## Draft

# UNDER GRADUATE CURRICULUM FRAME WORK – 2022-23



## **NATIONAL EDUCATION POLICY 2020**



# HIMACHAL PRADESH UNIVERSITY, SUMMERHILL SHIMLA-5

### Index

PARTICULARS	PAGE NO.				
Preamble	1-2				
Abbreviations	03				
Definitions	03-05				
Objectives	06				
Features of UGCF	09				
Structure of UGCF	10-16				
Note	17				

# Undergraduate Curriculum Framework 2022

### **Preamble**

The Preamble of the Undergraduate Curriculum Framework-2022 underlines the historical perspective, philosophical basis, and contemporary realities of higher education as enshrined in the National Education Policy 2020 and endeavours to synchronize these cornerstones while charting the road ahead for the state of higher education.

The Himachal Pradesh University, a premier seat of teaching, learning, and research in higher education, acclaimed nationally and internationally, has nurtured the quest for reaching the peak in every sphere of education, in its true sense, in the process of its contribution to the nation-building. Being a State University, mandated to act as the torchbearer in expanding the horizons of human resource development through expansion of higher education, it has always paid adequate premium towards constructive and meaningful innovation as a regular feature in its undergraduate curriculum development over the years. A reflection of such sustained and continued endeavour is amply exemplified in successive revision of undergraduate curricular framework over the decades and especially in last two decades, keeping pace with the emerging trends in higher

### -2-

education in the new millennium globally and its critical importance

in enriching the youth of our nation, well equipped with the prevailing priorities of skill development through innovative and practical oriented teaching-learning more than anything else.

To actualise the noble objective, as succinctly brought out in the National Education Policy 2020, the university has endeavoured to explore the possibility of further restructuring and refinement of its undergraduate curriculum framework in line with the objective and underlying philosophy of the NEP 2020 to capture the imagination of the youth of our nation which depicts the contemporary realities of our demographic advantage globally. The resultant outcome of this comprehensive exercise undertaken by the university is the Undergraduate Curriculum Framework-2022 (UGCF-2022) which not only underlines the heart and soul of the NEP 2020 in letter and spirit but also goes on to create a teaching-learning framework at the undergraduate level to attract the young minds towards research, innovation, apprenticeship, social outreach, entrepreneurship and similar such areas of human knowledge and endeavour while imbibing the truly charged academic environ of the university and its constituent colleges. This Institution of Eminence (IoE) has left no stones unturned in its quest for excellence in higher education in the last century, and UGCF-2022 is destined to take this rich tradition ahead in the new millennium on the historic occasion of the Centenary Celebrations of the university.



1. 'AEC' indicates 'Ability Enhancement Course'

- 2. 'B.A.' indicates 'Bachelor of Arts'
- 3. 'B. Com.' indicates 'Bachelor of Commerce'
- 4. 'B.Sc.' indicates 'Bachelor of Science'
- 5. 'DSC' indicates 'Discipline Specific Core'
- 6. 'DSE' indicates 'Discipline Specific Elective'
- 7. 'GE' indicates 'Generic Elective'
- 8. 'SEC' indicates 'Skill Enhancement Course'
- 9. 'VAC' indicates 'Value Addition Course'

### **Definitions**

a) **Courses of study** – Courses of study indicates pursuance of study in a particular discipline. Every discipline shall offer three categories of courses of study, viz. Discipline Specific Core courses (DSCs), Discipline Specific Electives (DSEs) and GenericElectives (GEs).

**b) Discipline Specific Core (DSC)**: Discipline Specific Core is a course of study, which should be pursued by a student as amandatory requirement of his/her programme of study. DSCs shall be the core credit courses of that particular discipline which will be appropriately graded and arranged across the semesters of study, being undertaken by the student, with multiple exit options as per NEP 2020. The DSCs specified in the framework would be identified by the concerned Department as core courses to be taught in a Programme. For example, for award of single discipline specific Honours degree, such as B.A. (Honours) History, B.Com. (Honours), B.Sc. (Honours) Physics and similar such programmes, DSCs shall be the core courses of History, Commerce and Physics, respectively.

-4-

However, to pursue Honours degree programme in a 'Field of Multidisciplinary courses of Study' (rather than a single discipline) such as B.Sc. (Honours) Life Sciences, B.A. (Honours) Social Sciences/ Humanities, the DSCs shall comprise of core credit courses of more than one discipline. For example, for B.Sc. (Honours) Life Sciences programme, a student shall study credit courses of three disciplines i.e., Botany, Zoology and Chemistry. DSC 1 may be of Discipline A1 (say, Botany), DSC 2 may be of Discipline B 1 (say, Zoology) and DSC 3 may be of Discipline C 1 (say,

Chemistry). However, the fourth year of such honours degree programme shall be devoted to the study of only one discipline and hence the DSC courses in the VII and VIII semesters shall be of Discipline A/B/C and not a combination of these three disciplines. Please refer to framework given as Illustration –I.

**Discipline Specific Elective (DSE):** The Discipline Specific Electives (DSEs) shall be a pool of credit courses of that particular discipline (single discipline programme of study) or those disciplines (multidisciplinary programme of study), as the case may be, which a student chooses to study from his/her particular discipline(s). There shall be a pool of DSEs from which a student may choose a course of study. The DSEs specified in the framework would be identified by the concerned Department as elective courses to be taught in a Programme.

For example, to pursue B.Sc. (Honours) Physics, DSEs chosen should be from a pool of DSEs of Physics.

Similarly, to pursue B.Sc. (Honours) Life Sciences programme, the DSEs chosen should be a pool of courses of DSEs of Botany, Zoology and Chemistry, the core subjects for this programme of study.

However, to pursue Honours degree programme in a 'Field of Multidisciplinary courses of Study' (rather than a single discipline) such as B.Sc. (Honours) Life Sciences, B.A. (Honours) Social Sciences/ Humanities, in the fourth year of such honours degree programme in the VII and VIII semesters, the student shall be required to choose DSEs from any one of the Disciplines A/B/C and not a combination of these three disciplines. Please refer to framework given as Illustration - I. **Generic Elective (GE)**: Generic Electives shall be a pool of courses which is meant to provide multidisciplinary or interdisciplinary education to students. GEs shall consist of a pool of courses offered by various disciplines of study (excluding the GEs offered by the parent discipline), in groups of odd and even semesters, from which a student can choose.

#### -5-

The GEs specified in the framework would be identified by the concerned Department as GEs to be taught in a Programme. In case a student opts for DSEs beyond his/her discipline specific course(s) of study, such DSEs shall be treated as GEs for that student.

# Ability Enhancement course (AEC), Skill Enhancement Course (SEC) & Value Addition Course (VAC)

These three courses shall be a pool of courses offered by all the Departments in groups of odd and even semesters from which students can choose. A student who desires to make Academic Project/Entrepreneurship as Minor has to pick the appropriate combination of courses of GE, SEC, VAC, & Internship/Apprenticeship/Project/Community (IAPC) which shall be offered in the

form of various modules as specified in the scheme of studies.

(i).AEC courses are the courses based upon the content that leads to knowledge enhancement through various areas of study. They are Language and Literature and Environmental Science and Sustainable Development which will be mandatory for all disciplines. (ii).SEC courses are skill-based courses in all disciplines and are aimed at providing hands-on-training, competencies, skills, etc. SEC courses may be chosen from a pool of courses designed to provide skill-based instruction.

(iii).VAC courses are value based courses which are meant to inculcate ethics, culture, constitutional values, soft skills, sports education and such similar values to students which will help in all round development of students.

#### 2. Major discipline

A student pursuing four-year undergraduate programme in a specific discipline (Core course) shall be awarded appropriate Honours degree with Major in a Discipline on completion of VIII Semester, if he/she secures in that Discipline at least 50% of the total creditsi.e., at least 88 credits in that Discipline out of the total of 176 credits. He/she shall study 20 DSCs and at least 2 DSEs in eight a)semesters. For instance, a student who pursues B.Com. (Honours) shall earn the minimum 88 credits from 20 DSCs and at least two DSEs in order to get Major in Commerce. a) A student pursuing four-year undergraduate programme in more than one discipline as Core Course (for example B.A. Social Sciences/ Humanities, B.Sc. Life Sciences, B.Sc. Physical Sciences, B.Sc. Mathematical Sciences, B.Com. and such other programmes) shall be awarded appropriate Honours degree with Major in a Discipline on

-6-

completion of VIII Semester, if he/she secures in that Discipline 80 credits out of a total of 176 credits. He/she shall study 6 DSCs and at least 3 DSEs in that discipline in thefirst six semesters and 2 DSCs, 6 DSEs and write dissertation in that discipline in the VII and VIII semesters. For instance, a studentwho pursues four-year B.A. (Honours) Social Sciences/Humanities shall be eligible for Major in History, on completion of VIII semester, if he/she earns minimum 80 credits from 8 DSCs and at least 9 DSEs of History and writes dissertation on a topic related toHistory.

#### 3. Minor discipline

A student mentioned at 2 (a) above may be awarded Minor in a discipline, on completion of VIII Semester, if he/she earns minimum28 credits from seven GE courses of that discipline. For example, if a student pursuing B.A. (Honours) History chooses seven GE courses of Political Science out of a total of twelve

GE courses and writes dissertation, he/she shall be awarded on successful completion of VIII Semester, Major in History and Minor in Political Science.

A student mentioned at 2 (b) above may be awarded Minor in a discipline, on completion of VIII Semester, if he/she earns minimum

28 credits from six DSCs and one DSE of that discipline. For example, a student pursuing four-year B.A. (Honours) Social Sciences/Humanities with Major in History (after securing at least 80 credits in History), may be awarded Minor in Hindi if he/she earns28 credits from six DSCs and one DSE of Hindi (up to VI semester), on successful completion of VIII Semester.

This definition of Minor is independent of GEs for which there is a requirement of 28 credits to be treated as Minor.

Further, in case a student opts for two disciplines such as Physics and Chemistry instead of three disciplines such as Physics, Chemistry and Mathematics, major and minor shall be determined as per credits earned in the respective courses of study. The concept of Minor is relevant only when there is a Major discipline.

#### -7-

### **Objectives**

The Undergraduate Curriculum Framework- 2022 (UGCF) is meant to bring about systemic change in the higher education system in the University and align itself with the National Education Policy 2020. The following

objectives of NEP are kept in perspective while framing UGCF:

- to promote each student's holistic development in both academic and non-academic spheres;
- to provide flexibility to students so that learners have the ability to choose their learning trajectories and programmes, and thereby choose their paths in life according to their talents and interests;
- to eliminate harmful hierarchies among disciplines/fields of study and silos

between different areas of learning; multidisciplinary and holistic education to ensure the unity and integrity of all knowledge;

- to promote creativity and critical thinking and to encourage logical decision-making and innovation; to promote ethics and human & Constitutional values;
- to promote multilingualism and the power of language in learning and teaching;
- to impart life skills such as communication, cooperation, teamwork, and resilience;
- to promote outstanding research as a corequisite for outstanding education and development.

### • Features of UGCF

The below mentioned objectives have been reflected in various features of UGCF: Holistic development of the students shall be nurtured through imparting life skills in initial years. These life skill courses shall include courses on 'Environment and Sustainable Development Studies', 'Communication Skills', 'Ethics and Culture', 'Science and Society',

- 8 -

'Computational Skills', 'IT & Data Analytics', and similar such skills which shall make the students better equipped to deal with the life's challenges. Flexibility to the students to determine their learning trajectories and pursuance of programmes of study has been well ingrained in the UGCF.

The Framework allows students to opt for one, two, or more discipline(s) of study as a core discipline(s) depending on his/her choice.

He/she has been provided the option of focusing on studying allied courses of his/her selected discipline(s) (DSEs) or diversifying in other areas of study of other disciplines. Students have also been provided with the flexibility to study SECs or opt for Internships or Apprenticeship or Projects or Research or Community Outreach at an appropriate stage. In the fourth year, students are provided flexibility to opt for writing a dissertation (on major, minor, or combination of the two) or opt for Academic Projects or Entrepreneurship depending upon their choice and their future outlook, post completion of their formal education. For more details on the flexibility provided, refer to the Framework provided in Table -1.

Given the extent of plurality of the Indian society and the diverse background to which students belong, multiple exits and provision of re-entry have been provided at various stages of the undergraduate programme to accommodate their requirement and facilitate them to complete their studies depending upon their priorities of life. The earning and accumulation of credits in the Academic Bank of Credit (ABC), and the flexibility to redeem the requisite credit for award of appropriate Certificate / Diploma/ Degree, as the per the norms laid down by the UGC and the University, shall be made available to the students to provide the opportunity for lifelong learning as well as for availing academic outreach beyond the superstructure of the programme of study in another University / Institution at the national /international level

#### -9-

depending upon individual choice of the student(s).

UGCF has incorporated multidisciplinary education by embedding within the framework the need to opt for at least four elective papers from any other disciplines other than the one opted as core discipline(s). In fact, if a student desires to obtain (minor) in a particular discipline other than the core discipline (for students pursuing single-core discipline programme), he/she can do so by earning at least 28 credits in that particular discipline.

The framework does not maintain/support hierarchy among fields of

study/disciplines and silos between different areas of learning. As long as a student fulfils the pre-requisites of a course of study, he/she shall be able to study it. Modules or systems ofstudy shall be meaningfully laid down so as to guide the students in choosing the track/academic paths for the desired outcome.

One of the significant hallmarks of the framework is a provision of pursuing multilingualism while studying any other discipline as core subject(s), which has no bearing with any language and linguistics. I and II semesters of the programme provides an opportunity to the students to study languages which are enshrined under the eighth schedule of the Constitution of India, thereby allowing the students for their holistic development, including the ability to acquire proficiency

in a language beyond their mother tongue.

The framework provides a mandatory programme on research methodologies as one of the generic elective courses at the VI & VII semester for students who opt for writing dissertation on major/ minor at VII and VIII semesters. Further, provision for internship / apprenticeship/ project/ community outreach right from the III semester up to VI semester provides ample opportunity to the students to explore areas of knowledge / activity beyond the four walls of the classroom and reach out to the world outside without any dilution of the academic feature of

-10-

the course of study, he/she is pursuing. This also acts a precursor for the students to take up academic project or entrepreneurship at a later stage in VII & VIII semester. Such an initiative will help in skill development and laying a strong foundation for research and thus contribute towards overall national development through the development of skilled manpower and innovation.

Intra and inter University mobility of students is another element of critical importance which has been ingrained in the framework. A student, by virtue of such mobility, will be able to make lateral movement within the University as well as from the University to any other Institution and vice-versa. Such an attribute allows a student maximum flexibility in terms of pursuance of

education with special reference to higher education and enables him/ her to achieve goal of life, the way he/she perceived it.

#### **Structure of UGCF**

The UGCF is a structure for four-year undergraduate programmes in different disciplines with multiple exit options. The details of the structure are provided below in Table -1.

Semester	Core (DSC)	Elective (DSE)	Generic Elective (GE)	Ability Enhancement Course (AEC)	Skill Enhancement Course (SEC)	Internship/ Apprentice- ship/Project/ Community outreach (2)	Value addition course (VAC)	Total Credits
I	DSC - 1(4)		Choose one	Choose one	Choose one		Choose one from	22 credits
	DSC - 2(4)		from a pool	from a pool of	from a pool of		a pool of courses	
	DSC - 3(4)		of courses $CE_1(4)$	AEC courses (2)	courses (2)		(2)	
п	DSC - 4(4)		GE-1 (4) Choose one	Choose one	Choose one		Choose one from	22 credits
	DSC - 5(4)		from a pool	from a pool of	from a pool of		a pool of courses	22 ci cuita
	DSC - 6(4)		of courses GE-2 (4)	AEC courses (2)	courses (2)		(2)	
	Students on ex	xit shall be awar		uate Certificate (in		/ Discipline) afte	er securing the	Total = 44
	<b>D</b> 20 <b>5</b> (1)			44 credits in Seme		0.50	<i>C</i> 1 0	
Ш	DSC - 7(4)	Choose one f		Choose one from a pool of	Choose o OF	Charles active country	Choose one from a pool of courses	
	DSC - 8(4)	courses, DSE - 1 (4) OR		AEC courses (2)	Internship/Ap	-	(2)	22 credits
	DSC -9 (4)	Choose one from pool of		Tille couloes (2)	Project/Comm		(2)	
	200 5 (1)	courses, GI			(IAPC	A REAL PROPERTY AND A REAL		
IV	DSC - 10(4)	Choose one f		Choose one	Choose of	1	Choose one from	22 Credit
	DSC - 11(4)	courses, DS		from a pool of	OR		a pool of courses	
	DSC - 12(4)	OI		AEC courses (2)	'Internship/Apprenticeship/		(2)	
	10000 N.20	in the alternative choose one			Project/community outreach (IAPC) (2)*			
		from pool of courses GE - 4 (4)**			(IAPC)	(2)*		
	Students on exit s			e Diploma (in the F	Field of Study/ Disc	cipline) after sec	uring the requisite	Total = 8
			88 credi	ts on completion of	Semester IV			
V	DSC - 13(4)	Choose one	Choose one		Choose o			22 credits
		from a pool	from a pool		OF			
	DSC - 14(4)	of courses DSE - 3 (4)	of courses GE-5 (4)		Internship/App Project/Commu			
	DCC 15(4)	DDE 5(1)	GE 5 (1)		di bo			
VI	DSC - 16(4)	Choose one	Choose one		Choose	Configuration and a second		22 credits
	DSC -17 (4)	from a pool	from a pool		0	3380		
	DSC -18 (4)	of courses	of courses GE-6 (4)^			pprenticeship/		
		DSE - 4 (4) GE-6 (4)^			Project/Researc Outreach			
	Students on ex	it shall be award	ed Bachelor of	(in the Field of Stu			fter securing the	Total = 13
				credits on completi				
			e DSE (3x4)				Dissertation on	
VII	DSC-19 (4)		es OR				Major (6)	<b>22</b>
			SE- (2x4) and course OR				OR Dissertation on	22 credits
			SE and two GE				Minor (6)	
			rses OR				OR	
		All three GE	7, 8 & 9 (3x4)				Academic project/	
		(total	= 12)#				Entrepreneurship	
	-	Choose three DSE (3x4)					(6) Discutation on	
VIII	DSC -20 (4)						Dissertation on Major (6)	22 credits
VIII	0.00 -20 (4)	courses OR Choose two DSE- (2x4) and					OR	a ci culta
			course OR				Dissertation on	
		Composition and a subject to a sub-	SE and two GE				Minor (6)	
			rses OR				OR	
			E 10, 11 &12 x4)				Academic project/ Entrepreneurship	
			= 12)#				(6)	
64	udents on exit shall l	he awarded Rack	alon of tim the	Field of Study/Diga	inline) (Honours w	ith Deseanab/As	adamia	Total = 17

1. Entry level eligibility: The general feeder category for entry into Level 5 is the Secondary School Leaving Certificate obtained after successfully completing Grade 12. A programme of study leading to entry into the first year of the Bachelor's degree is open to those students who have met the entrance requirements, including specified levels of attainment at the secondary level of education mentioned in the programme admission regulations. Admission to the Bachelor degree programme of study is based on the evaluation of documentary evidence (including the academic record) of the applicant's ability to undertake and complete a Bachelor's degree programme which is specified in the UGC Guidelines for Multiple Entry and Exit Scheme in Academic Programmes Offered in Higher Education.

2. Number of hours of a credit course shall be defined by its component of lecture, tutorial and practical.

3. Every student has to study "Environmental Science and Sustainable Development" courses I and II of two credits each in the first year (I/II semester) and the second year (III/IV semester), respectively. The AEC pool will also consist of credit courses in languages listed in the Eighth Schedule of the Constitution of India, as updated from time to time. The Himachal Pradesh University, Shimla-5 shall extend necessary support to those Colleges (where faculty is not available) which may require it in course of teaching learning in these languages.

4. Design of degrees: Students shall be able to design their own degrees according to their mission and aspiration for a future befitting to their ability and attainment, rather than following the conventional pathway.

5. A student who pursues three years undergraduate degree programme in a specific discipline as a Core course [for example,

6. B.A. (Honours) English, B. Com (Honours), B.Sc. (Honours) Physics and such other Programmes] will earn at least 80 credits in that discipline (from 18 DSCs and at least 2 DSEs of that discipline) and shall be awarded Honours degree in that discipline, if he/she exits after completion of VI semester.

7. A student who pursues three years undergraduate degree programme in more than one discipline as core courses of study (for example B.A. in Social Sciences/ Humanities, B.Sc. in Life Sciences, B.Sc. in Physical Sciences, B.Sc. in Mathematical Sciences, Bachelor in Commerce Studies and such other programmes) he/she shall be awarded Bachelor's degree in that field of multidisciplinary course of study, if he/she exits after completion of VI semester.

8. If a student wishes to pursue four years Honours Degree with research, he/she shall compulsorily opt for a Research Methodology course in either VI Semester or VII Semester as GE.

9. Dissertation/Academic Project/Entrepreneurship in the 4th year shall commence from VII semester and conclude in VIII semester. Detailed outcomes of each track chosen out of these three options shall be notified and assessment at the end of VII and VIII semesters shall be done accordingly.

10. Dissertation may be written in the Major or Minor or Interdisciplinary (combination of Major and Minor) discipline.

11. If a student mentioned at (6) above continues or re-enters the fourth year for pursuing an Honours degree in that field of multidisciplinary study, he/she has to choose only one of the disciplines he/she had studied as core courses of study in the previous six semesters and earn credits from the 2DSCs and 6DSEs of that chosen discipline in the VII and VIII semesters and write dissertation or opt for Academic Project or Entrepreneurship.

12. If a student mentioned at (5) above, continues or re-enters to study the VII and VIII semesters in the same discipline, and writes dissertation mentioned at (9) above, but no Minor discipline is made out (i.e., credits earned in the GEs of any one discipline is less than 28 credits), then he/she shall be awarded 'Honours with Research' with Major in that discipline on successful completion of VIII Semester.

#### -14-

13. A student mentioned at (6) above, shall be awarded 'Honours' degree in that field of multidisciplinary study on successful completion of VIII semester. For example, B.A. (Honours) Social Sciences/ Humanities, B.Sc. (Honours) Life Sciences, B.Sc. (Honours) Physical Sciences, B.Sc. (Honours) Mathematical Sciences and Bachelor in Commerce Studies (Honours). Major and Minor shall

be indicated on fulfilment of the conditions mentioned above at III(2)(b) and III(3)(b), respectively. For instance, a student who pursues four years B.A. (Honours) in Social Sciences/ Humanities with History, Political Science and Hindi as core courses, shall get Major in History, on successful completion of VIII semester, if he/she earns minimum 80 credits in History from 8 DSCs and at least 9 DSEs of History and writes dissertation on a topic related to History. Such a student shall get a Minor in Political Science/Hindi, if he/she earns minimum 28 credits from 6 DSCs and one DSE of Political Science/Hindi.Only a student mentioned at (5) above who opts to write a dissertation in the Major/Minor subject in VII and VIII semesters in the fourth year, shall be awarded 'Bachelor of Field of Study/Discipline (Honours with Research) in Discipline'. For instance, a student who pursues B.Sc. (Honours) in Physics and writes a dissertation on a topic relating to Physics or the Minor in VII and VIII semesters, shall be awarded 'Bachelor of Science (Honours with Research) Physics. Major and Minor shall be indicated onfulfilment of the conditions mentioned above at III(2)(a) and III(3)(a), respectively.

14. A student who opts for 'Academic Project' or 'Entrepreneurship' in VII and VIII semesters, instead of writing dissertations, and has earned 28 credits in the relevant GEs, SECs, AECs & IAPC, shall be awarded Minor in Academic Project or Entrepreneurship, as the case may be. 'Bachelor of Field of Study/Discipline (Honours with Academic Project/ Entrepreneurship) in Discipline (Major) & Academic Project/ Entrepreneurship (Minor)'. If he/she is unable to earn the requisite 28 awarded 'Bachelor of Field of credits. he/she shall be Study/Discipline (Honours with Academic Project/ Entrepreneurship) in Discipline (Major).

15. A student who a pursues four-year undergraduate degree programme

#### -15-

shall be awarded after completion of the VIII semester an appropriate degree.

16. Exit Options: The minimum credit to be earned by a student per semester is 18 credits and the maximum is 26 credits. However, students are advised to earn 22 credits per semester. This provision is meant to provide students the comfort of the flexibility of semester- wise academic load and to learn at his/her own pace. However, the mandatory number of credits have to be secured for the purpose of

award of Undergraduate Certificate/ Undergraduate Diploma/ Appropriate Bachelor's Degree in the field of Study/Discipline, to a student who chooses to exit at the end of even semesters (details provided in the table below). The course code, number of credits, components of lecture, tutorial and practical, pre-requisites to be fulfilled for choosing that course and the department offering the course shall be spelt out for each course. A student should fulfil the pre-requisites of a course to be able to opt it for study.

#### Table - 2

SI No.	Type of Award	Stage of exit	Mandatory credits to be secured for the award
1	Undergraduate Certificate in the field of Study/Discipline	After successful completion of Semester II	44
2	Undergraduate Diploma in the field of Study/Discipline	After successful completion of Semester IV	88
3	Bachelor of (field of Study) (Honours) Discipline (for single core discipline course of study)	After successful completion of Semester VI	132
4	Bachelor of (field of Multidisciplinary courses of Study) (for multiple core disciplines courses of study)	After successful completion of Semester VI	132
5	Bachelor of (Field of Study/ Discipline) (Honours with Research/Academic Projects/Entrepreneurship) Discipline (for single core discipline course of study)	After successful completion of Semester VIII	176
6	Bachelor of (field of Multidisciplinary courses of Study) (Honours)	After successful completion of Semester VIII	176

-16-

emester	Core (DSC)	Elective (DSE)	Generic Elective (GE)	Ability Enhanceme nt Course (AEC)	Skill Enhancement Course (SEC)	Internship/ Apprentice ship/Project (2)	Value addition course (VAC)	Total Credits
I	Discipline A 1-		Choose one	Choose one	Choose one		Choose one from a	22 credit
	(4)		from a pool	from a pool	from a pool of		pool of courses (2)	
	Discipline B 1- (4)		of courses	of AEC	courses (2)			
п	Discipline C 1- (4)		GE-1 (4)	courses (2)	Chasses		Chasses and from a	22 credit
п	Discipline A 2 (4) Discipline B 2 (4)		Choose one from a pool	Choose one from a pool	Choose one from a pool of		Choose one from a pool of courses (2)	22 credit
	Discipline C 2 (4)		of courses	of AEC	courses (2)		poor of courses (2)	
	Discipline C 2 (4)		GE-2 (4)	courses (2)	(L)			
	Students on exit sh	all be awarded				tidisciplinary Stu	dy) after securing the	Total = 4
ш	Dissipling A 2 (4)	Chaosa fra		44 credits in S Choose one	emesters I and II	SECOR	Choose one from a	
ш	Discipline A 3 (4)	Choose fro courses, DSI		from a pool	Choose one SEC OR Internship/Apprenticeship/		pool of courses (2)	
	Discipline B 3 (4)	OR		of AEC	Project/community Outreach (2)		poor or courses (2)	22 credit
	Discipline C 3 (4)	Choose fro courses, C	m pool of	courses (2)	,			
IV	Discipline A 4 (4)	Choose fro		Choose one	Choose one	SEC OR '	Choose one from a	22 Credi
	Discipline B 4 (4)	courses, DSE A/B/C (4) OR in the alternative		from a pool	Internship/Ap		pool of courses (2)	
	Discipline C 4 (4)	GE -		of AEC courses (2)	Project/commun	ity outreach (2)		
	1 ()				the Field of Multi	disciplinary Stu	dy) after securing the	Total = 8
			requisite 88 c		letion of Semester	·IV	.,, .,	
v	Discipline A 5 (4)	Choose one	Choose one			e SEC OR		22 credit
		from a pool of courses	from a pool			oprenticeship/		
	Discipline B 5 (4)	DSE A/B/C	of courses GE-5 (4)		Project/Commu	nity outreach (2)		
		- (4)	01-5 (4)					
	Dissipling C 5 (4)	(.)						
	Discipline C 5 (4)							
VI	Dissipling A 6 (4)	Choose one	Choose one					22 credit
VI	Discipline A 6 (4)	from a pool	from a pool			EC OR 'Intern- enticeship/		22 CI eur
	Dissipling D ( (4)	of courses	of courses			ch/Community		
	Discipline B 6 (4)	DSE A/B/C	GE-6 (4)			ach (2)		
	Discipline C 6 (4)	- (4)						
		hall be awarded	Bachelor of (	in the Field of	Multidisciplinary	Study) after secu	ring the requisite 132	Total= 13
	1997-1997-1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 199 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997 - 1997				of Semester VI		0 1	
	· · · · · · · · · · · · · · · · · · ·	Choose thre	e DSE (3x4)				Dissertation on	
VII	DSC-(4)	28 200000000 Mil 0.0	es OR				Major (4+2)	
		215	DSE- (2x4)				OR	22 credit
			(4) course				Dissertation on	
		0					Minor (4+2)	
		Choose one	DSE and two				OR	
		GE (4) cc	urses OR				Academic project/	
		All three C	E 7, 8 & 9				Entrepreneurship	
		(total	= 12)				(4+2)	
		Choose three	e DSE (3v4)				Dissertation on	
VIII	DSC - (4)	Choose three DSE (3x4) courses <b>OR</b>					Major (4+2)	22 credi
			DSE- (2x4)				OR	
		Second and the second of the second s	E(4) course				Dissertation on	
		0					Minor (4+2)	
			DSE and two				OR A condemnie manierat/	
		GE (4) cc	urses OR				Academic project/ Entrepreneurship	
		All three GH	10, 11 &12				(4+2)	
		(total	= 12)				(	

@# - The framework is based on the Common UGCF provided in Table-I and is relevant for those programmes where more than one discipline is preferred as core courses, such as Bachelor in Life Sciences, Physical Sciences, Commerce Studies, Humanities and Social Sciences or any other such multidisciplinary fields of study.

Semester	Core (DSC)	Elective (DSE)	Generic Elective (GE)	Ability Enhancement Course (AEC)	Skill Enhancement Course (SEC)	Internship/ Apprentice ship/Project (2)	Value addition course (VAC)	Total Credit
I	English/Indian Language/Core Discipline -1 (4) Discipline A1(4) Discipline B1		Choose one from a pool of courses GE-1 (4)	Choose one from a pool of AEC courses (2)	Choose one from a pool of courses (2)		Choose one from a pool of courses (2)	22 credits
П	(4) English/ Indian Language/Core Discipline -2 (4) Discipline A2 (4) Discipline B2 - 4 (4)		Choose one from a pool of courses GE-2 (4)	Choose one from a pool of AEC courses (2)	Choose one from a pool of courses (2)		Choose one from a pool of courses (2)	22 credits
	Students on exit	t shall be awarde		Certificate (in the Fi credits in Semesters		ary Study) after secu	uring the requisite 44	Total = 44
ш	English/ Indian Language/Core Discipline 3 (4) DSC - 5 (4) DSC - 6 (4)	courses, Choose	e from pool of DSE - 1 (4) OR e from pool of , GE -3 (4)	Choose one from a pool of AEC courses (2)	Choose one SEC OR Internship/Apprenticeship/ Project/Community Outreach (2)		Choose one from a pool of courses (2)	22 credits
IV	English/ Indian Language/Core Discipline -4 (4)	courses, DS	From pool of E - 2 (4) OR in ternative	Choose one from a pool of AEC courses (2)	Internship/A	one SEC OR pprenticeship/ nity outreach (2)	Choose one from a pool of courses (2)	22 Credit
	DSC - 7 (4) DSC - 8 (4) Students on exi		E - 4 (4) ed Undergraduate	Diploma (in the Fie	eld of Multidiscipling	Multidisciplinary Study) after securing the requisite 88		Total = 88
			credi	its on completion of	Semester IV			
v	DSC - 9 (4) DSC - 10 (4)	Choose one from a pool of courses DSE - 3 (4)	Choose on from a pool o courses GE-5 (4)	f	Internship/A Project/Resear	one SEC OR pprenticeship/ rch/Community ach (2)		22 credits
	DSC-11 (4)							
VI	DSC - 12 (4) DSC -13 (4) DSC -14 (4)	Choose one from a pool of courses DSE - 4	Choose on from a pool o courses GE-6 (4)	f	Intern- ship/A Project/Resear	ne SEC OR ' Apprenticeship/ rch/Community each (2)		22 credits
	Students on exit completion of Seme		d Bachelor of (in t	he Field of Multidis	ciplinary Study) afte	r securing the requi	site 132 credits on	Total= 13
VII	DSC-15 (4)	Choose of one GE Choose of (4) All th	e three DSE (3x4) burses OR two DSE- (2x4) and is (4) course OR one DSE and two G courses OR aree GE 7, 8 & 9 (total = 12)				Dissertation on Major (4+2) OR Dissertation on Minor (4+2) OR Academic project/ Entrepreneurship (4+2)	22 credits
VIII	DSC -16 (4)	Choose of one GE Choose of (4) All thr	e three DSE (3x4) surses OR two DSE- (2x4) and (4) course OR one DSE and two G courses OR ee GE 10, 11 & 12 (total = 12)				Dissertation on Major (4+2) OR Dissertation on Minor (4+2) OR Academic project/ Entrepreneurship (4+2)	22 ¢redit

### I. Concluding Note

An overview of the UGCF 2022, clearly brings out the multidisciplinary approach, adherence to innovative ways within the curriculum framework to allow the student maximum flexibility in pursuing his/ her studies at the undergraduate level to the extent of having the liberty to eventually design the degree with multiple exit options depending upon the needs and aspirations of the student in terms of his/ her goals of life, without compromising on the teaching learning, both in qualitative and quantitative terms.

The university expects maximum involvement of the student fraternity in utilising the benefits of such a flexible yet rigorous curriculum framework at the undergraduate level and reaping the benefits of it through enrichment of their skills in their area of interest which will eventually help them in gaining employment, entrepreneurship, start-ups and various other ways of a dignified life and living as a global citizen with comparable skills and innovative ideas befitting to the contemporary global demands. The university expects the youthful nation to reap the maximum benefits out of the UGCF-2022 in developing skilled manpower to harness the youthful energy at one hand and expand the permeation of the skilled workforce globally, taking the demographic advantage on the other hand.