

### B Sc G. S Botany (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			
			PO 01	PO 02	PO 03	PO 04	PO 05	PO 06	PO 07	PO 08	PO 09	PO 10	PO 11	PS O1	PS O2	PS O3	PS O4
<b>Sem-I</b>																	
3	USBO10 1	Botany-I Plant Diversity – I	2.8				2.8					2.8				2.8	2.8
4	USBO10 2	Botany-II Form and Functions- II		3		3					3			3			3.0
<b>Sem-II</b>																	
3	USBO20 1	Botany-I Plant Diversity – I		2.4				2.4								2.4	2.4
4	USBO20 2	Botany-II Form and Functions- II				3			3		3			3.0		3.0	
<b>Sem-III</b>																	
4	USBO30 1	Botany -I: Plant Diversity			2.7		2.7					2.7		2.7			
5	USBO30 2	Botany –II Form and Function II		2.2					2.2			2.2					2.2
6	USBO30 3	Botany –III Current Trends in Plant Sciences	2.7			2.7					2.7					2.7	
<b>Sem-IV</b>																	
4	USBO40 1	Botany -I: Plant Diversity	2.6		2.6				2.6				2.6				2.6
5	USBO40 2	Botany –II Form and Function II					2.6	2.6				2.6				2.6	
6	USBO40 3	Botany –III Current Trends in Plant Sciences		2.3		2.3						2.3					2.3
<b>Sem-V</b>																	
1	USBO50	Plant Diversity III	2.1				2.1					2.1				2.1	

**POs and PSOs Attainment**

**Program Outcome**

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

	1															
2	USBO50 2	Plant Diversity IV			2			2				2				2.0
3	USBO50 3	Forms & Function III		2.2		2.2								2.2		
4	USBO50 4	Current Trends In Plant Science						2.3				2.3		2.3		
5	USBO50 5	Horticulture & Gardening	2							2						2.0
	Sem-VI															
1	USBO60 1	Plant Diversity III				2.1		2.1								2.1
2	USBO60 2	Plant Diversity IV		2							2					2.0
3	USBO60 3	Form & Functions III			2.2							2.2				2.2
4	USBO60 4	Current Trends in Plant Science- II	2.3					2.3					2.3			2.3
5	USBO60 5	Horticulture & Gardening-II					2			2						2.0
Average PO/PSO attainment Level Calculation			2.4 2	2.3 5	2.3 8	2.5 5	2.4 4	2.4 2.4	2.3 8	2.4 3	2.5 3	2.2 5	2.4 8	2.5 2.5	2.4 2.4	2.3 6 4
Attained (YES/NO) Target Level: 2			Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes

## 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									2.4	

## 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	2.7
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## 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		

POs and PSOs Attainment			Program Outcome						B. Sc (G.S): Botany	
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
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**TY BSC GS:Botany 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	USBO501	Plant Diversity III	2.7	1.3	2.3	2.0			2.1	Yes
2	USBO502	Plant Diversity IV	2.0	2.7	1.7	1.7	2.00		2.0	Yes
3	USBO503	Forms & Function III	2.3	2.0	2.0	2.3			2.2	Yes
4	USBO504	Current Trends In Plant Science	2.7	3.0	2.0	2.0	2.00		2.3	Yes
5	USBO505	Horticulture & Gardening	1.7	1.7	2.3	2.3			2.0	Yes

Sem V: Average CO Attainment	2.1
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**TY BSC GS: Botany 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	CO05	CO06		
1	USBO601	Plant Diversity III	2.3	2.0	2.0	2.00			2.1	Yes
2	USBO602	Plant Diversity IV	2.3	2.0	1.7	2.00	2.00		2.0	Yes
3	USBO603	Form & Functions III	2.7	2.0	2.3	1.67			2.2	Yes
4	USBO604	Current Trends in Plant Science- II	2.3	2.0	2.0	2.67			2.3	Yes
5	USBO605	Horticulture & Gardening-II	2.3	1.7	2.0	2.33			2.1	Yes
Sem VI: Average CO Attainment									2.1	

**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)**

<b>36</b>	<b>2021GS136</b>	10	8	10	10	8	8			68	41					5			3
<b>37</b>	<b>2021GS137</b>	10	8	10	10	8	5	78				40		5					3
<b>38</b>	<b>2021GS138</b>	10	8	8	10	8	8		81				40		3		6	4	
<b>39</b>	<b>2021GS139</b>	8	8	10	10	10	10			85		41				3			3
<b>40</b>	<b>2021GS140</b>	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
<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>0.0</b>	<b>1.0</b>	<b>3.0</b>	<b>3.0</b>	<b>2.00</b>
<b>3</b>	<b>Projects/Seminar/Tour/Field Visits etc</b>	<b>3.0</b>	<b>3.0</b>	<b>0.0</b>	<b>3.0</b>	<b>3.0</b>	<b>1.00</b>
	<b>Average CO attainment</b>	<b>3.00</b>	<b>2.00</b>	<b>1.33</b>	<b>3.00</b>	<b>3.00</b>	<b>2.00</b>
	<b>Attained (YES/NO) Target Level: 2</b>	<b>Yes</b>	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>Yes</b>	<b>Yes</b>

## 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)

36	2021GS136	10	8	10	8	8	10	18			48				5		4		4
37	2021GS137	10	10	10	10	10	10		15			53		9		3		5	
38	2021GS138	10	10	8	10	10	8			22			54	7		4		3	
39	2021GS139	10	10	8	10	10	8	19			60				5		4		4
40	2021GS140	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
1	Internal Test/Assessment	3.0	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	3.0	2.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	3.0	3.0	1.0	1.0
	Average CO attainment	3.00	3.00	2.00	2.33
	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-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)**

36	2021GS139	10	10	8	5	5			78		48								
37	2021GS140	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
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	3.0	1.0	1.0	2.0	0.0
	Average CO attainment	3.00	2.33	2.33	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-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)**

36	2021GS139	5	10	8	10	10	8			17			66		5		4		4
37	2021GS140	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: Botany 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	USBO501	Plant Diversity III	2.7	1.3	2.3	2.0			2.1	Yes
2	USBO502	Plant Diversity IV	2.0	2.7	1.7	1.7	2.00		2.0	Yes
3	USBO503	Forms & Function III	2.3	2.0	2.0	2.3			2.2	Yes
4	USBO504	Current Trends In Plant Science	2.7	3.0	2.0	2.0	2.00		2.3	Yes
5	USBO505	Horticulture & Gardening	1.7	1.7	2.3	2.3			2.0	Yes
<b>Sem V: Average CO Attainment</b>									<b>2.1</b>	

**TY BSC GS: Botany 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	CO05	CO06		
1	USBO601	Plant Diversity III	2.3	2.0	2.0	2.00			2.1	Yes
2	USBO602	Plant Diversity IV	2.3	2.0	1.7	2.00	2.00		2.0	Yes
3	USBO603	Form & Functions III	2.7	2.0	2.3	1.67			2.2	Yes
4	USBO604	Current Trends in Plant Science- II	2.3	2.0	2.0	2.67			2.3	Yes
5	USBO605	Horticulture & Gardening-II	2.3	1.7	2.0	2.33			2.1	Yes
<b>Sem VI: Average CO Attainment</b>									<b>2.1</b>	

Course Outcomes (CO) and CO Attainment Level for AY-2022-23 (Batch 2020-2023)																				
TY BSC (G.S) BOT		Semester-V						Subject	Plant Diversity III						Subject Code: USBO501					
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	22401	8	8	8	9			60			33				9		8			
2	22402	8	9	8	9				38	51				7	6					
3	22403	8	9	7	6			40			38			8			9			
4	22404	8	9	8	7				45	54						6				
5	22405	9		9	9			84			47			9		7	8			
6	22406	9	9	9	10				45	72				6		9				
7	22407	9		9	9			72			48					6				
8	22408	8	8						35	40				6	9		8			
9	22409	8	8	8	9			80			46			7	6	10				
10	22410	8	8	8	8				45	80				8		6	9			
11	22411	8						76			46			7	8	6	10			
Tot Marks		91	68	74	76	0	0	412	208	297	258	0	0	58	38	50	52	0	0	

**CO Attainment****B. Sc GS (T.Y- Botany)**

<b>Average Marks</b>	10.1	7.56	8.22	8.44	0	0	103	52	74.3	64.5	0	0	6.44	4.22	5.56	5.78	0	0
Average Attainment	101	75.6	82.2	84.4	0	0	103	52	74.3	64.5	0	0	64.4	42.2	55.6	57.8	0	0
<b>3 Point Scale Conversion</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>3</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>0</b>	<b>0</b>

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>1.0</b>	<b>3.0</b>	<b>2.0</b>
<b>3</b>	<b>Projects/Seminar/Tour/Field Visits etc</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>1.33</b>	<b>2.33</b>	<b>2.00</b>
	<b>Attained (YES/NO) Target Level: 2</b>	<b>Yes</b>	<b>No</b>	<b>Yes</b>	<b>Yes</b>

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

TY BSC (G.S) BOT		Semester-V						Subject	Plant Diversity IV						Subject Code: USBO502					
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	22401	9	6	8	8	9		58		35				10	6	9	8	6		
2	22402	6	10	6	9	6			40			39		5	7	5		8		
3	22403	10	6	9	7	10				36					5		9			
4	22404	8	6	10	8	8				39		68		6	5	6		7		
5	22405	6	7	8	8	6			76		42			7	7	7	7	9		
6	22406	10	9	7	9	10		80		45				6	5	6	7	7		
7	22407	7	6	10	8	7			80			47			6	5	7	7		
8	22408	9	6	8	7	9		43		29				8	9	6	8	6		
9	22409	9	6	8	8	9			88			43		6		6				
10	22410	6	10	6	9	6		88		41					7	5		6		
11	22411	10	6	9	7	10			80		45			9	5		9	10		
Tot Marks		90	78	89	88	90	0	269	364	189	123	197	0	57	62	55	55	66	0	
Average Marks		10	8.67	9.89	9.78	10	0	53.8	72.8	37.8	24.6	39.4	0	6.33	6.89	6.11	6.11	7.33	0	
Average Attainment		100	86.7	98.9	97.8	100	0	53.8	72.8	37.8	24.6	39.4	0	63.3	68.9	61.1	61.1	73.3	0	
3 Point Scale Conversion		3	3	3	3	3	0	1	3	0	0	0	0	2	2	2	2	3	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	1.0	3.0	0.0	0.0	0.0
3	Projects/Seminar/Tour/Field Visits etc	2.0	2.0	2.0	2.0	3.0
	Average CO attainment	2.00	2.67	1.67	1.67	2.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	No	No	Yes

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

TY BSC (G.S) BOT		Semester-V						Subject	Forms & Function III						Subject Code: USBO503					
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	22401	10	8	10	9				40		46				4		5			
2	22402	7	7	8	7			52		42				5		9				
3	22403	6	8	8	7				40		44				7		9			
4	22404	8	7	8	7			63		43				7		5				
5	22405	6	8	7	7				65		48			8	8	9	9			
6	22406	8	8	8	8			68		46						4	5			
7	22407	7	7	7	7				68		46			5	5					
8	22408	8	7	7	7			41		38				8	7	5	7			
9	22409	10	8	10	9				68		45			4		6				
10	22410	7	7	8	7			68		36				6			9			
11	22411	6	8	8	7					46	60			9	4	8	6			
Tot Marks		83	83	89	82	0	0	292	281	251	289	0	0	52	35	46	50	0	0	
Average Marks		9.22	9.22	9.89	9.11	0	0	73	70.3	62.8	72.3	0	0	5.78	3.89	5.11	5.56	0	0	
Average Attainment		92.2	92.2	98.9	91.1	0	0	73	70.3	62.8	72.3	0	0	57.8	38.9	51.1	55.6	0	0	
3 Point Scale Conversion		3	3	3	3	0	0	3	3	2	3	0	0	1	0	1	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	2.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	1.0	0.0	1.0	1.0
	Average CO attainment	2.33	2.00	2.00	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) BOT		Semester-V						Subject	Current Trends In Plant Science						Subject Code: USB0504					
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	22401	8	9	7	6	8			51		48			7	8	8	4	8		
2	22402	8	9	8	7	9		61		45				7	10	8	7	6		
3	22403	9		9	9	10					45	51		6	8	8	4	8		
4	22404	9	9	9	10	10		73		47				5	7	8		6		
5	22405	9		9	9	9			80			49		6	5		8	6		
6	22406	8	9	7	6	8		68		50				5	3	8	8	8		
7	22407	8	9	8	7	9			68		50			7	5	4	8	8		
8	22408	9		9	9	10		55				42		3	8		8	4		
9	22409	9	9	9	10	10			64		44			8	2	7	5	8		
10	22410	9		9	9	9		64				42		5	8	8	7	4		
11	22411	8	9	7	6	8			91		45			2	7	5	8	9		
Tot Marks		94	63	91	88	100	0	321	354	142	232	184	0	61	71	64	67	75	0	
Average Marks		10.4	7	10.1	9.78	11.1	0	64.2	70.8	28.4	46.4	36.8	0	6.78	7.89	7.11	7.44	8.33	0	
Average Attainment		104	70	101	97.8	111	0	64.2	70.8	28.4	46.4	36.8	0	67.8	78.9	71.1	74.4	83.3	0	
3 Point Scale Conversion		3	3	3	3	3	0	2	3	0	0	0	0	2	3	3	3	3	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	0.0	0.0	0.0
3	Projects/Seminar/Tour/Field Visits etc	2.0	3.0	3.0	3.0	3.0
	Average CO attainment	2.67	3.00	2.00	2.00	2.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	Yes	Yes

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

TY BSC (G.S) BOT		Semester-V						Subject	Horticulture & Gardening						Subject Code: USBO505					
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	22401	8	7					49		90				6		9	4			
2	22402			10				52			96			9	3		8			
3	22403	8	7	8					88	40				6	9	4	7			
4	22404		8	8	8			46			96				9	9	7			
5	22405	8	8	8	9				100	80				4	9	5	7			
6	22406	8		8	9			80		99					5					
7	22407	7		10	7				98		80			7		7	8			
8	22408			8				41		89				9	5	6	8			
9	22409	7	7	9	8				70	94				5			7			
10	22410	7	7	8					96		70			9	9	6	8			
11	22411			8	7			80			99				6	1				
Tot Marks		53	44	85	48	0	0	348	452	492	441	0	0	55	55	47	64	0	0	
Average Marks		5.89	4.89	9.44	5.33	0	0	69.6	90.4	98.4	88.2	0	0	6.11	6.11	5.22	7.11	0	0	
Average Attainment		58.9	48.9	94.4	53.3	0	0	69.6	90.4	98.4	88.2	0	0	61.1	61.1	52.2	71.1	0	0	
3 Point Scale Conversion		1	0	3	1	0	0	2	3	3	3	0	0	2	2	1	3	0	0	

Scale	Parameter	CO01	CO02	CO03	CO04
1	Internal Test/Assessment	1.0	0.0	3.0	1.0
2	Theory / Practical Semesters Exams	2.0	3.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	2.0	2.0	1.0	3.0
	Average CO attainment	1.67	1.67	2.33	2.33
	Attained (YES/NO) Target Level: 2	No	No	Yes	Yes

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

TY BSC (G.S) BOT		Semester-VI						Subject	Plant Diversity III						Subject Code: USBO601					
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	22401	9	9	9	8			54		40				4		5				
2	22402	9	8	8	7				38		40				6	8	8			
3	22403	8	8	8	8			58		33				6	8	8	4			
4	22404	8	8	8	7				40		65			8	7	5				
5	22405	9	8	9	10			52		46				8	5		8			
6	22406	9	5	9	9				44		89			6	8		7			
7	22407	9	8	9	9			69		44					5					
8	22408		8	8					70	43				8		6	8			
9	22409	8	9	8	9			74			42				6	8				
10	22410	9	8	9	8				41	64				6	8	8	8			
11	22411	9	8	7	7			98			42				6		6			
Tot Marks		87	87	92	82	0	0	405	233	270	278	0	0	46	59	48	49	0	0	
Average Marks		9.67	9.67	10.2	9.11	0	0	101	58.3	67.5	69.5	0	0	5.11	6.56	5.33	5.44	0	0	
Average Attainment		96.7	96.7	102	91.1	0	0	101	58.3	67.5	69.5	0	0	51.1	65.6	53.3	54.4	0	0	
3 Point Scale Conversion		3	3	3	3	0	0	3	1	2	2	0	0	1	2	1	1	0	0	

Scale	Parameter	CO01	CO02	CO03
1	Internal Test/Assessment	3.0	3.0	3.0
2	Theory / Practical Semesters Exams	3.0	1.0	2.0
3	Projects/Seminar/Tour/Field Visits etc	1.0	2.0	1.0
	Average CO attainment	2.33	2.00	2.00
	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) BOT		Semester-VI						Subject	Plant Diversity IV						Subject Code: USBO602					
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	22401	9	8	9	10	9			40	57				8		6	9	8		
2	22402	9	5	9	9	7		67			39			8	8	8		6		
3	22403	9	8	9	9	8			33			62			6	8	9	8		
4	22404		8	8		7		58		40				8	8	6	8			
5	22405	8	9	8	9	8			46		80			8	8	8	8	8		
6	22406	9	8	9	8	8		81				48		8		8	8	8		
7	22407	9	8	7	7	8			45		83				8	5	6	7		
8	22408	9	8	9	10	9		50		46				7	9	5		8		
9	22409	9	5	9	9	7			42			66		8	6		8	5		
10	22410	9	8	9	9	8		82		42				4		8				
11	22411		8	8		7			46		81				6			6		
Tot Marks		80	83	94	80	86	0	338	252	185	283	176	0	59	59	62	56	64	0	
Average Marks		8.89	9.22	10.4	8.89	9.56	0	67.6	50.4	37	56.6	35.2	0	6.56	6.56	6.89	6.22	7.11	0	
Average Attainment		88.9	92.2	104	88.9	95.6	0	67.6	50.4	37	56.6	35.2	0	65.6	65.6	68.9	62.2	71.1	0	
3 Point Scale Conversion		3	3	3	3	3	0	2	1	0	1	0	0	2	2	2	2	3	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	2.0	1.0	0.0	1.0	0.0
3	Projects/Seminar/Tour/Field Visits etc	2.0	2.0	2.0	2.0	3.0
	Average CO attainment	2.33	2.00	1.67	2.00	2.00
	Attained (YES/NO) Target Level: 2	Yes	Yes	No	Yes	Yes

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

TY BSC (G.S) BOT		Semester-VI						Subject	Form & Functions III						Subject Code: USBO603					
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	22401	8	8	8	7				40		54			8	8	4	6			
2	22402		7	7				56		42				8		7				
3	22403	9	9	7	8				28		56			8	4		6			
4	22404	9	9	9	8			59	41					8	8	7	4			
5	22405		9	7	6					74	46				5	5	5			
6	22406	7	6		5			85			42			4		6	4			
7	22407	8	8	8	6				47	90					4	5	9			
8	22408	7	7	8				41			33			8	9	6	5			
9	22409	7			8				41	82				4	4	5	7			
10	22410	8	8	8	7			52			31			7		7				
11	22411		7	7					44	91				4	5		3			
Tot Marks		63	78	69	55	0	0	293	241	379	262	0	0	59	47	52	49	0	0	
Average Marks		7	8.67	7.67	6.11	0	0	73.3	60.3	94.8	65.5	0	0	6.56	5.22	5.78	5.44	0	0	
Average Attainment		70	86.7	76.7	61.1	0	0	73.3	60.3	94.8	65.5	0	0	65.6	52.2	57.8	54.4	0	0	
3 Point Scale Conversion		3	3	3	2	0	0	3	2	3	2	0	0	2	1	1	1	0	0	

Scale	Parameter	CO01	CO02	CO03	CO04
1	Internal Test/Assessment	3.0	3.0	3.0	2.0
2	Theory / Practical Semesters Exams	3.0	2.0	3.0	2.0
3	Projects/Seminar/Tour/Field Visits etc	2.0	1.0	1.0	1.0
	Average CO attainment	2.67	2.00	2.33	1.67
	Attained (YES/NO) Target Level: 2	Yes	Yes	Yes	No

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

TY BSC (G.S) BOT		Semester-VI						Subject	Current Trends in Plant Science- II						Subject Code: USBO604					
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	22401	8	8	7	6			46		40				8	8	8				
2	22402	7		7	6				44		68			7	9	5	5			
3	22403	8	7	7	6			62		29					5	7	8			
4	22404	8	8	8	8				43		57			6	9	6	5			
5	22405	7	7	7	7			57		48					8		8			
6	22406	7	7						44		89			7	5	7				
7	22407	8	7	8	8			71		49				8		8	5			
8	22408	9		7	7				34		40				5		8			
9	22409	8	8	7	6			70		42				6		5	5			
10	22410	7	8	7	6				42		63				6		5			
11	22411	8	7	7	6			90		45				6	5		7			
Tot Marks		85	67	72	66	0	0	396	207	253	317	0	0	48	60	46	56	0	0	
Average Marks		9.44	7.44	8	7.33	0	0	99	51.8	63.3	79.3	0	0	5.33	6.67	5.11	6.22	0	0	
Average Attainment		94.4	74.4	80	73.3	0	0	99	51.8	63.3	79.3	0	0	53.3	66.7	51.1	62.2	0	0	
3 Point Scale Conversion		3	3	3	3	0	0	3	1	2	3	0	0	1	2	1	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	1.0	2.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	1.0	2.0	1.0	2.0
	Average CO attainment	2.33	2.00	2.00	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) BOT		Semester-VI						Subject	Horticulture & Gardening-II						Subject Code: USBO605					
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	22401	7	8	7	8			49			90				10		10			
2	22402	8	8	8	7				91	67				10		10				
3	22403		7	7				53			83				7		8			
4	22404	9	9	7	8				68	94				5		8	4			
5	22405	9	9	9	8			99			93			8	7					
6	22406		9	7	6				99		95			7		8	8			
7	22407	7	6		5			88		97				8		9	8			
8	22408	8	8	8	6				53		88			5	8		7			
9	22409	7	7	8				87		94					7	8				
10	22410	7			8				75		94			9		8	7			
11	22411	9	6		7			95		98					8					
Tot Marks		71	77	61	63	0	0	471	386	450	543	0	0	52	47	51	52	0	0	
Average Marks		7.89	8.56	6.78	7	0	0	118	96.5	113	136	0	0	5.78	5.22	5.67	5.78	0	0	
Average Attainment		78.9	85.6	67.8	70	0	0	118	96.5	113	136	0	0	57.8	52.2	56.7	57.8	0	0	
3 Point Scale Conversion		3	3	2	3	0	0	3	3	3	3	0	0	1	1	1	1	0	0	

Scale	Parameter	CO01	CO02	CO03	CO04
1	Internal Test/Assessment	3.0	3.0	2.0	3.0
2	Theory / Practical Semesters Exams	3.0	1.0	3.0	3.0
3	Projects/Seminar/Tour/Field Visits etc	1.0	1.0	1.0	1.0
	Average CO attainment	2.33	1.67	2.00	2.33
	Attained (YES/NO) Target Level: 2	Yes	No	Yes	Yes