

UG Course Pattern - 2020 – 2023 (UGC / TANSCH/ MTU)

Science

Sem.	Part	Code	Title of the Course	Hours	Credit
I	I	20GT1GS01/ 20GH1GS01/ 20GF1GS01	Tamil - I Hindi - I French - I	6	3
	II	20GE1GS01	English - I	6	3
	III	20XX1MC01	Major Core Theory - 1	9	6
		20XX1CP01	Major Core Practical - 1		
		20XX1AC01	Allied Theory - 1	3	3
		20XX1AP01	Allied Practical - 1	2	1
	IV	20XX1AE01	Ability Enhancement Compulsory Course (AECC)- 1 Professional English (Course text should be prepared by the respective dept. as per the guidelines given in TANSCH integrated syllabus)	2	2
	IV	20SE1CE1A/ 20SE1CE1B/ 20SE1CE1C/ 20SE1CE1D	Skill Enhancement Compulsory Course (SECC)- 1 Computer Education	2	2
	V	20STPNS01/ 20STPNC01/ 20STPPE01	Students Training Programme: National Service Scheme/ National Cadet Corps/ Physical Education	-	-
			Total	30	20
II	I	20GT2GS02 20GH2GS02 20GF2GS02	Tamil - II Hindi - II French - II	6	3
	II	20GE2GS02	English - II	6	3
		20XX2MC02	Major Core Theory - 2	9	9
		20XX2CP02	Major Core Practical - 2		
	III	20XX2AC02	Allied Theory - 2	3	3
		20XX2AP02	Allied Practical - 2	2	1
	IV	20AE2ES02	Ability Enhancement Compulsory Course (AECC)- 2: Environmental Studies	2	2
	IV	20SE2CB02	Skill Enhancement Compulsory Course (SECC)- 2: Capacity Building	2	2
	V	20STPNS01/ 20STPNC01/ 20STPPE01	Students Training Programme: National Service Scheme/ National Cadet Corps/ Physical Education	-	-
			Total	30	23

Sem.	Part	Code	Title of the Course	Hours	Credit
III	I	20GT3GS03	Tamil - III	6	3
		20GH3GS03	Hindi - III		
		20GF3GS03	French - III		
	II	20GE3GS03	English - III	6	3
	III	20XX3MC03	Major Core Theory - 3	9	8
	III	20XX3CP03	Major Core Practical - 3		
	III	20XX3AC03	Allied Theory - 3	3	3
	III	20XX3AP03	Allied Practical - 3	2	1
	III	20XX3DE1A/ 20XX3DE1B	Discipline Specific Elective-1	4	3
	V	20STPNS01/ 20STPNC01/ 20STPPE01	Students Training Programme: National Service Scheme/ National Cadet Corps/ Physical Education	-	-
			Total	30	21
IV	I	20GT4GS04/	Tamil - IV	6	3
		20GH4GS04/	Hindi - IV		
		20GF4GS04	French - IV		
	II	20GE4GS04	English – IV	6	3
	III	20XX4MC04	Major Core Theory – 4	9	8
		20XX4CP04	Major Core Practical -4		
		20XX4AC04	Allied Theory – 4	3	3
	III	20XX4AP04	Allied Practical – 4	2	1
	III	20XX4DE2A/ 20XX4DE2B	Discipline Specific Elective-2	4	3
	V	20STPNS01/ 20STPNC01/ 20STPPE01	Students Training Programme: National Service Scheme/ National Cadet Corps/ Physical Education	-	2*
	V	20SLPEX01	Service Learning Programme - Extension JACEP	-	-
			Total	30	21+2*

Sem.	Part	Code	Title of the Course	Hours	Credit
V	III	20XX5MC05	Major Core Theory – 5	22	20
	III	20XX5MC06	Major Core Theory – 6		
	III	20XX5MC07	Major Core Theory – 7		
	III	20XX5CP05	Major Core Practical -5		
	III	20XX5DE3A/ 20XX5DE3B	Discipline Specific Elective-3	4	3
	IV	20XX5GE01/ 20GE5NC01	Generic Elective-1 (NME) (Arts , Management to Arts, Management) & (Science, Mathematics to Science, Mathematics)/ NCC - National Integration and Personality Development	2	2
	IV	20SE5AB03	Skill Enhancement Compulsory Course (SECC) - 3: Aptitude Building	2	2
	V	20SLPEX01	Service Learning Programme - Extension JACEP	-	4*
			Total	30	27+4*
VI	III	20XX6MC08	Major Core Theory – 8	22	21
		20XX6MC09	Major Core Theory - 09		
		20XX6MC10	Major Core Theory - 10		
	III	20XX6CP06	Major Core Practical - 6		
	III	20XX6DE4A/ 20XX6DE4B	Discipline Specific Elective-4	4	3
	IV	20XX6GE02/ 20GE6NC02	Generic Elective-2 (NME) (Arts, Management to Science, Mathematics) & (Science, Mathematics to Arts, Management)/ NCC - Organization and Health Programme in NCC	2	2
	IV	20SE6XX04	Skill Enhancement Compulsory Course (SECC) - 4: Course offered by Parent Dept.	2	2
	V	20XX6SS01/ 20XX6SM01	Self Study Course/ MOOCs	-	2*
			Total	30	28+2*
			Total	180	140+8*

*** Extra Credits - Self Study Paper, MOOCs**

Certificate Course

Code	Title of the Course	Hours	Credit
20XX1SD01/ 20XX1SD02/ 20XX1SD03	Skill Development Programme (SDP) Certificate Course-1/ Certificate Course-2/ Certificate Course-3 (Department wise)	60	2

Certificate Course on Gandhian Thought

Code	Title of the Course	Hours	Credit
CCHYGT01	Course - I	60	2
CCHYGT02	Course - II		

Continuous Internal Assessment Component (CIA)

Theory:

Component	Marks	Marks
Internal Test I	40	Converted to 25
Internal Test II	40	
Quiz	10	
Assignment	5	
Attendance	5	
Total	100	25

Continuous Internal Assessment Component (CIA)

Practical can be decided by the respective Dept.

Passing Minimum

Semester Examination	
Theory	40% out of 75 Marks (i.e. 30 Marks)
Practical	40% out of 60 Marks (i.e. 24 Marks)

External Question Pattern

Part - A

10 Questions \times 1Mark = 10 Marks

(Two Questions from each Unit)

Part - B

5 Questions \times 5 Marks = 25 Marks

(Internal Choice and one set of Question from each Unit)

Part - C

4 Questions \times 10 Marks = 40 Marks (4 Questions out of 6)

(Open Choice and atleast one Question from each Unit)

Internal Question Pattern

Part - A

10 Questions \times 1Mark = 10 Marks

Part - B

2 Questions \times 5 Marks = 10 Marks

(Internal Choice)

Part - C

2 Questions \times 10 Marks = 20 Marks (2 Questions out of 3)

(Open Choice and atleast one Question from allotted Units)