35	21235	10	9	8	7	6	6	21					74					2	1

**CO Attainment**
**B. Sc (G.S) (S.Y)**

<b>36</b>	<b>21236</b>	6	7	9	8	10	6	23					54		2		5		
<b>37</b>	<b>21237</b>	6	8	10	6	9	7	22			69					2		4	
Tot Marks		280	284	296	273	296	275	453	85	295	813	951	905	66	38	63	44	62	49
Average Marks		31.1	31.6	32.9	30.3	32.9	25	90.6	17	59	163	190	181	7.33	4.22	7	4.89	6.89	5.44
Average Attainment		311	316	329	303	329	250	90.6	17	59	163	190	181	73.3	42.2	70	48.9	68.9	54.4
3 Point Scale Conversion		3	3	3	3	3	3	3	0	1	3	3	3	3	0	3	0	2	1

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	3.0	0.0	1.0	3.0	3.0	3.00
3	Projects/Seminar/Tour/Field Visits etc	3.0	0.0	3.0	0.0	2.0	1.00
	Average CO attainment	3.00	1.00	2.33	2.00	2.67	2.33
	Attained (YES/NO) Target Level: 2	Yes	No	Yes	Yes	Yes	Yes

**TY BSC GS: Chemistry Semester-V (AY-2022-23) (Batch 2020-2023)**
**Course Outcomes (CO)**

Sr No	Course Code	Subject	CO Attainment Level						Average CO Attainment	Attained YES/NO Target Level: 2.0
			CO01	CO02	CO03	CO04	CO05	CO06		
1	USCH501	Physical Chemistry	2.7	2.7	2.0	2.7	1.33	2.67	2.3	Yes
2	USCH502	Inorganic Chemistry	2.3	2.0	2.7	2.3	2.33	1.33	2.2	Yes
3	USCH503	Organic Chemistry	2.7	3.0	1.7	2.7	2.67	2.00	2.4	Yes
4	USCH504	Analytical Chemistry	2.7	2.7	2.3	2.0			2.4	Yes
5	USACDD501	Drugs and Dyes	2.3	2.3	2.7	2.7			2.5	Yes
<b>Sem V: Average CO Attainment</b>									<b>2.4</b>	

**TY BSC GS: Chemistry Semester-VI (AY-2022-23) (Batch 2020-2023)**
**Course Outcomes (CO)**

Sr No	Course Code	Subject	CO Attainment Level						Average CO Attainment	Attained YES/NO Target Level: 2.0
			CO01	CO02	CO03	CO04				
1	USCH601	Physical Chemistry	2.0	2.0	2.3	2.00			2.1	Yes
2	USCH602	Inorganic Chemistry	2.3	2.7	2.7	2.33			2.5	Yes
3	USCH603	Organic Chemistry	2.7	2.0	2.7	2.33			2.4	Yes
4	USCH604	Analytical Chemistry	2.7	2.3	2.3				2.4	Yes
5	USACDD501	Drugs and Dyes	2.7	2.0	2.7	2.33			2.4	Yes
<b>Sem VI: Average CO Attainment</b>									<b>2.4</b>	

## Course Outcomes (CO) and CO Attainment Level for AY-2022-23 (Batch 2020-2023)

TY BSC (G.S) Chem		Semester-V						Subject	Physical Chemistry						Subject Code: USCH501					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	22301	6	8	5	6	6	8	62			46			4		3		4		
2	22302	7	6	5		7	6		42			40			4		6		8	
3	22303	10	10	10	10	10	10	80		50				3		5		3		
4	22304	10	10	10	10	10	10		50				59		6		4			
5	22305	7		8	7	7		51		49	49			4		6			4	
6	22306	10	9	8	5	10	9		41			43			5		3		4	
7	22307	9	10	5	8	9	10	59					46	5		6		7		
8	22308	10	10	7	9	10	10		47		69			3	4		3			
9	22309	10	5	5	8	10	5					69	48	4		3		4		
10	22310	10	10		8	10	10			41	45				4		6		8	
11	22311	10	10	8	7	10	10	56					37	3		5		3		
12	22312	5		5		5					53	42			6		4			
13	22313	6	8	5	6	6	8		46	68				4		6			4	
14	22314	7	6	5		7	6	60					43		5		3		4	

## CO Attainment

## B. Sc GS (T.Y- Chem)

15	22315	5	7		4														
16	22316	10	10	10	10	10	10				61	44		3	4		3		
17	22317	7		8	7	7		58	42					4		3		4	
18	22318	10	9	8	5	10	9		41				56		4		6		8
19	22319	9	10	5	8	9	10	55		45				3		5		3	
20	22320	10	10	7	9	10	10		44				52		6		4		
21	22321	10	5	5	8	10	5				82	45		4		6			4
22	22322	10	10		8	10	10		40	55					5		3		4
23	22323	10	10	8	7	10	10	49	35				35	5		6		7	
24	22324	5		5		5				40	37			3	4		3		
25	22325	6	8	5	6	6	8	42				41		4		3		4	
26	22326	7	6	5		7	6		35				49		4		6		8
Tot Marks		216	187	152	156	211	180	572	463	348	442	324	425	56	61	57	54	39	56
Average Marks		24	20.8	16.9	17.3	23.4	16.4	95.3	77.2	58	73.7	54	70.8	6.22	6.78	6.33	6	4.33	6.22
Average Attainment		240	208	169	173	234	164	95.3	77.2	58	73.7	54	70.8	62.2	67.8	63.3	60	43.3	62.2
3 Point Scale Conversion		3	3	3	3	3	3	3	3	1	3	1	3	2	2	2	2	0	2

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	3.0	3.0	1.0	3.0	1.0	3.00
3	Projects/Seminar/Tour/Field Visits etc	2.0	2.0	2.0	2.0	0.0	2.00
	Average CO attainment	2.67	2.67	2.00	2.67	1.33	2.67
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes	No	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2022-23 (Batch 2020-2023)

TY BSC (G.S) Chem		Semester-V						Subject	Inorganic Chemistry						Subject Code: USCH502					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	22301		10	10	10		8	63			44			5			4	5		
2	22302	8		10	10	7	8		40				40		5				5	
3	22303	10		10	10	10	9			80	48					3				
4	22304	4	8	10	10	8	5	69				48		4				4		
5	22305	10	10	10	10	10				80			50		2		4		2	
6	22306	4	7	10	7	2	8	56			45			4		3		4		
7	22307		8	8	10				46			56			5		4		5	
8	22308	10	10	10		7	10			73			48	4		6		4		
9	22309	10	10	10	10	7	10			55		49								
10	22310		10	10	9	5	10		48		54					5				
11	22311	8	10	10	9	5	7	45				46			3		4		3	
12	22312	2	10	10	10	10	10				69		43	2		4		2		
13	22313	9	9	10	10	10	10			75			49			3				
14	22314	7	8				8	56				47		5			4	5		

## CO Attainment

## B. Sc GS (T.Y- Chem)

15	22315	10	10	8										5			4	5	
16	22316		8	8	5		4			88	48			5			4	5	
17	22317	8		10	5	10	8	54				48			5				5
18	22318				5				48				40		9	3	9		
19	22319	8	10			8	7			54	47			4	9	9		4	
20	22320	9	10	5		6	9	40				47			2		4		2
21	22321	10	10	5		10	10		48		48			4		3		4	
22	22322	2	6		4	2		40				47			5	9	4		5
23	22323	9	9	5		9	10		46				40	4		6		4	
24	22324	4	6		7	3	3			41	46				9				
25	22325	6	10	5	10	6	7	51				46				5			
26	22326	2			7	2	4	41	44						3		4		3
Tot Marks		150	189	174	158	137	165	515	320	546	449	434	310	46	57	59	49	46	30
Average Marks		16.7	21	19.3	17.6	15.2	15	85.8	53.3	91	74.8	72.3	51.7	5.11	6.33	6.56	5.44	5.11	3.33
Average Attainment		167	210	193	176	152	150	85.8	53.3	91	74.8	72.3	51.7	51.1	63.3	65.6	54.4	51.1	33.3
3 Point Scale Conversion		3	3	3	3	3	3	3	1	3	3	3	1	1	2	2	1	1	0

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	3.0	1.0	3.0	3.0	3.0	1.00
3	Projects/Seminar/Tour/Field Visits etc	1.0	2.0	2.0	1.0	1.0	0.00
	Average CO attainment	2.33	2.00	2.67	2.33	2.33	1.33
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes	Yes	No

## Course Outcomes (CO) and CO Attainment Level for AY-2022-23 (Batch 2020-2023)

TY BSC (G.S) Chem		Semester-V						Subject	Organic Chemistry						Subject Code: USCH503					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		COO 1	COO 2	COO 3	COO 4	COO 5	COO 6	COO 1	COO 2	COO 3	COO 4	COO 5	COO 6	COO 1	COO 2	COO 3	COO 4	COO 5	COO 6	
1	22301	4	7	6	7	6			45			52		4	2		4	4	2	
2	22302	10		6	10	6	5	40		47					4	3			4	
3	22303	10	8	7	10	6	5		48		75			4		2	4	4		
4	22304	10	5	4	10	9	5					63	48		6				6	
5	22305	10	8	5	7	6	5	84		48				6		4	6	6		
6	22306	6	5	4	2	6	5		45		52				5				5	
7	22307	2		5		3	5	52	46			46		3		4	3	3		
8	22308	10		5	10	9	5			64	48					4				
9	22309	10	5	5		6		67					45		4				4	
10	22310	10		6	10		5			40		45		6		5	6	6		
11	22311	10		6	10	7	5	45			46				6				6	
12	22312	10	6	6	10	9	5					67	47	4	2		4	4	2	
13	22313	10	10	6	10	6	5	64			48				4	3			4	
14	22314	8		4	9	3	5		46	56				4		2	4	4		

## CO Attainment

## B. Sc GS (T.Y- Chem)

15	22315		8	6			5							6				6	
16	22316	6	5	5	10	6	5		47			71		6		4	6	6	
17	22317	6	5	5	7	8	5	60					44		5			5	
18	22318	6	8	5					46		66			3		4	3	3	
19	22319		5	6		6	5	63		46						4			
20	22320			5		5						41	45		4			4	
21	22321	10	8	5	4	9		67	46					6		5	6	6	
22	22322		2	5							40	44			6			6	
23	22323			2			5	64		45				4	2		4	4	
24	22324			5	10	2			47				40		4	3		4	
25	22325	10	5	5	10	3	5	62			48			4		2	4	4	
26	22326		2	1	10				45			40			6			6	
Tot Marks		158	102	130	156	121	90	668	461	346	423	469	269	54	66	49	54	54	66
Average Marks		17.6	11.3	14.4	17.3	13.4	8.18	111	76.8	57.7	70.5	78.2	44.8	6	7.33	5.44	6	6	7.33
Average Attainment		176	113	144	173	134	81.8	111	76.8	57.7	70.5	78.2	44.8	60	73.3	54.4	60	60	73.3
3 Point Scale Conversion		3	3	3	3	3	3	3	3	1	3	3	0	2	3	1	2	2	3

Scale	Parameter	CO01	CO02	CO03	CO04	CO05	CO06
1	Internal Test/Assessment	3.0	3.0	3.0	3.0	3.0	3.00
2	Theory / Practical Semesters Exams	3.0	3.0	1.0	3.0	3.0	0.00
3	Projects/Seminar/Tour/Field Visits etc	2.0	3.0	1.0	2.0	2.0	3.00
	Average CO attainment	2.67	3.00	1.67	2.67	2.67	2.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	No	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2022-23 (Batch 2020-2023)

TY BSC (G.S) Chem		Semester-V						Subject	Analytical Chemistry						Subject Code: USCH504					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	22301	8	7	10	6			54			44			5			4			
2	22302	5	4	10	9				41	46					5					
3	22303	8	5	7	6			94			50					3				
4	22304	5	4	2	6				48	67				4	8					
5	22305		5		3			68			49				2		4			
6	22306		5	10	9				40	62				4		3				
7	22307	5	5		6			51			47				5		4			
8	22308		6	10					44	70				4		6				
9	22309		6	10	7					85	48									
10	22310	6	6	10	9			50			47				8	5				
11	22311	10	6	10	6			43		42					3		4			
12	22312		4	9	3				43		57			2		4				
13	22313	8	6					57		48						3				
14	22314	8	7	10	6				42		64			5			4			

## CO Attainment

## B. Sc GS (T.Y- Chem)

15	22315	5	4	10	9									5			4		
16	22316	8	5	7	6			61		45					5				
17	22317	5	4	2	6					59	43						3		
18	22318		5		3			47	37					4					
19	22319		5	10	9				46		47				2		4		
20	22320	5	5		6			40		40				4		3			
21	22321		6	10					42		61				5		4		
22	22322		6	10	7			41		40				4	8	6			
23	22323	6	6	10	9				41		46			8					
24	22324	10	6	10	6			40		41					8	5			
25	22325		4	9	3				40		54			8	3		4		
26	22326	8	6					40		37				2		4			
Tot Marks		110	138	176	140	0	0	686	464	682	657	0	0	59	62	45	36	0	0
Average Marks		12.2	15.3	19.6	15.6	0	0	172	116	171	164	0	0	6.56	6.89	5	4	0	0
Average Attainment		122	153	196	156	0	0	172	116	171	164	0	0	65.6	68.9	50	40	0	0
3 Point Scale Conversion		3	3	3	3	0	0	3	3	3	3	0	0	2	2	1	0	0	0

Scale	Parameter	CO01	CO02	CO03	CO04
1	Internal Test/Assessment	3.0	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	2.0	2.0	1.0	0.0
	Average CO attainment	2.67	2.67	2.33	2.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2022-23 (Batch 2020-2023)

TY BSC (G.S) Chem		Semester-V						Subject	Drugs and Dyes						Subject Code: USCH505					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	22301	6	8	5	6			82		94				3		4				
2	22302	7	6	5					90		51				7		3			
3	22303	10	10	10	10				98	100				4						
4	22304	10	10	10	10			84			96					7				
5	22305	7		8	7				98	70					4		6			
6	22306	10	9	8	5			50			88			4		6				
7	22307	9	10	5	8			70		90					3		4			
8	22308	10	10	7	9				90		80			3			7			
9	22309	10	5	5	8			73		96					6	4				
10	22310	10	10		8				96		60			6			5			
11	22311	10	10	8	7			68		92				3		2				
12	22312	5		5					88		75				4					
13	22313	5	5	7	4			89		98							4			
14	22314	5						65			92				5					

## CO Attainment

## B. Sc GS (T.Y- Chem)

15	22315	7																	
16	22316	7			5			97	84					4		6	4		
17	22317	10	5	8	4			94		62					6				
18	22318	10	10	8	8			56		92				3		4	3		
19	22319	10	10	8	8			48			96					7			
20	22320		10	8	8			46		91				6	4		6		
21	22321	7		7	6				95	80						5			
22	22322	7		6	5			49			92			4		6	4		
23	22323	10	10	10	10				92	47					6				
24	22324							42			90			3		4	3		
25	22325	7	5	5	5				95	52						7			
26	22326	6		8	6			47			84			6	4		6		
Tot Marks		195	143	151	147	0	0	869	1033	1086	966	0	0	49	49	62	55	0	0
Average Marks		21.7	15.9	16.8	16.3	0	0	217	258	272	242	0	0	5.44	5.44	6.89	6.11	0	0
Average Attainment		217	159	168	163	0	0	217	258	272	242	0	0	54.4	54.4	68.9	61.1	0	0
3 Point Scale Conversion		3	3	3	3	0	0	3	3	3	3	0	0	1	1	2	2	0	0

Scale	Parameter	CO01	CO02	CO03	CO04
1	Internal Test/Assessment	3.0	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	1.0	1.0	2.0	2.0
	Average CO attainment	2.33	2.33	2.67	2.67
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2022-23 (Batch 2020-2023)

TY BSC (G.S) Chem		Semester-VI						Subject	Physical Chemistry						Subject Code: USCH601					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	22301	5	5		6			49			44			5		2				
2	22302		6	10					43	31					3		4			
3	22303		6	10	7			62			49			6		4				
4	22304	6	6	10	9				46	59					7		5			
5	22305	10	6	10	6			51			47			2		4				
6	22306		4	9	3				44	45						3				
7	22307	8	6					54		45				5			4			
8	22308	8	7	10	6				47		54				5					
9	22309	5	4	10	9			52		45						3				
10	22310	5	5		6			40			46			4						
11	22311		6	10					45	41					2		4			
12	22312		6	10	7			45			52			4		3				
13	22313	6	6	10	9					56	47				5		4			
14	22314	10	6	10	6			48	46					4		6				

**CO Attainment**

**B. Sc GS (T.Y- Chem)**

15	22315																		
16	22316	8	6					46		54						5			
17	22317	8	7	10	6			53		43					3		4		
18	22318	5	4	10	9				47		56				2		4		
19	22319	5	5		6			41		45							3		
20	22320		6	10					42		42				5			4	
21	22321		6	10	7				44	57						5			
22	22322	6	6	10	9			41			42						3		
23	22323	10	6	10	6				43	40					2		4		
24	22324		4	9	3			40			40						3		
25	22325	8	6						45	40					5			4	
26	22326	8	7	10	6			24			42					5			
Tot Marks		121	142	188	126	0	0	600	538	547	615	0	0	44	35	47	33	0	0
Average Marks		13.4	15.8	20.9	14	0	0	150	135	137	154	0	0	4.89	3.89	5.22	3.67	0	0
Average Attainment		134	158	209	140	0	0	150	135	137	154	0	0	48.9	38.9	52.2	36.7	0	0
3 Point Scale Conversion		3	3	3	3	0	0	3	3	3	3	0	0	0	0	1	0	0	0

Scale	Parameter	CO01	CO02	CO03	CO04
1	Internal Test/Assessment	3.0	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	0.0	0.0	1.0	0.0
	Average CO attainment	2.00	2.00	2.33	2.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2022-23 (Batch 2020-2023)

TY BSC (G.S) Chem		Semester-VI						Subject	Inorganic Chemistry						Subject Code: USCH602					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	22301	8	9	5	10			57			45			4	2		4			
2	22302	10	8	5	10				43	41					4	3				
3	22303	10	6	5				87			49			4		2	4			
4	22304	10	6	5	10			62		46					6					
5	22305	10	8	5	10				48		57			6		4	6			
6	22306	5		5	10				43	30					5					
7	22307	10	6	5	10			49			46			3		4	3			
8	22308	10	10	5	10				47	61						4				
9	22309	10	9	4	10					40	46				4					
10	22310	10		4	10			25	47					6		5	6			
11	22311	9	9	5	10				24		44				6					
12	22312	10	10	5				45		46				7		2	7			
13	22313	10	10						48		41									
14	22314	6	8	4	10			40		47				2		4	2			

## CO Attainment

## B. Sc GS (T.Y- Chem)

15	22315														6				
16	22316	5		5	10			52			45			4		7	4		
17	22317	8		5	9				43	40						3			
18	22318			10	6			43			47			4	2		4		
19	22319	10	6		10				44	40					4	3			
20	22320	10		4	10			40			43			4		2	4		
21	22321	10		5	10				43	50					6				
22	22322	5	10	4	8			53			42			6		4	6		
23	22323	10	3	5	10			21		44					5				
24	22324	5	9	3	10				40		25			3		4	3		
25	22325	10	3					40		46						4			
26	22326	5		7					42		28				4				
Tot Marks		206	130	110	193	0	0	614	512	531	558	0	0	53	54	55	53	0	0
Average Marks		22.9	14.4	12.2	21.4	0	0	154	128	133	140	0	0	5.89	6	6.11	5.89	0	0
Average Attainment		229	144	122	214	0	0	154	128	133	140	0	0	58.9	60	61.1	58.9	0	0
3 Point Scale Conversion		3	3	3	3	0	0	3	3	3	3	0	0	1	2	2	1	0	0

Scale	Parameter	CO01	CO02	CO03	CO04
1	Internal Test/Assessment	3.0	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	1.0	2.0	2.0	1.0
	Average CO attainment	2.33	2.67	2.67	2.33
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2022-23 (Batch 2020-2023)

TY BSC (G.S) Chem		Semester-VI						Subject	Organic Chemistry						Subject Code: USCH603					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	22301	10	10	10	5			56		43				6						
2	22302	10	10	10	5				41		11					5				
3	22303	10	10	10	10			63		49					4	3				
4	22304	10		10	5				43		67			5			7			
5	22305	10	10	10	5			59		47					5		7			
6	22306	10		7	5				27	39						5				
7	22307	10	9		5			56			45			7			4			
8	22308	10	10	10	5				43	84					8					
9	22309	10	10	10	5			44			44					6				
10	22310	9	10	10	5				43	40				4						
11	22311	10	7	10	5			40			40					8				
12	22312	10	10	10	5				41	64					4		3			
13	22313	10	10	10	10			58			43			5		4				
14	22314	10	8	9	5				42	48					5		4			

**CO Attainment**

**B. Sc GS (T.Y- Chem)**

15	22315			0															
16	22316	10	5	5	5				44		74			4		6			
17	22317	10	9	10				46		43					6		4		
18	22318	10			5				41		40					5			
19	22319	10	10	9				40			43			5			7		
20	22320	10	10	9					42	40					4	6			
21	22321	10	10	10					40		73			7			6		
22	22322	2	3					40		41					4	5			
23	22323	10	10	9					41		27			6			4		
24	22324	10	3	6	5			14		39					4	5			
25	22325	10	10						44		26			4			6		
26	22326		13					16		36				2		4			
Tot Marks		231	197	184	95	0	0	532	532	613	533	0	0	55	44	62	52	0	0
Average Marks		25.7	21.9	20.4	10.6	0	0	133	133	153	133	0	0	6.11	4.89	6.89	5.78	0	0
Average Attainment		257	219	204	106	0	0	133	133	153	133	0	0	61.1	48.9	68.9	57.8	0	0
3 Point Scale Conversion		3	3	3	3	0	0	3	3	3	3	0	0	2	0	2	1	0	0

Scale	Parameter	CO01	CO02	CO03	CO04
1	Internal Test/Assessment	3.0	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	2.0	0.0	2.0	1.0
	Average CO attainment	2.67	2.00	2.67	2.33
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2022-23 (Batch 2020-2023)

TY BSC (G.S) Chem		Semester-VI						Subject	Analytical Chemistry						Subject Code: USCH604					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	22301	7		8				66		44				4						
2	22302	10	9	8				23	41							5				
3	22303	9	10	5					50	74				4	2					
4	22304	10	10	7				66		44					4	3				
5	22305	10	5	5				80	48					4		2				
6	22306	10	10						40	40					6					
7	22307	10	10	8				54	45					6		4				
8	22308	7		8					44	73					5					
9	22309	10	9	8				44		54				3		4				
10	22310	9	10	5				54	44							4				
11	22311	10	10	7					41	42					4					
12	22312	10	5	5				56		41				6		5				
13	22313	10	10					56	43						6					
14	22314	10	10	8				45		42				7		2				

**CO Attainment**

**B. Sc GS (T.Y- Chem)**

15	22315																		
16	22316	10	9	8				80		45				2		4			
17	22317	9	10	5					42	47					6				
18	22318	10	10	7				40	42					4		7			
19	22319	10	5	5					43	49						3			
20	22320	10	10					50		42				4	3				
21	22321	5	10	4				81	41						4	3			
22	22322	10	3	5				59		40				7		3			
23	22323	5	9	3					41	40				2	7				
24	22324	5	10	4				29	40						4	3			
25	22325	10	3	5				40		44				2					
26	22326	5	9	3				34	37						2				
Tot Marks		221	196	131	0	0	0	957	682	761	0	0	0	55	53	52	0	0	0
Average Marks		24.6	21.8	14.6	0	0	0	319	227	254	0	0	0	6.11	5.89	5.78	0	0	0
Average Attainment		246	218	146	0	0	0	319	227	254	0	0	0	61.1	58.9	57.8	0	0	0
3 Point Scale Conversion		3	3	3	0	0	0	3	3	3	0	0	0	2	1	1	0	0	0

Scale	Parameter	CO01	CO02	CO03
1	Internal Test/Assessment	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	2.0	1.0	1.0
	Average CO attainment	2.67	2.33	2.33
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes

## Course Outcomes (CO) and CO Attainment Level for AY-2022-23 (Batch 2020-2023)

TY BSC (G.S) Chem		Semester-VI						Subject	Drugs and Dyes						Subject Code: USCH605					
Sr No	Student Exam Seat Number	Internal Test/Assessment						Theory / Practical Semesters Exams						Projects/Seminar/Tour/Field Visits etc						
		CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	CO0 1	CO0 2	CO0 3	CO0 4	CO0 5	CO0 6	
1	22301	6	9	6	9				89		75			6						
2	22302	7			9			45								5				
3	22303	10	8	7	8				94	99					4	3				
4	22304	10	6		8			80			94			5			7			
5	22305	7	8	5	10				90		95				5		7			
6	22306	7		10	8			90		50						5				
7	22307	7		7	9				90	73				7			4			
8	22308	10	5	5	9			88			92				8					
9	22309	10	9	5	10			82		94						6				
10	22310	10	10		9				84		46			4						
11	22311		10	10	9					81	45					8				
12	22312	7	10	10	9			77	90						4		3			
13	22313	5	10		8					95	66			5		4				
14	22314	5			8			65	89						5		4			

## CO Attainment

## B. Sc GS (T.Y- Chem)

15	22315			7	8														
16	22316		6	10	8			91			85			4		6			
17	22317	5	7	10	8				84	62					6		4		
18	22318	10	10	5	8			86			46					5			
19	22319	10		5	9				90	59				5			7		
20	22320	7		5	8			42			89				4	6			
21	22321	10	10	3	8				92	80				7			6		
22	22322	10		10				46			80				4	5			
23	22323	10		3	8			56		90				6			4		
24	22324		8	6					80		43				4	5			
25	22325				9			48		88				4			6		
26	22326	8							80		40			2		4			
Tot Marks		171	126	129	197	0	0	896	1052	871	896	0	0	55	44	62	52	0	0
Average Marks		19	14	14.3	21.9	0	0	224	263	218	224	0	0	6.11	4.89	6.89	5.78	0	0
Average Attainment		190	140	143	219	0	0	224	263	218	224	0	0	61.1	48.9	68.9	57.8	0	0
3 Point Scale Conversion		3	3	3	3	0	0	3	3	3	3	0	0	2	0	2	1	0	0

Scale	Parameter	CO01	CO02	CO03	CO04
1	Internal Test/Assessment	3.0	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	3.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	2.0	0.0	2.0	1.0
	Average CO attainment	2.67	2.00	2.67	2.33
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes