

NATIONAL EDUCATION POLICY (NEP-2020)

Scheme of Implementation for

Three/Four-Years UG Programme with Multiple Entry and Multiple Exit Options

(Complying with the Letters issued by State Govt. of Maharashtra, dated 27 February and 13 March 2024 & G.R. dated-14 March 2024)

**For the
Faculty of
Humanities**



Date: 22nd April, 2024

Sant Gadge Baba Amravati University

Amravati, Maharashtra

Commencement Year :- 2024-2025

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Sant Gadge Baba Amravati University, Amravati

NEP-2020: Scheme of Implementation for Three/Four Year Undergraduate Degree Programme

NEP Implementation in First Phase:

Applicability: This scheme shall be applicable to the undergraduate Programmes B.A., B.Sc., B.Com., B.B.A., B.C.A., B.P.E.& S., B.Sc. (Home Science), and all Non-AICTE Professional UG Degree Programmes in the faculty of Science & Technology (Science Group), Commerce & Management, Humanities and Inter-disciplinary studies. The **Department Specific Core (DSC)** concept shall be implemented at non-autonomous affiliated colleges for the above mentioned programmes.

Objective: The structure of the Three/ Four – year Bachelor’s Degree Programme offers the opportunity to students to experience the full range of holistic and multi-disciplinary education in addition to a focus on the chosen **Major** and **Minor** as per their choices and the feasibility of exploring learning abilities.

Explanation:

(a) Major(Core) Subject 60 – 64 Credits: It is the discipline or subject of main focus and the degree will be awarded in that discipline/Subject. For example: B.Sc. Major in Botany and Minor in Biotechnology, B.Com. Major in E-Accounting and Taxation and Minor in Business Gimmicks, B.A. Major in Political Science and Minor in History, B.Sc.(Home Science) Major in Food and Nutrition and Minor in Resource Management etc.

Students shall have to secure a minimum 50% of total Credits through Core Courses (mandatory courses, electives, vocational skill courses, Major Specific IKS, Internship/ Field Projects/Apprenticeship/ Community Engagement Projects, Seminars, and Group Discussion).

(b) Minor Subject 18-20 Credits: Minor subjects will be subjects focusing on multidisciplinary education as expected in the NEP-2020. The student choosing department specific core (DSC) may choose Minor from same faculty or faculty unrelated to the Major, but something that complements the Major.

For example, student opting Botany as a Major, may choose, Minor of Chemistry/ Zoology/Environmental Science/Microbiology as Minor; student opting E-Accounting and Taxation as Major can opt Minor of Business Dynamics/Business Gimmicks/Business Analytics / E-Accounting & Taxation Business Dynamics; student opting Political Science as Major can opt Minor of Sociology, English Language, Geography; students opting Food and Nutrition of Home Science as Major can opt Minor of Textile and Clothing; etc.

(c) Generic/Open Elective Course(OE) 10-12 Credits:

Generic/Open Elective Courses(OE) :10-12credits

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- i. It is to be offered in I and/or II year
- ii. Faculty-wise baskets of OE shall be prepared by the University/Autonomous Colleges.
- iii. OE is to be chosen compulsorily from faculty other than that of the Major.

Further, Students will be able to earn maximum 4 Credits in this Vertical through International/National/Zone/State/University level participation and achievements in co-curricular and academic activities.

(d) Vocational and Skill Enhancement Courses(VSEC)14 –16Credits:

- i. **Vocational Skill Course (VSC) 8-10 Credits: Vocational Skill Course (VSC) 8-10 Credits:** Wherever applicable vocational courses will include skills based on advanced laboratory practical of Major and/or Minor. A student is required to successfully complete the ‘VOCATIONAL SKILL COURSE’ as mentioned in the schemes of teaching, learning and evaluation, examination. This course must be a course corresponding to the ‘MAJOR’ and/or Minor subject selected by a student.

Skill Enhancement Course (SEC) – 6 Credits: A student is required to select a ‘SKILL ENHANCEMENT COURSE’ as suggested by the UGC [Ref. Life Skills (Jeevan Kaushal) Facilitators' Guidelines, UGC, March 2021 and also curriculum for Life Skills (Jeevan Kaushal), UGC] from the basket provided by the University for this purpose.

I. (SEC) Life Skills I (Communication Skills)

Listening, Speaking, Reading, Writing and Different Modes of Writing, Digital Literacy, Effective Use of Social Media, Non-Verbal Communication

- a. Communication Skills in English (1 Credit)
- b. Communication Skills in Second Language/MIL(1 Credit)

II. SEC Life skills – II Professional Skills

- c. (Career Skills and Team Skills-I)–English(1Credit)

Resume Skills, Interview Skills, Group Discussion Skills, Presentation Skills

- d. (Career Skills and Team Skills-II)-Second Language/MIL(1 Credit)

Exploring Career Opportunities Skills, Trust and Collaboration, Listening as a Team Skill, Brainstorming, Social and Cultural Etiquettes, Internal Communication

III. SEC Life Skills-III

- e. Universal Human Values Universal Human Values(1Credit)

LoveandCompassion, Truth, Non-Violence, Righteousness, Peace, Service, Renunciation(Sacrifice) Tyag

- f. Leadership and Managerial Skills(1 Credit)

Leadership Skills, Managerial Skills, Entrepreneurship, Innovative Leadership and Design Thinking, Ethics and Integrity

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(e) Ability Enhancement Courses (AEC), Indian Knowledge System (IKS) and Value Education Courses (VEC) - 14 Credits:

- i. **Ability Enhancement Course (AEC) -08 Credits:** A student is required to undergo and successfully complete the 'ABILITY ENHANCEMENT COURSE' as English for 04 Credits and Modern Indian Language for 04 Credits.
- ii. **Generic IKS Course – 02 Credit:** These are expected to contain basic knowledge of the Indian Knowledge System (IKS). It should contain introductory information to the IKS. The student should be able to acquire a basic knowledge after completion of the course. *(Subject Specific IKS Course: This is 2 Credit courses should contain advanced information pertaining to the subject as these will be considered as a part of the Major Credit. The student should have completed the Generic level as a prerequisite before enrolling in the discipline related course)*
- iii. **Value Education Courses (VEC) - 04 Credits:** Value Education Courses (VEC) are such as Understanding India, Environmental Science/Education, and Digital and Technological Solutions. A student is required to undergo and successfully complete the VEC.

(f) Field Projects/ Internship/ Apprenticeship/ Community Engagement and Service corresponding to the Major (Core) Subject, Co-curricular Courses (CC) and Research Project:

These verticals are to be completed by the student under the supervision of mentor faculty as per Teaching Learning Scheme.

Further, Students will be able to earn maximum 2 Credits in Co-Curricular Courses (Activities) Vertical through International/National/Zone/State/University level participation and achievements in co-curricular and academic activities.

Credit Structure:

The Minimum and Maximum Credit Structure for different level under the Three/Four-year UG Degree Programme with multiple entry and multiple exit option shall be as per **Table 1**

Table1 : The Minimum and Maximum Credit Structure with exit option

Levels	Qualification Title	Credit		Semester	Year	For exit and continuance shall have to
		Min. Required	Max. Offered			
4.5	UG Certificate(on exit)	40	44	2	1	Additional 4 Credits are earned from the concerned DSC related NSQF aligned course/Internship/Apprenticeship/Field Project OR student may opt to continue further with Major and Minor.
5.0	UG Diploma(on exit)	80	88	4	2	Additional 4 Credits shall have to earn from the concerned DSC related NSQF aligned course/ Internship/Apprenticeship/Field Project OR student

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						may opt to continue further with Major and Minor.
5.5	Three Year Bachelor's Degree	120	132	6	3	Award of Three Year UG Degree in Major after successful completion of Programme.
<p>Explanation: Degree Completion Requirements: Students must accrue a minimum of 120 credits from the offered 132 to fulfill the requirements for graduation in the Three-Year Degree Programme. Minimum 50% (that is 60 Credits) of the minimum required Credits (120) for three year UG Degree Programme will be mandatory to be accrued from courses related to Major.</p> <p>Attainment of all credits allocated to the Major and Minor disciplines is compulsory for degree conferral.</p>						
6.0	Bachelor's Degree– Honors	160	176	8	4	Award of Honors Degree in Major after successful completion of Programme.
OR						
6.0	Bachelor's Degree– Honors with Research	160	176	8	4	Award of Honors with Research Degree in Major after successful completion of Programme.

Implementation Year

First Year (Semester I & II) : 2024-25

Second Year (Semester III & IV) : 2025-2026

Third Year (Semester V & VI) : 2026-2027

Fourth Year(Semester VII & VIII): 2027-2028

The fourth year of Four-year UG programme

The fourth year of the Four-year UG programme will not be granted to any such college as 'natural growth'. The affiliated colleges conducting 3-year UG degree programme will seek permission to commence fourth year of UG programme as extension by following the prevailing statutory procedures.

However, colleges already having permission and recognition for the PG degree programme along with UG degree programme in the same Major shall be automatically allowed to continue PG degree programme and conduct the fourth year of UG Honors Degree programme without undergoing any additional procedures.

Similarly, the colleges with approved / recognized Ph.D. Research Centre shall be automatically allowed to continue PG Degree programme and start the fourth year of UG Honors with Research Degree programme without undergoing any additional procedures. For students of colleges running only Three-year UG Degree Programme, the University shall evolve suitable mechanisms

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For admission to fourth-year honors program in other Colleges shall be evolved by the University separately.

The NEP 2020 curriculum framework offers:

- i. The flexibility to move from one discipline of study to another.
- ii. The opportunity for learners to choose the courses of their interest in all.
- iii. The multiple entry and exit options with the award of UG certificate/UG diploma/or Three-year degree depending upon the number of Credits secured.
- iv. The flexibility for learners to move from one institution to another to enable them to have multi and/or interdisciplinary learning.
- v. The flexibility to switch to alternative modes of learning (offline, ODL, and Online learning, and hybrid modes of learning).

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Illustrative credit distribution structure for three years /four years with honors/ four years Honors with research UG degree Programme with multiple Entry and Exit options as per Table 2A.

Table 2 A: Illustrative Credit distribution

Vertical	Vertical Type		Semester						Total Credits	Grand Total
			I	II	III	IV	V	VI		
			Level							
				4.5		5.0		5.5		
(i) Three-year UG Degree Programme in Major.....and Minor.....(Level 4.5 to 5.5)										
a	Major One out of three (DSC) of First year, declared as major after second semester, IKS and Elective	Mandatory 3 DSC in First year 1 out of 3 DSC as Major after second semester	(02+01) =03	(02+01) =03	(03+01), +(03) =07	(03+01), + (03+02)) =09	(03+01)) =04	(03+02)) =05	31	42
	IKS (Subject Specific/ Major)	--	--	01	01	--	--	02		
	Elective	--	--	--	--	04	05	09		
b	Minor (from same faculty Of DSC or other faculty) 18-20 Two out of three courses From first year. One of Them confirmed as Minor After second semester.		(02+01), + (02+01) =06	(02+01), + (02+01) =06	(03+01)) =04	(03+01)) + (03+01)) =08	02	--	20 + 06 =26	26
c	Generic/Open Elective Courses (OE) (faculty wise Basket Other Than faculty of Major Subject) 10-12		04	04	02 + 02* =04	--	--	--	12	12
d	(i) Vocational Skill Courses (VSEC) corresponding to Major /Minor (Skill based/Advance Practical wherever applicable) 8-10		--	--	--	--	05	05	10	10
	(ii) Skill Enhancement Courses-SEC (Life skills As per UGC) 6		02	02	02	--	--	--	06	06
e	(i) Ability Enhancement Courses (AEC)-Focus: Linguistic Skills (English +Modern Indian Language (MIL)) 8		02+02= 04	02+02= 04	--	--	--	--	08	08
	(ii) Indian Knowledge System (IKS) (Generic) 2		01	01	--	--	--	--	02	
	(iii) Value Education Courses (VEC) <i>Understanding India, EVS, Digital & Technological Solution.</i> 4		--	--	02	02	--	--	04	
f	(i) Internships/ Apprenticeship/OJT corresponding to Major 8		--	--	--	--	04	04	08	
	(ii) Field Projects/Community Engagement & Service (CEP) Corresponding to Major 4-6		--	--	--	--	03	03	06	

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(iii) Co-curricular courses(CC) (health & wellness, yoga education, sports, fitness, cultural activities, NSS/NCC & Fine/ Applied/ Visual/ Performing Arts.(Courses: 04 and Activities :04) 8	02 (Courses)	02 (Courses)	02*	02*			08	
Total Credits	22	22	22	22	22	22	132	
Note: Students performing in International, National, Zone, State and University level can earn maximum 06 Credits [2 Credits from OE and 4 Credits from CC] (as prescribed in the concerned SOP) in lieu of courses, whose credits are superscripted with*								
(ii) Four-year UG Degree programme (Level 6.0)								
A. Four Year UG Honors Degree in Major.....and Minor.....								
Vertical Type		Semester VII			Semester VIII		Total	
Major (Offered at Three-year UG Programme)	Mandatory	12-14 (3*4+2)			12-14 (3*4+2)		28	
	Elective	4			4		8	
Research Methodology(RM)		4			0		4	
On the Job Training (OJT)		0			4		4	
Total		22			22		44	
Cumulative		176						
(ii) Four-year UG Degree programme (Level 6.0)								
B. Four Year UG Honors with Research Degree in Major.....and Minor.....								
Vertical Type		Semester VII			Semester VIII		Total	
Major (Offered at Three-year UG Programme)	Mandatory	8-10 (2*4+2)			8-10 (2*4+2)		20	
	Elective	4			4		8	
Research Methodology (RM)		4			0		4	
Research Project (RP)		4			8		12	
Total		22			22		44	
Cumulative		176						

Abbreviations: Generic/Open Elective Courses (OE); Vocational Skill and Skill Enhancement Courses (VSEC); Vocational Skill Courses(VSC); Skill Enhancement Courses(SEC); Ability Enhancement Courses(AEC); Indian Knowledge System(IKS); Value Education Courses (VEC);On the Job Training(OJT): Internship/ Apprenticeship (INT/APP); Field projects (FP); Community Engagement and Service (CEP); Co-curricular Courses(CC);Research Methodology(RM); Research Project (RP); MIL: Modern Indian Language,

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Table 2(B):Comprehensive Credits distribution amongst the type of Courses over 3 Years and Minimum Credits to be earned for UG Degree in Major..... and Minor.....

Sr. No.	Type of Course	Total Credits Offered	Minimum Credits Required
	Vertical(a):MAJOR		
	A (i) DSC	31	31
	a (ii) IKS (Major)	02	02
	a (ii) DSE (Major)	09	09
	a (iv) Vocational Skill Courses(VSC)		
	Field Projects/Community Engagement and Service		
	Internship/ Apprenticeship/OJT		
	Related to Major		
	Vocational Skill Courses(VSC)	10	10
	Field Projects/Community Engagement and Service	06	04
	Internship/Apprenticeship/OJT	08	04
	TOTAL Vertical (a) :Major	66	60
2	Vertical(b):MINOR		
	i. MINOR (20+6)	26	26
3	Vertical (c) *OE (Generic/Open Elective Courses)	12	10
4	Vertical(d):VSEC including VSC and SEC		
	SEC (Skill Enhancement Courses) :06 Credits		
	Life Skills -I	02	02
	Communication Skill in Language-I(English)		
	Communication Skill in Language-II(MIL /Second Language)		
	Life Skills -II	02	02
	Professional Skills		
	Life Skills -III	02	02
	Universal Human Values, Leadership and Managerial Skills		
5	Vertical (e): (AEC), IK Sand VEC:14 Credits		
	AEC-English and Modern Indian Languages		
	i. Language-I English	04	04
	ii. Language-II (MIL /Second Language)	04	04
	AEC-IKS		
	IKS(Generic)	02	02
	AEC--VEC		
	VEC	04	04
6	Vertical(f):FieldProjects/Internship/Apprenticeship/OJT/Community Engagement and Service corresponding to the Major (Core)		
	Field Projects/Community Engagement and Service corresponding to the Major (Core)	06	
	Internship/Apprenticeship/OJT	08	
7	Vertical(f):Co-curricular courses(CC): 08 Credits		
	Fostering Social Responsibility and Community Engagement(NSS/UBA/NCC) [Theory and Fieldwork]	02	
	Yoga Education/Fitness, Health and wellness/ sports/ cultural/ fine/ applied /visual/performing Arts[Theory and Activities]	02	02
	*Co-curricular Courses(activities):Health and wellness, Yoga Education, Sports and Fitness, Cultural /Fine/Applied/Visual/Performing Arts, etc. AND Academic Activities	04	02
	TOTAL(Semester I to Semester VI)	132	120

Note: Students performing in International, National, Zone, State and University level can earn Maximum 06 Credits [2 Credits from OE and 4 Credits from CC](as prescribed in the concerned SOP) in lieu of courses, whose credits are superscripted with *

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Abbreviations: Generic/ Open Elective Courses (OE); Vocational Skill and Skill Enhancement Courses (VSEC); Vocational Skill Courses(VSC); Skill Enhancement Courses(SEC); Ability Enhancement Courses(AEC); Indian Knowledge System(IKS); Value Education Courses (VEC);On the Job Training(OJT): Internship/ Apprenticeship (INT/APP); Field projects (FP); Community Engagement and Service (CEP); Co-curricular Courses(CC);Research Methodology (RM); Research Project (RP); MIL: Modern Indian Language

The UGC Regulations, 2021 permits up to 40% of the total courses being offered in a particular programme in a semester through **online learning courses** offered through the **SWAYAM** platform and/or other State Level Common Platform which can be developed in due course with the participation of different Universities/HEIs. Before the start of every semester, B.O.S. will announce the list of permissible MOOCs available on SWAYAM platform.

Special Note (refer to G.R. Marathi Bhasha No.2018/ pr. kr. 50/bhasha-1, Date 14 March, 2024) :-All those students, who will not opt the course of Marathi as DSC/DSE or language- I or Language- II as their option, will have to opt at least one course necessarily of Marathi Language under Generic/Open Elective Vertical.

Credit Specifications (Calculation of Workload)

- As per National Credit Framework learners (student)engaged time for 40 Credits is1200 Hrs.
- Workload of a Teacher (Teaching/Contact hours) is based on Calculations of Teaching Workload and it will be dependent on the number of contact hours for Theory and number of batches and contact hours per batch for tutorials and practical/project. Essential Requirement of Teacher–Student Ratio (TSR)/Faculty–Student Ratio (FSR).
- Workload (Teaching/ contact Hours) based on Credits of the **Discipline / Subject** for **Six verticals of Education** spread over Six / Eight semesters (Three / Four Years) shall be as per **Table-3**

Table 2: Calculation of learning Hours & Workload

Sr. No.	The Vertical		Learning Hours/Semester	
			Classroom Theory/ Tutorial	Laboratory(Practical/Practicum)
a	Major		1Credit=1Hr. Workload	1 Credit=2 Hrs
b	Minor			Workload=(2×No.of batches)
c	Generic/Open Elective			
d	(i)VSC-Major		1Credit=1Hr. Workload	
	(ii)SEC	English MIL		
e	(i)AEC	English MIL	Tutorial Workload:	--
	(ii)IKS-Generic		1 × no. of batches	--
	(iii)VEC			--
f	(i) Internship / Apprenticeship(OJT) -Major		---	1 Credit = 2 Hrs/ week (30Hrs.ofengagedtime)
	(ii)FP/CEP (Major)	FP	----	1 Credit=2 Hrs/ week (A minimum of 30 Hours of learning Activities and 15 hours for report writing) per Credit in a semester)
		CE&S		

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(iii)CC		1 Credit=1Hr/ week	1 Credit = 2Hrs/ week (A minimum of 30 Hr. of learning activities per Credit in a semester)
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CC component maybe allotted to the concerned teacher/faculty assigned in HEI.

Eligibility and Admission (Choice of Major and Minor Discipline/Subject):

1. Eligibility for admission to Three-year UG Program in the faculty of Science & Technology (Science Group), Commerce & Management, Humanities and Inter-disciplinary studies shall be as mentioned in **Table 3**.

Table3: Program wise Disciplines/Subjects and their Eligibility/Prerequisite

Faculty	Name of the Program	Disciplines/ Subjects	Eligibility/ Prerequisite
Science & Technology (Science Group)	B.Sc./B.C.A.	Appendix 1	Appendix 1
Commerce & Management	B.Com./ BBA	Appendix 2	Appendix 2
Humanities	B.A.	Appendix 3	Appendix 3
Inter-disciplinary Studies	B.Sc.(Home Science)	Appendix 4	Appendix 4

2. After confirmation of eligibility for admission, the candidate may choose the Major discipline/ subject from the list of disciplines/subjects available in the HEI. However, the students will also have flexibility to choose “Major” after Second Semester.
3. For the award of Minor Degree, the students shall declare the choice of the Minor discipline at the end of the second semester, after exploring various courses.
4. The students shall confirm within two-week duration before the start of each semester his/her choice to opt for Generic/Open Elective (Other than the faculty of Major) from the same HEI or otherwise.

If the Generic/Open Elective Course is not available in that HEI ,the student shall have to make an application to the Principal in this regard. NEP Implementation cell of the HEI, shall finalize and allow the student to opt for Generic /Open Elective from the other HEI in the proximity of the HEI, where the student is admitted.

The student will be allowed or instructions of Generic/Open Elective in online mode. The examination of Generic/Open Elective shall be conducted as per University rule.

The student may pursue his/her studies in Generic/Open Elective by choosing equivalent Credit-based MOOC of other than Faculty of Major as approved by the relevant Board of Studies on SWAYAM platform.

Table4: Choices for selection of Minors

Sr. No.	Faculty	Major Discipline/ Subject with which the choice of Minor is mentioned	For selection of the Minor (other than Major) available in the HEI Student shall refer
1	Science & Technology	Appendix 5	Appendix 5
2	Commerce & Management	Appendix 6	Appendix 6
3	Humanities	Appendix 7	Appendix 7
4	Inter-disciplinary Studies	Appendix 8	Appendix 8

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Enrollment and Registration of Students on ABC

Creation of ABC ID: Credits awarded to a student from one program from an institution may be transferred/ redeemed by another institution upon the students consent through ABC. Therefore, it is essential to all students to enroll on ABC, Create ABC ID and share ABC ID with academic institution where he/she admitted.

Credit Transfer Mechanism: Credit Transfer Mechanism comprising of Credit Accumulation, Credit Recognition, Credit Redemption and Credit Transfer shall be as prescribed.

Teaching Learning Scheme:

The Teaching Learning Scheme for all six verticals of all semesters shall be as per **Appendix–9** Appended with this **Annexure–1**.

Examination and Assessment Process:

- i. The basic principle of the Credit framework is that Credits are a function of the successful completion of a program of study/ vocational education/ training and assessment. No Credit can be earned by the student unless the student is assessed for the achievement of the desired competencies and outcome of a program.
- ii. Exit options are provided with Certificate, Diploma and Basic Bachelor's degrees to the students at the end of the second, fourth and sixth semesters of a Four Years Multi-disciplinary Degree Programme. Students will receive a Bachelor's degree with Honors/ Research on successfully completing of all eight semesters of the UG Program either at a stretch or with opted exits and re-entries.
- iii. For the smooth success of four-year degree programme with multiple entry and exit systems, the examination mode should be based on the combination of innovative trends in formative (informal and formal tests administered during the learning process) and summative (evaluation of students learning at the end of an instructional unit) examination modes in line with the UGC Report on 'Evaluation Reforms in Higher Educational Institutions (2019).

Examination, Evaluation and Assessment Scheme

The total marks for each Course shall be based on Continuous Assessment and Semester End Examination.

Each theory course of Major, Minor, OE, AEC, IKS,VEC as mentioned in **Appendix 9** prepared by the respective Board of Studies shall be evaluated as per the scheme as mentioned in the **Table 5**

Table 5: Examination, Evaluation and Assessment Scheme (as applicable)

Vertical No.	The Vertical	Mode of Examination, Evaluation & Assessment	Theory				Theory (Total)		Practical				Practical (Total)	
			External		Internal		Max. Marks	Min. Marks	External		Internal		Max. Marks	Min. Marks
			Max. Marks	Min. Marks	Max. Marks	Min. Marks			Max. Marks	Min. Marks	Max. Marks	Min. Marks		
a	Major Th (≥ 3 Credits) Pr (≥ 1 Credit)	External & Internal	60	18	40	12	100	40	25	12.5	25	12.5	50	25
	Major Th (≤ 2 Credits) Pr (≥ 1 Credit)		30	9	20	6	50	20	25	12.5	25	12.5	50	25
b	Minor Th (≥ 3 Credits) Pr (≥ 1 Credit)		60	18	40	12	100	40	25	12.5	25	12.5	50	25

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	Minor Th (≤ 2 Credits) Pr (≥ 1 Credit)		30	9	20	6	50	20	25	12.5	25	12.5	50	25
c	Generic/ Open Elective		30	9	20	6	50	20	--	--	--	--	--	--
d	VSC	Internal	--	--	50	20	50	20	--	--	50	25	50	25
	SEC	Internal	--	--	50	20	50	20	--	--	50	25	50	25
e	AEC (Eng. & MIL/Second Language)	External & Internal	30	9	20	6	50	20	--	--	--	--	--	--
	IKS(Generic)	External & Internal	--	--	50	20	50	20	--	--	--	--	--	--
	IKS(Major)		30	9	20	6	50	20	--	--	--	--	--	--
	VEC	External & Internal	Internal Assessment based on MCQ/Quiz/Seminar						--	--	50	25	50	25
f	Internship/Apprenticeship/OJT	Internal and External Mentors, if applicable	Assessment of these verticals shall be based on various activities/practices. It shall be evaluated by giving appropriate weightages / levels/grades to separate activity. The Credits will be awarded on the basis of points/grades earned by the students as per SOP. A detailed SOP for this assessment process shall be prescribed separately.											
	FP/CEP													
	CC													

Continuous Assessment Tests (CAT)

For internal assessment, the Continuous Assessment Tests (CAT) shall be conducted as under-

- i. Three CAT each of 8/10 Marks (Theory) as applicable and 10 Marks (Practical).
 - First on completion of 25% Syllabus of the course or on completion of 25 teaching days,
 - Second on completion of 50% Syllabus of the course or on completion of 50 teaching days,
 - Third on completion of 75% Syllabus of the course or on completion of 75 teaching days.
- ii. Each concurrent assessment (CAT-I, II & III) will be mapped to relevant Course Learning Outcome.
- iii. Total Performance in CAT (i.e.40%) shall be based on the **best two out of three** in CAT examinations
- iv. Internal assessment shall be carried out by the respective course teacher by choosing variety of assessment tools/methods such as class test, record book, seminar, case study, field work, mini project work, quiz or any innovative method, which may be deemed to be appropriate for assessing the relevant course outcome.

Conduction of the Examination:

As per the scheme of teaching, learning, examination and evaluation, theory/practical examinations of Semester-I, II, III, IV, V, VI, VII and VIII shall be conducted by the University (except for Internal Examinations as applicable) at the end of each semester.

The theory /practical examinations of all the Semesters shall be held as per the following Schedule

Sr. No.	Name of the Examination	End Semester Examination	Supplementary Examination*
1	Semester-I, III, V and VII	Winter	Summer
2	Semester-II, IV, VI and VIII	Summer	Winter

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*The University may evolve mechanism for conducting repeat end semester examination. Such repeat examinations shall have to be conducted within one month of the regular even semester examination and on demand examination.

1. The practical examination of all semesters shall be conducted by the University at the end of each semester. The HEI shall conduct the Practical examination of odd semesters as per the schedule announced by the University. **However, the appointment of the External and Internal Examiners shall be done by the Head or Principal of respective HEI to conduct external examination of the odd semester and the same should be communicated to the University before commencement of the practical examination.** The University shall conduct the external practical examination of all even semester by appointing external and internal examiners.
2. The examinations specified above shall be held twice in a year at such places and on such dates as may be prescribed by the University.
3. An applicant to an examination specified above, shall pursue a regular course of study in courses prescribed for the examination concerned for not less than one semester in a particular semester in a College/Institute/University department.
4. Provided that the student shall be eligible to appear for examination if-
 - a. He/she complies with the provisions of the Ordinance pertaining to the Examination in general from time to time.
 - b. He/she has prosecuted a regular course of study in a university department/college affiliated to the University.
 - c. He/she has in the opinion of the Principal shown satisfactory progress in his/her studies.
5. The provisions of Ordinance No. 6 and Ordinance No.9 shall be *mutatis-mutandis* Applicable to every collegiate/non-collegiate student.
6. The fees for each theory examination and practical examination conducted by the University shall be as prescribed by the University, from time to time.

Computation of SGPA and CGPA

Letter Grades and Grade Points:

Computation of SGPA and CGPA shall be on the basis of Credits prescribed to Courses and Grade Points obtained by the student based on scale as mentioned in **Table – 7:**

Table6:Letter Grades and Grade Points

Semester GPA/ Program CGPA Semester/Program	% of Marks	Alpha-Sign/Letter Grade Result	Grade Point
9.00-10.00	90.0-100	O (Outstanding)	10
8.00-<9.00	80.0-<90.0	A+(Excellent)	9
7.00-<8.00	70.0-<80.0	A(Very Good)	8
6.00-<7.00	60.0-<70	B+ (Good)	7

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5.50-<6.00	55.0-<60.0	B (Above Average)	6
5.00-<5.50	50.0-<55.0	C(Average)	5
4.00-<5.00	40.0-<50.0	P(Pass)	4
Below 4.00	Below40	F(Fail)	0
Ab(Absent)	-	Ab	0

Computation of SGPA and CGPA

The Semester Grade Point Average (SGPA) is computed from the grades as a measure of the student's performance in a given semester. The SGPA is based on the grades of the current term, while the Cumulative Grade Point Average (CGPA) is based on the grades in all courses taken after joining the programme of study.

Semester Grade Point Average (SGPA)The SGPA is the ratio of the sum of the product of the number of Credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of Credits of all the courses undergone by a student, i.e.

$$\text{SGPA (Si)} = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

Where C_i is the number of Credits of the i^{th} course and G_i is the grade point scored by the student in the i^{th} course.

Example for Computation of SGPA

Semester	Course	Credit	Letter Grade	Grade point	Credit Point ($C_i \times G_i$) (Credit x Grade)
I	Course1	2	A	8	$2 \times 8 = 16$
I	Course2	2	B+	7	$2 \times 7 = 14$
I	Course3	2	B	6	$2 \times 6 = 12$
I	Course4	2	O	10	$2 \times 10 = 20$
I	Course5	2	C	5	$2 \times 5 = 10$
I	Course6	2	B	6	$2 \times 6 = 12$
		12			
SGPA					84/12=7.00

Computation of CGPA:

The Cumulative Grade Point Average (CGPA) is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e.

$$\text{CGPA} = \frac{\sum(C_i \times S_i)}{\sum C_i}$$

Where S_i is the SGPA of the i^{th} semester and C_i is the total number of Credits in that's emester.

Example for Computation of CGPA

Semester1	Semester2	Semester3	Semester4	Semester5	Semester6
Credit:21 SGPA:6.9	Credit:22 SGPA:7.8	Credit:25 SGPA:5.6	Credit:26 SGPA:6.0	Credit:26 SGPA: 6.3	Credit:25 SGPA8.0
CGPA= 6.73 ($21 \times 6.9 + 22 \times 7.8 + 25 \times 5.6 + 26 \times 6.0 + 26 \times 6.3 + 25 \times 8.0$) / 145					

The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts.

Equivalence of the conventional division/class

Equivalence of the conventional division/class to the corresponding C.G.P.A. in final semester shall be in accordance with the **Table 7-**

Table7: Equivalence of Class/Division to C.G.P.A.

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Sr. No.	C.G.P.A.	Class/Division
1.	7.5 or more than 7.5	First Class with Distinction
2.	6.00 or more but less than or equal to 7.49	First Class
3.	5.50 or more but less than or equal to 5.99	Higher Second Class
4.	5.00 or more but less than or equal to 5.49	Second Class
5.	4.00 or more but less than or equal to 4.99	Pass

Declaration of Results:

1. Declaration of result is based on the Semester Grade Point Average (SGPA) earned towards the end of each semester or the Cumulative Grade Point Average (CGPA) earned at the completion of all eight semesters of the programme and the corresponding overall alpha-sign or letter grades as given in **Table 6**. If some candidates exit at the completion of the first, second or third year of the Four years Undergraduate Programmes, with Certificate, Diploma or Basic Degree, respectively, then the results of successful candidates at the end of the second, fourth, sixth and eighth semesters shall also be classified on the basis of the CGPA obtained in the two, four, six or eight semesters, respectively.
2. A student obtaining Grade F shall be considered failed and will be required to reappear in the examination. Based on the above recommendations on Letter grades, grade points and SGPA and CGPA, the University shall issue the transcript for each semester and a consolidated transcript indicating the performance in all semesters.

Award of Degree:

1. A student pursuing Four Years UG programme shall be awarded an appropriate Honors/ Honors with Research degree in Major/Core Subject on completion of VIII Semester with the minimum of 160 Credits, if he secures in that Subject at least 50% (80 credits) of the total minimum required Credits (160Credits) forth at programme. He shall thus study the specific number of Mandatory Core Courses, Core Electives, Vocational and Skill Courses and Field projects/ Internships connected to Core Subjects in eight semesters, so as to cover at least 50% (80 credits) of the total minimum required credits (80 Credits).
2. University Three-Year Degree Completion Conditions: In order to be eligible for graduation from the Three-Year Degree Programme, students are required to earn a minimum of 120 credits during their time of study and minimum 60 credits from all verticals of major courses. The program offers a total of 132 credits, allowing for some flexibility in Credit earnings from different verticals.
3. In case of Honors with Research Degree, student shall have to pursue a research project and write project report in that Major in the VII and VIII semesters.

Re-entry or Lateral Entry:

- i. Students, opting for exits at any level, will have the option to re-enter the programme from where they had left off, in the same or in a different higher education institution within three years of exit and complete the degree programme within the stipulated maximum period of seven years from the date of admission to first year UG.

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- ii. Re-entry at various levels for lateral entrants in academic programmes shall be based on the earned and valid Credits as-deposited and accumulated in the Academic Bank of Credits (ABC) through Registered Higher Education Institutions (RHEI) and proficiency test records. Lateral entry in to the programme of study leading to the UG Diploma/Three-year UG Degree will be based on the validation of prior learning outcomes achieved and subject to availability based on intake capacity.
- iii. An unsuccessful examinee at any of the above examination shall carry college assessment marks (Sessional Marks) of the theory/Practical examination to the successive attempt at the examination. The examinee however can go for his/her college assessment marks in the subject or subjects in which he/she shall be examined for total marks comprising of theory and sessional together at his/her successive attempts.

Progression to Higher Class**Allow To Keep Term (ATKT):**

Eligibility for progression to higher classes shall be as per **Table 8**

Table 8: Eligibility for progression to higher classes

S.N.	Admission to	Minimum Required Credits
1	Semester III	20 Credits from all Verticals of Semester I and II
2	Semester V	40 Credits from all Verticals of Semester I to IV

A student who could not complete a semester satisfactorily or did not keep term will be eligible for readmission to the same semester. However, readmission to the semester should be allowed only in regular session of that semester. In such case, the candidate will not be eligible to get admission in higher semester.

General Provisions:

1. Record of student's Performance cum Evaluation (containing attendance, concept knowledge, intellectual/ decision making ability, handling skill, sense of responsibility, cooperative/leadership quality, presentation/demonstration) related to *Internships/Apprenticeship, Mini-Project, Field Projects /Studio Activities, Community Engagement and Services, etc.* shall be maintained by the College/Institute/University Department
2. For allotment of *Internships/Apprenticeship, Mini-Project, Field Projects /Studio Activities, Community Engagement and Services etc.* the College/Institute/University Department shall follow Standard Operating Procedures (SOP) with concerned College/Institute/University Department/Organization/Industry on the basis of Memorandum of Understanding (MoU) /Letter of Intent and Joining letter. Further, for validation, progress records, Evaluation Sheet etc. shall be maintained by the College/Institute/University Department.
3. For award of Credits to Co-curricular Courses: Health and wellness, Yoga Education, Sports and Fitness, Cultural Activities, NSS/NCC, Fine/Applied/Visual/Performing Arts, Academic Activities like paper presentations in conferences, Avishkar, start-ups, Hackathon, Quiz competitions, Article published, Participation in Summer school/ Winter School / Short term course, Scientific Surveys, Societal Surveys, Field Visits, Study tours, Industrial Visits, online/offline Courses on Yoga (Yoga for IQ development, Yoga for Ego management, Yoga for Anger Management, Yoga for Eyesight Improvement, Yoga for Physical Stamina, Yoga for Stress Management, etc.); the college/ institute/university department should maintain a record of the student.

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4. As per Maharashtra Public Universities Act, 2016, Section 89 Chapter VIII, the results of every examination and evaluation conducted by the University will be declared within thirty days from the last date of examination for that particular course and in any case declare the results latest within forty-five days. The names of the examinees passing the examination as a whole in the minimum prescribed period and obtaining the prescribed number of places in the CGPA shall be arranged in order of merit as provided in the examination in general Ordinance no. 6 provided that the merit list only be published in summer examination.
5. An examinee who has completed the term satisfactorily but fails to present himself/herself for the **examination shall be eligible for re-admission to the same examination, on payment of fresh fees and** other fees as may be prescribed by the university from time to time.
6. A candidate/student who has successfully completed all requisite courses approved by the University and earned minimum prescribed total Credits for which he/she is admitted for the undergraduate degree programme and accumulated the required Credits for the program and who has put in the minimum residence time prescribed for each semester of the program shall be eligible to receive the degree.
7. Examinations will be conducted in Offline mode in accordance with Ordinance No.9. However, under special circumstances and in specific cases, those can be conducted in Online mode on the recommendations of Board of Examination & Evaluation and approval by the Academic Council.
8. Generally, and preferably, College/Institute/Department internal assessment examinations and university examinations papers should be set from the Question Bank prepared by the university.
9. Guidelines to Paper Setters are provided in Appendix B, Instructions to BOS in Appendix C, Glossary of Terms in Appendix D and Abbreviations in Appendix E, respectively. Further, at the end of Appendix E, list of references employed to compose this document is furnished.
10. Provisions of Ordinance No18/2001 in respect of an Ordinance to provide grace marks for passing in a Head of passing and Improvement of Division (Higher Class) and getting Distinction in the subject and condonation of deficiency of marks in a subject shall apply to the examination under this Direction.

11. Faculty wise Code Allocation:

As per National Credit Framework (NCrF) the codes for various levels are prescribed. The codes prescribed for intermediate level courses including subject specific courses intended to meet the Credit requirements for minor/major areas of learning are 200–299. Taking into consideration the large number of Discipline and Courses in each faculty, the University has decided to evolve a Unique SIX Digit Code for each course. The first three digits will reflect the specific discipline/subject (**Table 9**) followed by three digits for Course under the same discipline.

The following codes prefix to 200 – 299 codes for the courses of Major or Minor Discipline.

For Example – First Course from Discipline/Subject Botany in the faculty of Science and Technology will use “107200” indicating code “107” for Discipline Botany and “200” for the first course in the same Discipline.

Table 9 : The range of the Discipline/Subject codes in different faculties

Sr. No.	Faculty	Codes
1	Science & Technology (Science Group)	100 -399
2	Commerce & Management	400 – 599
3	Humanities	600 – 799
4	Inter-disciplinary Studies	800 -999

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The Codes allocated for various discipline/subject of different faculties are appended as **Appendix 1 to Appendix 4.**

12. Power to modify and remove difficulties:

- a) Notwithstanding anything contained in the foregoing, Hon'ble Vice-Chancellor in consultation with the Dean of the faculty shall have the power to issue directions or orders to remove any difficulty,
- b) Nothing in the foregoing may be construed as limiting the power of the University to amend, modify or repeal any or all of the above.

13. Curriculum Design template for Theory is given in Appendix 12, Glossary of Terms are specified in Appendix 14, NHEQF Level Descriptors are listed in Appendix 15, and Abbreviations are listed in Appendix 16, respectively.

NEP Implementation Cell:

A) University Level:-

There shall be NEP Implementation Cell in the University comprising of the following members

1. **Pro-Vice Chancellor -Chairman**
2. Deans of all faculties-Members
3. Two Experts not below the rank of Professors-Member nominated by the Honorable Vice-Chancellor
4. Deputy Registrar (Academic)-Member-secretary

B. University Department Level:-

There shall be NEP Implementation Cell in each University Department comprising of the following members

1. Head of the University Department-Chairman
2. One representative of the University Department Student Council-Member
3. One Teacher of the Department nominated by Honorable Vice-Chancellor- Member Secretary

C. College Level

There shall be a NEP Implementation Cell in each affiliated college comprising of the following members

1. Principal-Chairman
2. HoDs of Teaching Departments of a College-Members
3. One representative of the College Student Council-Member
4. IQAC Co-Ordinator-Member-Secretary

Powers and Duties of the NEP Implementation Cell

1. Committee shall take review of the Implementation of the NEP after completion of every Semester
2. The committee shall report to the University about difficulties face during the implementation of the NEP.

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3. The committee should also consider the grievances of the students regarding the difficulties/disadvantages put to them, if any, during their studies under NEP.
4. For college level and university level, the committee will also be a Grievance Redressal Committee for implementation of NEP.
5. The committee may consider any other matter in the interest of the students as far as the NEP is concerned.

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Appendices:**Appendix1: List of Major Disciplines/Subjects in the faculty Science & Technology (Science Group) and the eligibility criterion**

Program	Major subjects which can be opted (Figure in bracket shows unique code of Discipline/Subject)	Eligibility
B.Sc. B.C.A.	Apiculture (100), Biochemistry(103), Bioinformatics(104), Biological Techniques and Specimen Preparation (Vocational)(105), Biotechnology(106), Botany(107),Chemistry(108),Computer Application(General)(109),Computer Application(Vocational)(110),Computer Maintenance(111), Computer Science(112), Electronics(113), Environmental Science(114), Food Processing and Technology(115),Food Science(116), Forensic Science(117), Geography (118), Geology (119), Industrial Chemistry(120),Industrial Fish and Fisheries (Vocational)(121), Industrial Microbiology (122), Information Technology (123), Instrumentation(124),Mathematics(126), Microbiology(127), Petrochemical Science(128),Physics(129),Renewable Energy(130), Seed Technology (Vocational)(131),Statistics(132)and Zoology(133)	Having passed the HSSC Examination for the Science including Vocational/M.C.V.C. stream of the Maharashtra State Board of Secondary and Higher Secondary Education or Examination recognized as equivalent thereto.
	BCA Major I(101) and BCA Major II (102)	Having passed the HSSC Examination for the Science including Vocational/M.C.V.C. stream of the Maharashtra State Board of Secondary and Higher Secondary Education or Examination recognized as equivalent thereto.
B.Sc.	Apiculture (100), Biochemistry(103), Bioinformatics(104), Biological Techniques and Specimen Preparation (Vocational)(105), Biotechnology(106), Botany(107),Chemistry(108),Computer Application(General)(109),Computer Application(Vocational)(110),Computer Maintenance(111), Computer Science(112), Electronics(113), Environmental Science(114), Food Processing and Technology(115),Food Science(116), Forensic Science(117), Geography (118), Geology (119), Industrial Chemistry(120),Industrial Fish and Fisheries (Vocational)(121), Industrial Microbiology (122), Information Technology (123), Instrumentation(124),Mathematics(126), Microbiology(127), Petrochemical Science(128),Physics(129),Renewable Energy(130), Seed Technology (Vocational)(131),Statistics(132)and Zoology(133)	Having passed the HSSC Examination for the Science including Vocational/M.C.V.C. stream of the Maharashtra State Board of Secondary and Higher Secondary Education or Examination recognized as equivalent thereto.

Notes:

In addition to the eligibility tabulated above, following students will also be eligible for the admission to B.Sc./ B.C.A. -

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- The students who has successfully completed NSQF and/or NHEQF course level 4.0 from the Qualification Pack (QP) relevant / allied to Major

Appendix 2 : List of Major Disciplines/Subjects in the faculty Commerce and Management and the eligibility criterion

Name of the Program	Disciplines/Subjects	Eligibility
B.Com.	Business Dynamics(400)	Any H.S.S.C .or H.S.S.C. Vocational Passed Out Student.
	E-Accounting & Taxation(401)	
B.B.A.	Business Gimmicks(402)	
	Business Analytics(403)	

Notes:

In addition to the eligibility tabulated above, following students will also be eligible for the admission to B.Com./ B.B.A. -

- The student who has successfully completed NSQF and/or NHEQF course level 4.0 from the Qualification Pack (QP) relevant / allied to Major.

Appendix 3: List of Major Disciplines/Subjects in the faculty Humanities and the eligibility criterion

Name of the Programme	Disciplines/Subjects	Eligibility
B.A.	Anthropology (600),Applied Economics (601), Arabic Literature (602),Bengali Language (603),Bengali Literature (604), Buddhist Thoughts (605), Chhatrapati Shahu Maharaj Thoughts (606), Chhatrapati Shivaji Maharaj Thoughts (607),Civics (608), Community Development and Extension (609), Co-operation (610), Dr. Babasaheb Ambedkar Thoughts (611), Dr. Panjabrao Deshmukh Thoughts (612), Economics (613),Early Childhood Care and Education (614), English Language (615),English Literature (616), Food Technology (617),French Language (618),French Literature (619), Functional English (620),Functional Hindi (621),Geography (622),German Language (623),German Literature (624), Gujrati, Literature(625),Gujrati Language(626),Hindi Language(627),Hindi Literature (628), History (629),Home Economics (630), Human Rights(631),Indian Music(632),Japanese Language(633),Japanese Literature (634), Latin Language (635),Library & Information Science (636), Lifelong Learning Extension (637), Mahatma Fule Thoughts (638), Marathi Language (639),Marathi Literature (640), Mendrine Language (Chinese Language) (641), Mendrine Literature (Chinese Literature) (642), Pali and Buddhism (643), Pali and Prakrit Language (644),Pali and Prakrit Literature (645), Panchayat Raj and Integrated Rural and Urban Development (646),Persian Language (647),Persian Literature (648), Philosophy (649),Political Science (650), Psychology (651),Psychology and Counseling (652), Public Administration (653), Rashtrasant Tukdoji Thoughts (654), Rural Development (655),Rural Handicraft (656), Russian Language(657),Russian Literature(658),Sanskrit Language (659),Sanskrit Literature (660), Sant Gadge Baba Thoughts (661), Sant Gulabrao Maharaj Thoughts (662),Shri Chakradhar Swami Vichardhara (663),Sociology (664),Statistics (665), Supplementary English (666),Swami Vivekananda Thoughts (667),Telugu Language (668),Telugu Literature(669),Translation Hindi(670),Urdu Language(671)Urdu Literature(672),Yogashastra(673).	Any H.S.S.C. or H.S.S.C. Vocational Passed Out Student.

Notes:

In addition to the eligibility tabulated above, following students will also be eligible for the admission to B.A.-

- The student who has successfully completed NSQF and/or NHEQF course level 4.0 from the Qualification Pack (QP) relevant / allied to Major.

Appendix 4: List of Major Disciplines/Subjects in the faculty Inter-disciplinary Studies and the eligibility criterion

Program	Major subjects which can be opted (Figure in bracket shows unique Code of Discipline/Subject)	Eligibility
B.Sc.	Animation(800)	Have passed the HSSC Examination for the Science, Arts & Commerce including Vocational/M.C.V.C. stream of the Maharashtra State Board of Secondary and Higher Secondary Education or reexamination recognized as equivalent thereto. OR Minimum two years Diploma/course after SSC examination of any recognized University/M.S.B.T.E./Govt. recognized Board or any Other examination recognized as equivalent there to.
B.F.D.	Fashion Designing(805)	Have passed HSSC examination of MS Board of Secondary and Higher Secondary education in any discipline or any other examination recognized as equivalent thereto. Preference will be given to candidates who possess of sewing, drawing and computer skills. The students passing Diploma in the subject related to Fashion Designing conducted by M.S.B.T.E. or equivalent Government Board shall be eligible for Direct admission to Semester-III of Bachelor in Fashion Designing. Provided that the Diploma should be of 3 years duration after SSC and one-year duration after HSSC examination."
B.Sc. (Home Science)	Home Science Communication and Extension (802), Food and Nutrition (806) Human Development (807), Resource Management (823), Textile and Clothing (831)	Have passed the HSSC Examination for the Science, Arts & Commerce including Vocational/M.C.V.C. stream of the Maharashtra State Board of Secondary and Higher Secondary Education or examination recognized as equivalent thereto. ii) Minimum two years Diploma/course after SSC examination of any recognized University/M.S.B.T.E./Govt. recognized Board or any other examination recognized as equivalent thereto OR. iii) The students having passed minimum two years Diploma/Course(after SSC examination) of Maharashtra State Board of Vocational Education Examinations, Mumbai shall be eligible to admit for B.Sc.(Home Science) Part-I.
B.A.	Journalism Mass Communication(815)	the HSSC Examination of Maharashtra State Board of Secondary and Higher Secondary Education or an examination recognized as equivalent. OR the HSSC Examination of Maharashtra State Board of Secondary and Higher Secondary Education in Vocational Stream with English as one of the subjects of passing. OR the Diploma in Education (D.Ed.) (Two years programme) of Maharashtra State Educational Research and Training Council, Pune with English as one of the subjects of passing. OR Minimum Two Years programme after SSC approved by Government of Maharashtra with English as one of the Subjects of passing
B.P.A.	Performing Arts Indian Classical Vocal Music (808) Indian Classical Instruments-Sitar(809) Indian Classical Instruments-Violin (810) Indian Classical Instruments-Tabla (811)	the HSSC Examination of Maharashtra State Board of Secondary and Higher Secondary Education or an examination recognized as equivalent thereto and any other board OR the HSSC Examination of Maharashtra State Board of Secondary and Higher Secondary Education in Vocational Stream as one of the subjects of passing. OR the Diploma in Education (D.Ed.) (Two years course)of Maharashtra State Educational Research and Training Council, Pune OR

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	Indian Classical Dance - Kathak (812) Indian Classical Dance – Odissi (813) Indian Classical Dance – Bharatnatyam (814) Drama and Theatre(804)	Minimum Two Years course after SSC approved by Government of Maharashtra
B.P.E. and S.	Professional Preparation in Physical Education (822) Sports Science(828) Sports Coaching & training(824) Yogic Science (833) Sports Psychology(827) Sports Management(826) Sports Journalism(825) Sports Tourism & Adventure Sports (829)	<ul style="list-style-type: none"> • The Student passing H.S.C. Examination with any faculty are eligible. • The Student passing H.S.C. Examination (M.C.V.C. Stream) with technical trades are eligible

Note:

In addition to the eligibility tabulated above, following students will also be eligible for admission to the programmes in the faculty of Inter-disciplinary Studies

- (i) Student who has successfully completed NSQF and/or NHEQF course level 4.0 from the Qualification Pack (QP) relevant or allied to Major Discipline/Subject in which he/she desire to seek admission.

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Appendix 5 : List of Major Disciplines/Subjects in the faculty Science and Technology (Science Group) and the choice of Minor Subject

Group	The Major Discipline/Subject with Code	Student shall have to select any one Minor of the same faculty (other than Major in which admitted) available in the HEI from the following Discipline/Subject
B.Sc.	Apiculture (100), Biochemistry(103), Bioinformatics(104), Biological Techniques and Specimen Preparation (Vocational)(105), Biotechnology(106), Botany (107), Chemistry (108),Computer Application (General)(109), Computer Application (Vocational) (110), Computer Maintenance(111), Computer Science(112), Electronics(113), Environmental Science(114), Food Processing and Technology(115), Food Science(116), Forensic Science(117), Geography (118), Geology (119), Industrial Chemistry(120), Industrial Fish and Fisheries (Vocational)(121), Industrial Microbiology(122), Information Technology (123), Instrumentation(124),Mathematics(126), Microbiology(127), Petrochemical Science(128), Physics(129),Renewable Energy(130), Seed Technology (Vocational)(131), Statistics(132)and Zoology(133)	Apiculture (100), Biochemistry (103), Bioinformatics (104), Biological Techniques and Specimen Preparation (Vocational) (105), Biotechnology (106), Botany(107), Chemistry(108), Computer Application (General) (109), Computer Application (Vocational) (110), Computer Maintenance (111), Computer Science (112), Electronics (113), Environmental Science (114), Food Processing and Technology(115),Food Science(116), Forensic Science (117), Geography (118), Geology (119), Industrial Chemistry (120), Industrial Fish and Fisheries (Vocational) (121), Industrial Microbiology (122), Information Technology(123),Instrumentation(124), Mathematics(126),Microbiology(127), Petrochemical Science (128), Physics (129), Renewable Energy (130), Seed Technology (Vocational)(131),Statistics(132)and Zoology (133) For Example: The student admitted for Major in Statistics(132) shall have to select Minor of any one of the above Discipline/Subject other than Minor of Statistics.
B.C.A	BCA Major I (101) and BCA Major II(102)	BCA Major I (101) and BCA Major II (102) For Example: The student admitted for Major in BCA Major I (101) shall have to select Minor of any one of the above Discipline/Subject other than Minor of BCA Major I (101).

Notes:

1. Figure in bracket shows unique code of Discipline/Subject
2. For the award of Minor Degree, the student shall declare the choice of the Minor discipline at the end of the second semester, after exploring various courses
3. Minor Discipline selected by the student after Semester II shall be continued till the sixth semester

A-1475

Appendix 6: List of Major Disciplines/Subjects in the faculty of Commerce & Management and the choice of Minor Subject

Name of the Programme	The Major Discipline/ Subject	Student shall have to select any one minor (other than Major) available in the HEI from the following of the same faculty.
B.Com.	Business Dynamics(400)	Business Dynamics (400), E-Accounting & Taxation(401), Business Gimmicks (402), Business Analytics (403)
	E – Accounting & Taxation (401)	
B.B.A.	Business Gimmicks(402)	
	Business Analytics(403)	

Notes:

1. Figure in bracket shows unique code of Discipline/Subject
2. For the award of Minor Degree, the student shall declare the choice of the Minor discipline at the end of the second semester, after exploring various courses
3. Minor Discipline selected by the student after Semester II shall be continued till the sixth semester

A-1476

Appendix 7: List of Major Disciplines/Subjects in the faculty of Humanities and the Choice of the Minor Subject

The Major Discipline/Subject with Code	Student shall have to select any one Minor of the same faculty (other than Major in which admitted) available in the HEI from the following Discipline/Subject
Anthropology(600),Applied Economics(601), Arabic Literature (602),Bengali Language (603),Bengali Literature (604), Buddhist Thoughts (605), Chhatrapati Shahu Maharaj Thoughts (606), Chhatrapati Shivaji Maharaj Thoughts (607),Civics (608), Community Development and Extension (609), Co-operation (610), Dr. Babasaheb Ambedkar Thoughts (611), Dr. Panjabrao Deshmukh Thoughts (612), Economics (613),Early Childhood Care and Education (614), English Language(615),English Literature(616),Food Technology(617),French Language (618),French Literature(619),Functional English (620),Functional Hindi (621),Geography (622),German Language (623),German Literature (624), Gujrati, Literature (625),Gujrati Language (626),Hindi Language (627),Hindi Literature (628), History(629),Home Economics(630),Human Rights (631),Indian Music (632), Japanese Language (633), Japanese Literature (634), Latin Language (635),Library & Information Science (636), Lifelong Learning Extension (637), Mahatma Fule Thoughts (638), Marathi Language (639),Marathi Literature(640), Mendrine Language(Chinese Language) (641), Mendrine Literature (Chinese Literature) (642), Pali and Buddhism (643), Pali and Prakrit Language (644),Pali and Prakrit Literature (645), Panchayat Raj and Integrated Rural and Urban Development (646),Persian Language (647),Persian Literature (648), Philosophy (649),Political Science (650), Psychology (651),Psychology and Counseling (652), Public Administration (653), Rashtrasant Tukdoji Thoughts (654), Rural Development (655),Rural Handicraft (656), Russian Language (657),Russian Literature (658),Sanskrit Language (659),Sanskrit Literature (660), Sant Gadge Baba Thoughts (661), Sant Gulabrao Maharaj Thoughts (662),Shri Chakradhar Swami Vichardhara (663),Sociology (664),Statistics (665), Supplementary English (666),Swami Vivekananda Thoughts (667), Telugu Language (668),Telugu Literature (669),Translation Hindi(670),Urdu Language (671)Urdu Literature(672), Yogashastra(673).	Anthropology(600),Applied Economics(601),Arabic Literature (602),Bengali Language (603),Bengali Literature(604),Buddhist Thoughts(605),Chhatrapati Shahu Maharaj Thoughts (606), Chhatrapati Shivaji Maharaj Thoughts (607),Civics (608), Community Development and Extension (609), Co-operation (610), Dr. Babasaheb Ambedkar Thoughts (611), Dr. Panjabrao Deshmukh Thoughts (612), Economics (613),Early Childhood Care and Education (614), English Language (615),English Literature (616), Food Technology (617),French Language (618),French Literature (619), Functional English (620),Functional Hindi (621),Geography (622),German Language (623),German Literature (624), Gujrati, Literature (625), Gujrati Language (626),Hindi Language (627),Hindi Literature (628), History (629),Home Economics (630), Human Rights (631),Indian Music (632), Japanese Language (633), Japanese Literature (634), Latin Language (635),Library & Information Science (636), Lifelong Learning Extension (637), Mahatma Fule Thoughts (638), Marathi Language (639),Marathi Literature (640), Mendrine Language (Chinese Language) (641), Mendrine Literature (Chinese Literature) (642), Pali and Buddhism (643), Pali and Prakrit Language (644), Pali and Prakrit Literature (645), Panchayat Raj and Integrated Rural and Urban Development (646),Persian Language(647),Persian Literature(648), Philosophy (649),Political Science (650), Psychology (651),Psychology and Counseling (652), Public Administration (653), Rashtrasant Tukdoji Thoughts (654), Rural Development (655),Rural Handicraft (656), Russian Language (657),Russian Literature (658),Sanskrit Language (659),Sanskrit Literature (660), Sant Gadge Baba Thoughts (661), Sant Gulabrao Maharaj Thoughts (662), Shri Chakradhar Swami Vichardhara (663),Sociology (664),Statistics (665), Supplementary English (666),Swami Vivekananda Thoughts (667), Telugu Language (668),Telugu Literature(669),Translation Hindi(670), Urdu Language (671) Urdu Literature (672),Yogashastra (673). For Example: The student admitted for Major in Political Science (650) shall have to select Minor of any one of the above Discipline/Subject other than Minor of Political Science.

Notes:

1. Figure in bracket shows unique code of Discipline/Subject.
2. For the award of Minor Degree, the student shall declare the choice of the Minor discipline at the end of the second semester, after exploring various courses.
3. Minor Discipline selected by the student after Semester II shall be continued till the sixth semester.

A-1477

Appendix 8: List of Major Disciplines/Subjects in the faculty of Inter-disciplinary Studies and the choice of the Minor Subject

Group	The Major Discipline/Subject with Code	Student shall have to select any one Minor of the same faculty (other than Major in which admitted) available in the HEI from the Following Discipline/Subject
A	Animation(800)	Painting and Mural Design (820) Photography and Cinematography(821) Stop Motion (830) AI Design for film making(801) Music and Acting (819) Modeling and Sculpture(818)
B	Fashion Designing (805)	Textile and Laundry (832) Marketing Management (816)
C	Home Science Communication and Extension (802) Food and Nutrition (806) Human Development (807) Resource Management (823) Textile and Clothing (831)	Communication and Extension(802) Food and Nutrition (806) Human Development (807) Resource Management (823) Textile and Clothing (831) For Example: The student admitted for Major in Food Science and Nutrition shall have to select Minor of any one of the above Discipline/Subject other than Minor of Food Science and Nutrition.
D	Journalism & Mass Communication(815)	Media and Society(817) Development Communication(803)
E	Performing Arts Indian Classical Vocal Music (808) Indian Classical Instruments-Sitar(809) Indian Classical Instruments – Violin (810) Indian Classical Instruments–Tabla(811) Indian Classical Dance - Kathak (812) Indian Classical Dance – Odissi (813) Indian Classical Dance–Bharatnatyam (814), Drama and Theatre (804)	Indian Classical Vocal Music (808) Indian Classical Instruments-Sitar(809) Indian Classical Instruments–Violin(810) Indian Classical Instruments –Tabla (811) Indian Classical Dance - Kathak (812) Indian Classical Dance – Odissi (813) Indian Classical Dance–Bharatnatyam(814) Drama and Theatre (804)
F	Professional Preparation in Physical Education (822) Sports Science(828) Sports Coaching & training(824) Yogic Science (833) Sports Psychology(827) Sports Management(826) Sports Journalism(825) Sports Tourism & Adventure Sports(829)	Professional Preparation in Physical Education (822), Sports Science(828), Sports Coaching & training (824), Yogic Science (833), Sports Psychology (827), Sports Management (826), Sports Journalism (825), Sports Tourism & Adventure Sports (829) For example: The student admitted for major in Professional Preparation in Physical Education shall have to select minor of any one of the above discipline/subject other than minor Of Professional Preparation in Physical Education.

Notes:

1. Figure in bracket shows unique code of Discipline/Subject.
2. For the award of Minor Degree, the student shall declare the choice of the Minor discipline at the end of the second semester, after exploring various courses.
3. Minor Discipline selected by the student after Semester II shall be continued till the sixth semester.

A-1478

Appendix 9: Teaching Learning Scheme

Three Years Six Semesters Programme : Bachelor of.....with Major:.....and Minor (NEP)
Faculty:.....Year-First Semester-I

Sr. No.	Vertical No.	NEP Vertical Type	Course Code	Course	Teaching Scheme Hours			Learning		Teaching Work Load Hours	
					L	T	P	Total Hour	Credit offered		
**INDUCTION PROGRAMME BEFORE THE START OF CLASSES AS PER GUIDELINES OF THE UNIVERSITY											
1	(a & b)	Major and Minor (Theory)		DSC I (T) DSC II (T) DSCIII(T)	2 2 2	--- - - --- --	---- ---- ----	2 2 2	2 2 2	2 2 2	Lecture, Tutorial and Credit+1 if Practical are not prescribed
2*	(a & b)	Major & Minor (Practical/Laboratories)		DSC I (P) DSC II (P) DSCIII(P)	--- --- ----	--- --- - ---	2 2 2	2 2 2	1 1 1	2xNo.of batches 2xNo.of batches 2xNo.of batches	If applicable
3	e	i.AEC		English Language Second Language/MIL	2 2	- -	- -	2 2	2 2	2 2	
4	e	ii.AEC		Generic IKS	1	-	-	1	1	1	
5	d	Vocational and Skill Enhancement Courses(VSEC)		i. (SEC)Life Skills I Communication Skills in English Communication Skills in Second Language/ MIL	- -	--- -	2 2	2 2	1 1	2xNo.of batches 2xNo.of batches	
6 ***	c	Generic/Open Elective (OE)		OE1 OE2	2 2	- -	---- -	2 2	2 2	2 2	
7	f	Co-Curricular Courses		Fostering Social Responsibility and Community Engagement(NSS/UBA/NCC)	1	---	----	1	1	1	
				Field Work-Fostering Social Responsibility And Community Engagement(NSS/UBA/NCC)	...	---	2	2	1	2 (One Batch)	
TOTAL								28+Induction Programme,	22		
								Assessment hrs=33 to35			

L: Lecture, T: Tutorial, P: Practical/Practicum

Total Credits offered : 22(Max), Total credits to be earned : 20 (Min)

A-1479

Discipline Specific Core: DSC, Discipline Specific Elective: DSE, Modern Indian Language : MIL, Indian Knowledge System : IKS, Inter Faculty Specific Core: IFSC, Inter Faculty Specific Elective: IFSE, Theory :Th, Practical/Practicum: Pr, Environment Studies: ES, Pre-requisite Course mandatory if applicable: Prq, Laboratory: Lab, Generic/Open Elective Courses: OE; Vocational Skill and Skill Enhancement Courses: VSEC; Vocational Skill Courses: VSC; Skill Enhancement Courses: SEC; Ability Enhancement Courses: AEC; Value Education Courses: VEC; OJT: On Job Training: Internship/ Apprenticeship; Field projects: FP; Community engagement and service: CES; Co-curricular Courses: CC; RM: Research Methodology; Research Project: RP

Note : **Co-curricular Courses** : In addition to the above, CC also include but not limited to Academic activities like paper presentations in conferences, Aavishkar, start-ups, Hackathon, Quiz competitions, Article published, Participation in Summer school/Winter School/Short term course, Scientific Surveys, Societal Surveys, Field Visits, Study tours, Industrial Visits, yoga, sports, cultural, etc. These activities can be completed cumulatively during **Semester III, IV, V and VI. Its credits and grades will be reflected in semester VI credit grade report.**

Elective Courses : Courses to be selected from the Basket of Courses provided by the University

*If the Department Specific Courses do not have practical/practicum/laboratories, the learning hours & Credits shall be used for the respective Theory Courses.

**Completion Certificate of Induction Programme should be submitted by each student.

***O.E.-

1. OE is to be chosen compulsorily from faculty other than that of the Major
2. For those students who do not opt MARATHI language under any vertical, MARATHI will be mandatory as one of the options of OE/. (G.R. Marathi Bhasha No. 2018/pr.kr.50/bhasha-1, Date 14 March,2024).

Teaching Days and Learning Hours	Learning Hours & Credits	Teaching Hours & Work Load
Minimum No. of teaching days = 90 Minimum Learning weeks per Semester= 17 (Minimum Learning Hours per Semester (NCrF)= 600) Minimum Learning Hours per week (NCrF)= 600/18 or 600/17 =33 to35	<i>For Theory/Tutorial-1Hour= 1 Credit</i> For Practical- 2 Hours=1 Credit	ForTheory-1 Hour= 1 Hour Work Load For Tutorial - 1 Hour = 1 x No. of batches work load and practical 2 Hour=2xNo.of batches work load

Note:

- The strength of the batch of the Practical for UG Classes shall be 16 with an addition of 10% with the permission of Hon'ble Vice Chancellor. However, for Music Discipline the batch size shall be of 7 students. The number of the students required to constitute a batch or calculate the workload shall be in accordance with the relevant Government Resolution in force at the time, applicable to specific time, region, course type, mode of instruction, and other pertinent factors.

A-1480

Three Years Six Semesters Programme : Bachelor of.....with Major:.....and Minor (NEP)

Faculty:.....Year-First Semester-II Level: 4.5

Sr. No.	Vertical	NEP Vertical Type	Course Code	Course	Teaching Schem Hours			Learning		Teaching Work Load Hrs.	
					L	T	P	Total Hours	Credit offered		
1	(a &b)	Major and Minor (Theory)		DSC I (T) DSC II (T) DSCIII(T)	2 2 2	-- -- --	---- ---- ----	2 2 2	2 2 2	2 2 2	Lecture, Tutorial and Credit+1 if Practical are not Prescribed.
2*	(a &b)	Major/ Minor (Practical/Laboratories)		DSC I (P) DSC II (P) DSCIII(P)	-- - --	-- - --	2 2 2	2 2 2	1 1 1	2xNo.of batches 2xNo.of batches 2xNo.of batches	If applicable
3.	e	i.A.E.C.		Language(English) Second Language/MIL	2 2	-- --	---- ----	2 2	2 2	2 2	
4	e	ii. A.E.C.		Generic IKS	1	-	-	1	1	1	
5.	d	Vocational and Skill Enhancement Course (VSEC)		i. SEC Life skills–II Professional Skills (Career Skills and Team Skills-I)–English Resume Skills, Interview Skills, Group Discussion Skills, Presentation Skills -(Career Skills and Team Skills-II)-Second Language / MIL Exploring Career Opportunities Skills, Trust and Collaboration ,Listening as a Team Skill, Brainstorming, Social and Cultural Etiquettes, Internal Communication	— -- --	- -- --	2 2	2 2	1 1	2xNo.of batches 2xNoof batches	
6. ***	c	Generic/Open Elective (OE)		OE3 OE4	2 2	-- --	---- ----	2 2	2 2		

A-1481

7	f	Co-Curricular Courses	Course on Yoga Education/Fitness, Health and wellness/ sports/cultural activities/ fine/applied /visual/performing arts	1	--	1	1	1	
			Activities/Practical on Yoga Education/Fitness, Health and wellness/ sports/cultural activities/fine/applied/visual/performing arts	--	--	2	2	1	2(One Batch)	
			TOTAL				28 + assessment+ Report writing hrs = 33 to 35	22		

L:Lecture,T:Tutorial,P:Practical/Practicum

Total Credits offered : 22(Max), Total credits to be earned : 20(Min)

Discipline Specific Core: DSC, Discipline Specific Elective: DSE, Modern Indian Language : MIL, Indian Knowledge System : IKS, Inter Faculty Specific Core: IFSC, Inter Faculty Specific Elective: IFSE, Theory :Th, Practical/Practicum: Pr, Environment Studies: ES, Pre-requisite Course mandatory if applicable: Prq, Laboratory: Lab, Generic/Open Elective Courses : OE; Vocational Skill and Skill Enhancement Courses: VSEC; Vocational Skill Courses: VSC; Skill Enhancement Courses: SEC; Ability Enhancement Courses: AEC; Value Education Courses: VEC; OJT: On Job Training: Internship/ Apprenticeship; Field projects: FP; Community engagement and service: CES; Co-curricular Courses: CC; RM: Research Methodology; Research Project: RP

Note : Co-curricular Courses : In addition to the above, CC also include but not limited to Academic activities like paper presentations in conferences, Aavishkar, start-ups, Hackathon, Quiz competitions, Article published, Participation In Summer school/Winter School/Short term course, Scientific Surveys, Societal Surveys, Field Visits, Study tours, Industrial Visits, yoga, sports, cultural, etc. These activities can be completed cumulatively during **Semester III, IV, V and VI. Its credits and grades will be reflected in semester VI credit grade report.**

Elective Courses : Courses to be selected from the Basket of Courses provided by the University

*If the Department Specific Courses do not have practical/practicum/laboratories, the learning hours & Credits shall be used for the respective theory Courses.

**Completion Certificate of Induction Programme should be submitted by each student.

***O.E.-

1. OE is to be chosen compulsorily from faculty other than that of the Major
2. For those students who do not opt MARATHI language under any vertical, MARATHI will be mandatory as one of the options of OE.(G.R. Marathi Bhasha No.2018/pr.kr.50/bhasha-1,Date14March,2024).

A-1482

Year	Level	Semesters	Offered Credits	Minimum credits to be earned	If opted for exit
First	4.5	First and Second	44	40	Additional Minimum 4 credits skill course or internship of minimum 120 hrs in chosen discipline of Major and Minor courses. UG Certificate will be awarded in a discipline of internship/skill courses of 4 credits

Exit Option: After earning minimum 40 Credits from Semester I and II cumulatively, if the student prefers to opt for Exit Option,

UG Certificate shall be awarded in **any one of the DSC as Major** in which Additional 4 Credits are earned from the concerned DSC related NSQF aligned course/Internship/Apprenticeship/Field Project OR student may opt to continue further with Major and Minor.

Teaching Days and Learning Hours	Learning Hours & Credits	Teaching Hours & Work Load
Minimum No. of teaching days = 90 Minimum Learning weeks per Semester = 17 (Minimum Learning Hours per Semester (NCrF) = 600) Minimum Learning Hours per week (NCrF) = 600/18 or 600/17 = 33 to 35	For Theory/Tutorial-1 Hour = 1 Credit For Practical – 2 Hours = 1 Credit	For Theory – 1 Hour = 1 Hour Work Load For Tutorial - 1 Hour = 1 x No. of batches work load and practical 2 Hour = 2 x No. of batches work load

Note:

- The strength of the batch of the Practical for UG Classes shall be 16 with an addition of 10% with the permission of Hon'ble Vice Chancellor. However, for Music Discipline the batch size shall be of 7 students. The number of the students required to constitute a batch or calculate the workload shall be in accordance with the relevant Government Resolution in force at the time, applicable to specific time, region, course type, mode of instruction, and other pertinent factors.

A-1483

Three Years Six Semesters Programme : Bachelor of.....with Major:.....and Minor..... (NEP)
Faculty:.....Year-Second Semester-III

Sr. No.	Vertical No.	NEP Vertical Type	Course Code	Course	Teaching Scheme Hours			Learning		Teaching Work Load Hours	
					L	T	P	Total Hour	Credit offered		
1	a	Major (Theory)		Major III(T) Major IV(T)	3 3	--- ---	---	3 3	3 3	3 3	Lecture Tutorial and Credit +1 if Practical are not prescribed
2*	a	Major (Practical/Laboratories)		Major III(P)	---	---	2	2	1	2xNo.of batches	If applicable
3*	b	Minor (Theory) Minor (Practical/Laboratories)		Minor III(T) Minor III(P)	3 ---	- -	- 2	3 2	3 1	2 2	+1 if practical are not applicable
4	e	iii Value Education Course		Understanding India Environmental Science/ Education-I	- -	- -	2 2	2 2	1 1	2 (One batch) 2 (one batch)	
5	e	i. AEC		Major discipline related IKS	1	--	--	1	1		
6	d	Vocational and Skill Enhancement Course (VSEC)		i) SEC Life Skills-III Universal Human Values Leadership and Managerial Skills	1 1	---- -	-- -	1 1	1 1	1 1	
7 ***	c	Generic/Open Elective (OE)		OE5 OE6	2 2	- -	----	2 2	2 2	2 2	
8	f	Co-Curricular Courses(Activities)		NSS/UBA/Cultural/ Sports/Yoga etc.	-	----	4	4	2	4	
				TOTAL				28+Report+ assessment =33 to 35	22		

L: Lecture, T: Tutorial, P: Practical/Practicum

Total Credits offered : 22(Max), Total credits to be earned : 20(Min)

Discipline Specific Core: DSC, Discipline Specific Elective : DSE, Modern Indian Language : MIL, Indian Knowledge System : IKS, Inter Faculty Specific Core : IFSC, Inter Faculty Specific Elective : IFSE, Theory :Th, Practical/Practicum :Pr, Environment Studies : ES, Pre-requisite Course mandatory if applicable: Prq, Laboratory : Lab, Generic/Open Elective Courses: OE; Vocational Skill and Skill Enhancement Courses : VSEC; Vocational Skill Courses :VSC; Skill Enhancement Courses : SEC; Ability Enhancement Courses : AEC; Value Education Courses: VEC; OJT: On Job Training; Internship/ Apprenticeship; Field projects: FP; Community engagement and service: CES; Co-curricular Courses: CC; RM: Research Methodology; Research Project: RP

A-1484

Note : **Co-curricular Courses:** In addition to the above, CC also include but not limited to Academic activities like paper presentations in conferences, Aavishkar, start-ups, Hackathon, Quiz competitions, Article published, Participation in Summer school/Winter School/Short term course, Scientific Surveys, Societal Surveys, Field Visits, Study tours, Industrial Visits, yoga, sports, cultural, etc. These activities can be completed cumulatively during **Semester III, IV, V and VI. Its credits and grades will be reflected in semester VI credit grade report.**

Elective Courses : Courses to be selected from the Basket of Courses provided by the University

*If the Department Specific Courses do not have practical/practicum/laboratories, the learning hours & Credits shall be used for the respective Theory Courses.

**Completion Certificate of Induction Programme should be submitted by each student.

***O.E.-

1. OE is to be chosen compulsorily from faculty other than that of the Major
2. For those students who do not opt MARATHI language under any vertical, MARATHI will be mandatory as one of the options of OE.(G.R. Marathi Bhasha No.2018/pr.kr.50/bhasha-1,Date14March,2024).

Teaching Days and Learning Hours	Learning Hours & Credits	Teaching Hours & Work Load
Minimum No. of teaching days = 90 Minimum Learning weeks per Semester= 17 (Minimum Learning Hours per Semester (NCrF)= 600) Minimum Learning Hours per week (NCrF)= 600/18 or 600/17 =33 to35	<i>For Theory/Tutorial-1Hour= 1 Credit, For Practical -2 Hours=1 Credit</i>	ForTheory-1Hour=1 Hour Work Load For Tutorial - 1 Hour = 1 x No. of batches work load And practical 2Hour=2xNo. of batches work load

Note:

- The strength of the batch of the Practical for UG Classes shall be 16 with an addition of 10% with the permission of Hon'ble Vice Chancellor. However, for Music Discipline the batch size shall be of 7 students. The number of the students required to constitute a batch or calculate the workload shall be in accordance with the relevant Government Resolution in force at the time, applicable to specific time, region, course type, mode of instruction, and other pertinent factors.

A-1485

Three Years Six Semesters Programme : Bachelor of.....with Major:.....and Minor..... (NEP)
Faculty:.....Year-Second Semester-IV Level: 5.0

Sr. No.	Vertical No.	NEP Vertical Type	Course	Teaching Scheme Hours			Learning		Teaching Work Load Hours	
				L	T	P	Total Hour	Credit offered		
1	a	Major(Theory)	Major V (T) Major VI(T)	3 3	--- ---	--- ---	3 3	3 3	3 3	Lecture, Tutorial and Credit+1 if Practical are not prescribed
2*	a	Major(Practical/Laboratories)	Major V (P) Major VI(P)	----- -----	----- -----	2 4	2 4	1 2	2xNo.of batches 4xNo. of batches	If applicable
3*	b	Minor(Theory) Minor(Practical/Laboratories)	Minor IV(T) Minor IV(P)	3	- -	- 2	3 2	3 1	2 2xNo. of batches	+1 if practical are not applicable
4	e	Iii Value Education Course	Digital and Technological solutions Environmental Science/Education-II	- -	- -	2 2	2 2	1 1	2 (One batch) 2 (one batch)	
5	e	i. AEC	Major discipline related IKS	1	--	--	1	1		
6.	b	Minor Elective(Theory)	Minor V(T)	3	-	-----	3	3	3	
7*	b	Minor Elective(Practical)	Minor V(P)	--	--	2	2	1	2xNo.of batches	
8	f	Co-Curricular Courses(Activities)	NSS/UBA/Cultural/Sports/Yoga etc.	-	-----	4	4	2	4	
			TOTAL				31+ assessment, report hrs = 33to 35	22		

L: Lecture, T:Tutorial, P:Practical/Practicum

Total Credits offered : 22(Max), Total credits to be earned : 20(Min)

Discipline Specific Core : DSC, Discipline Specific Elective: DSE, Modern Indian Language :MIL, Indian Knowledge System: IKS, Inter Faculty Specific Core: IFSC, Inter Faculty Specific Elective : IFSE, Theory :Th, Practical /Practicum: Pr, Environment Studies: ES, Pre-requisite Course mandatory if applicable: Prq, Laboratory : Lab, Generic/Open Elective Courses: OE; Vocational Skill and Skill Enhancement Courses : VSEC; Vocational Skill Courses : VSC; Skill Enhancement Courses :SEC; Ability Enhancement Courses : AEC; Value Education Courses: VEC; OJT: On Job Training; Internship/ Apprenticeship; Field projects: FP; Community engagement and service: CES; Co-curricular Courses: CC; RM: Research Methodology; Research Project: RP

A-1486

Note: **Co-curricular Courses:** In addition to the above, CC also include but not limited to Academic activities like paper presentations in conferences, Aavishkar, start-ups, Hackathon, Quiz competitions, Article published, Participation in Summer school/Winter School/Short term course, Scientific Surveys, Societal Surveys, Field Visits, Study tours, Industrial Visits, yoga, sports, cultural, etc. These activities can be completed cumulatively during **Semester III, IV, V and VI. Its credits and grades will be reflected in semester VI credit grade report.**

Elective Courses : Courses to be selected from the Basket of Courses provided by the University

*If the Department Specific Courses do not have practical/practicum/laboratories, the learning hours & Credits will be used for the respective Theory Courses.

Year	Level	Semesters	Offered Credits	Minimum credits to be earned	If opted for exit
Second	5.0	First and Second Third and fourth	44+44=88	40+40=80	Additional Minimum 4 credits skill course or internship of minimum 120 hrs in chosen discipline of Major courses. Diploma will be awarded in a discipline of major

Exit Option: After earning minimum 80 Credits from Semester I,II,III and IV cumulatively, if the student prefers to opt for Exit Option, **UG Diploma** shall be awarded in **Major and Minor** in which an Additional 4 Credits are earned from the Major related NSQF aligned course/Internship/Apprenticeship **OR** student may opt to continue further with Major and Minor.

Teaching Days and Learning Hours	Learning Hours & Credits	Teaching Hours & Work Load
Minimum No. of teaching days = 90 Minimum Learning weeks per Semester= 17 (Minimum Learning Hours per Semester (NCrF)= 600) Minimum Learning Hours per week (NCrF)= 600/18 or 600/17 =33 to35	<i>For Theory/Tutorial-1Hour= 1 Credit</i> For Practical- 2 Hours=1 Credit	For.Theory-1 Hour=1 Hour Work Load For Tutorial - 1 Hour = 1 x No. of batches work load And practical 2Hour =2xNo. of batches work load

Note:

- The strength of the batch of the Practical for UG Classes shall be 16 with an addition of 10% with the permission of Hon'ble Vice Chancellor. However, for Music Discipline the batch size shall be of 7 students. The number of the students required to constitute a batch or calculate the workload shall be in accordance with the relevant Government Resolution in force at the time, applicable to specific time, region, course type, mode of instruction, and other pertinent factors.

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Three Years Six Semesters Programme : Bachelor of.....with Major:.....and Minor (NEP)
Faculty:.....Year-Third Semester-V

Sr. No.	Vertical No.	NEP Vertical Type	Course	Teaching Scheme Hours			Learning		Teaching Work Load Hours	
				L	T	P	Total Hour	Credit offered		
1	a	Major(Theory)	Major VII(T)	3	—	—	3	3	3	Lecture, Tutorial and Credit+1 if Practical are not prescribed
2*	a	Major(Practical/Laboratories)	Major VII(P)	—	—	2	2	1	2xNo.of batches	If applicable
3*	b	Minor Elective(Theory)	Minor VI (T)	2	-	-	2	2	2	
4	a	Major Elective Course(Theory) Major Elective (Practical)	Major VIII(T) Major VIII(P)	3 -	- -	- 2	3 2	3 1	3 2xNo.of batches	
5	d	Vocational and Skill Enhancement Courses (VSEC)Theory and/or Practical ,if applicable	i. Vocational Course(VSC)I(Theory) related to Major discipline	2	---	--	2	2		
6	d	Vocational and Skill Enhancement Courses (VSEC)Theory and/or Practical, if applicable	ii. Vocational Course (VSC) II (Practical/Lab/Activity/Experiential/Mini-Project related to Major discipline	-	---	6	6	3	2xNo.of batches	
7	f	Field Projects/ Internship/ Apprenticeship/Community Engagement and Service corresponding to the Major	Internships/Apprenticeship/OJT Related to DSC-Major				Total 240 Hours cumulatively in Semester 5 and/or Semester 6 or in vacations	4		
8	f	Field Projects/Internship/Apprenticeship/Community Engagement and Service corresponding to the Major	Field Projects/Community Engagement and Service corresponding to the Major				Total 180 Hours cumulatively in Semester 5 and/or Semester 6 or in vacations	3		
			TOTAL				32+report, assessment hrs =33 to35	22		

L: Lecture, T:Tutorial,P:Practical/Practicum

Total Credits offered :22(Max), Total credits to be earned : 20(Min)

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Discipline Specific Core : DSC, Discipline Specific Elective : DSE, Modern Indian Language : MIL ,Indian Knowledge System : IKS, Inter Faculty Specific Core : IFSC, Inter Faculty Specific Elective : IFSE, Theory :Th, Practical/Practicum: Pr, Environment Studies : ES, Pre-requisite Course mandatory if applicable: Prq, Laboratory : Lab, Generic/Open Elective Courses: OE; Vocational Skill and Skill Enhancement Courses: VSEC; Vocational Skill Courses : VSC; Skill Enhancement Courses : SEC; Ability Enhancement Courses : AEC; Value Education Courses: VEC; OJT: On Job Training: Internship/ Apprenticeship; Field projects: FP; Community engagement and service: CES; Co-curricular Courses: CC; RM: Research Methodology; Research Project: RP

Note : Co-curricular Courses: In addition to the above, CC also include but not limited to Academic activities like paper presentations in conferences, Aavishkar, start-ups, Hackathon, Quiz competitions, Article published, Participation in Summer school/ Winter School/Short term course, Scientific Surveys, Societal Surveys, Field Visits, Study tours, Industrial Visits, yoga, sports ,cultural, etc. These activities can be completed cumulatively during **Semester III, IV, V and VI. Its credits and grades will be reflected in semester VI credit grade report.**

Elective Courses : Courses to be selected from the Basket of Courses provided by the University

Teaching Days and Learning Hours	Learning Hours & Credits	Teaching Hours & Work Load
Minimum No. of teaching days = 90 Minimum Learning weeks per Semester= 17 (Minimum Learning Hours per Semester (NCrF)= 600) Minimum Learning Hours per week (NCrF)= 600/18 or 600/17 =33 to35	For Theory/Tutorial-1Hour= 1 Credit For Practical-2 Hours=1 Credit	For Theory-1 Hour=1 Hour Work Load For Tutorial - 1 Hour = 1 x No. of batches work load and practical 2 Hour=2xNo.of batches work load

Note:

- The strength of the batch of the Practical for UG Classes shall be 16 with an addition of 10% with the permission of Hon’ble Vice Chancellor. However, for Music Discipline the batch size shall be of 7 students. The number of the students required to constitute a batch or calculate the workload shall be in accordance with the relevant Government Resolution in force at the time, applicable to specific time, region, course type, mode of instruction, and other pertinent factors.

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ThreeYearsSixSemestersProgramme:Bachelorof.....withMajor:.....andMinor (NEP)
Faculty:.....Year-Third Semester-VI Level 5.5

Sr. No.	Vertical No.	NEP Vertical Type	Course	Teaching Scheme Hours			Learning		Teaching Work Load Hours	
				L	T	P	Total Hour	Credit offered		
1	a	Major(Theory)	Major IX (T)	3	---	---	3	3	3	Lecture, Tutorial and Credit + 1if Practical are not prescribed
2*	a	Major(Practical/Laboratories)	Major IX (P)	---	---	4	4	2	2xNo.of batches	If applicable
3	a	Major Elective Course(Theory) Major Elective(Practical)	Major X(T) Major X(P)	3 -	- -	- 4	3 4	3 2	3 2xNo of batches	
4	d	Vocational and Skill Enhancement Courses(VSEC) Theory and/or Practical, if applicable	iii. Vocational Course(VSC)III (Theory) related to Major discipline	2	----		2	2		
5	d	Vocational and Skill Enhancement Courses(VSEC) Theory and/or Practical, if applicable	iv. Vocational Course (VSC) IV (Practical/Lab/Activity/Experiential/Mini-Project related to Major discipline	-	----	6	6	3	2xNo.of batches	
6	f	Field Projects/ Internship/ Apprenticeship/Community Engagement and Service corresponding to the Major	Internships/Apprenticeship/OJT Related to DSC- Major				Total 240 Hours cumulatively in Sem 5 and/orSem6 Or in vacations	4		
7	f	Field Projects/ Internship/ Apprenticeship/Community Engagement and Service corresponding to the Major	Field Projects/Community Engagement and Service corresponding to the Major				Total 180 Hours cumulatively in Sem 5 and/or Sem6 or in vacations	3		
			TOTAL				32+ report, assessment hrs =33 to35	22		

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L: Lecture, T:Tutorial, P:Practical/Practicum

Total Credits offered: 22(Max), Total credits to be earned : 20(Min)

Discipline Specific Core : DSC, Discipline Specific Elective : DSE, Modern Indian Language :MIL, Indian Knowledge System : IKS, Inter Faculty Specific Core : IFSC, Inter Faculty Specific Elective : IFSE, Theory :Th ,Practical/Practicum: Pr, Environment Studies: ES, Pre-requisite Course mandatory if applicable : Prq, Laboratory : Lab, Generic/Open Elective Courses: OE; Vocational Skill and Skill Enhancement Courses: VSEC; Vocational Skill Courses : VSC; Skill Enhancement Courses: SEC; Ability Enhancement Courses :AEC; Value Education Courses: VEC; OJT: On Job Training: Internship/ Apprenticeship; Field projects: FP; Community engagement and service: CES; Co-curricular Courses: CC; RM: Research Methodology; Research Project: RP

Note: **Co-curricular Courses:** In addition to the above, CC also include but not limited to Academic activities like paper presentations in conferences, Aavishkar, start-ups, Hackathon, Quiz competitions, Article published, Participation in Summer school/Winter School/Short term course, Scientific Surveys ,Societal Surveys, Field Visits, Study tours, Industrial Visits, yoga, sports, cultural, etc. These activities can be completed cumulatively during **Semester III, IV, V and VI. Its credits and grades will be reflected in semester VI credit grade report.**

Elective Courses : Courses to be selected from the Basket of Courses provided by the University

Teaching Days and Learning Hours	Learning Hours & Credits	Teaching Hours & Work Load
Minimum No. of teaching days = 90 Minimum Learning weeks per Semester= 17 (Minimum Learning Hours per Semester (NCrF)= 600) Minimum Learning Hours per week (NCrF)= 600/18 or 600/17 =33 to35	<i>For Theory/Tutorial-1Hour= 1 Credit</i> For Practical-2 Hours=1 Credit	For Theory-1 Hour= 1 Hour Work Load For Tutorial - 1 Hour = 1 x No. of batches work load and practical 2 Hour=2xNo.of batches work load

Note:

- The strength of the batch of the Practical for UG Classes shall be 16 with an addition of 10% with the permission of Hon’ble Vice Chancellor. However, for Music Discipline the batch size shall be of 7 students. The number of the students required to constitute a batch or calculate the workload shall be in accordance with the relevant Government Resolution in force at the time, applicable to specific time, region, course type, mode of instruction, and other pertinent factors.

Appendix 10 Constitution of Learning Hours (Components of Learning)?

- i. Classroom teaching/learning hours/tutorials
- ii. Lab work/practical/innovation labs/ projects/incubation labs
- iii. Yearly and half-yearly examinations/class tests/quiz/other assessments including formative assessments
- iv. Activities as part of the curricular structure leading to experiential learning like relevant experience and proficiency/professional levels, Performing arts/fine arts, music, handicraft, traditional, heritage work, Debate and Discussion/ Essay Writing / Recitation/Story Writing etc.
- v. Celebration of festivals in institutes, music performance, Drama Contests/ Events/Competitions like Hackathons & Olympiads etc.
- vi. Sports/games/physical activity/yoga
- vii. Life skills based education like employment skills, basic operational skills, classes on morals/etiquettes, constitutional values, environmental sensitivity etc.
- viii. Social/community work (like adult education, teaching in NGOs, environment related, gender sensitization), NCC/ NSS /UBA
- ix. Field visits organized by the institution
- x. Vocational education/training, skilling, minor/major project work, assignments
- xi. Field visits/Projects/Industry attachment by institutions
- xii. Internship and apprenticeship hours, on the job training(OJT),and experiential learning including relevant experience and proficiency/ professional levels acquired

Appendix 11 Other Provisions for Learning

1. Maximum 40% of the total courses may be offered in a particular program in a Semester through the online learning courses offered through SWAYAM platform or any other platform specified by UGC, subject to the following conditions:
 - a. The course contents are alike, to be decided by the concerned Board of Studies;
 - b. The courses are not offered in the College/Department/University;
 - c. There is non-availability of suitable teaching staff to run the course in the Affiliated College/University Department.
2. The University shall give the equivalent credit weightage of the course for which the student has earned online learning credits through SWAYAM platform or any other platform specified by UGC and/or other State Level Common Platforms, in the credit plan of the programme.
3. However, online learning is not applicable to community service/engagement/field project or any other hands-on and vocational programmes. Such courses need to be completed in offline/physical mode.
4. Students must complete at least 60 % of the total courses in-house from their parent University Departments or affiliated colleges and they are allowed to complete remaining 40 % of the total courses externally though online/open/distance learning mode, if they are offered through the platforms (SWAYAM, IITs, IISERs, etc.) approved by the UGC/AICTE/any other appropriate regulatory body/State Government of Maharashtra etc. The list of approved platforms shall grow and evolve continuously over a period of time.
5. Provided that, the student shall be required to earn at least 60 % of the credits (that is, 72 Credits for a Three Year UG Degree and 96 Credits for a Four Year UG Degree with Honors/Honors with Research) from the parent Higher Education Institute.
6. A student shall be eligible for the award of degree, diploma or certificate, whichever applicable, only after fulfillment of the credit requirements, assessment processes, duration and other relevant provisions as laid down by the university.
7. A student of an Institute/Department can take the Elective/OE courses of any other institutions/Department and the university subject to availability of seats, adopting due administrative process and formal consent of the institutions/Departments. However, for other universities, equivalency of the course contents shall be ascertained by the concerned committee.
8. The flexibility and mobility option doesn't entitle at least student to be exempted or relaxed from any of the requisites (term-work, sessional tests, attendance, assignments, end-semester examinations, programme duration etc.) for the completion of the programme.
9. The mobility option should not be interpreted as inter-college/ inter-Department/University migration unless approved by both the colleges or Departments or Universities as applicable respectively.

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10. The mobility across the disciplines is also subject to availability of seats, faculty, infrastructure, etc. (as fixed by the College/Department/University from time to time).
11. Mobility of Credits earned by the students from GIAN(Global Initiative of Academic Networks) courses/MOOCs(Massive Open Online Courses)/SWAYAM (Study Webs of Active –Learning for Young Aspiring Minds)/ Swachh Bharat Internship Programme etc. shall be credited in accordance with the provisions made under the respective schemes, as amended from time to time; subject to compatibility of course content & assessment process with the prior approval of the respective Board of Studies.

Appendix 12 Curriculum Design: Template for Theory

Table : Organization of Syllabus for Theory Courses

Theory Course	*Min. Lecture Hours per Semester	Number of Units in the Syllabus	Illustrative Distribution(Sample)
1 Credit	*15Hours	02	Unit I(7Hr),Unit II(8 Hr)
2 Credits	*30Hours	04	Unit I(7Hr),Unit II(7Hr),Unit III(8 Hr),Unit IV(8Hr)
3 Credits	*45Hours	06	Unit I(7Hr), Unit II(7Hr), Unit III(8Hr), Unit IV(8Hr), Unit V(8 Hr),Unit VI(7Hr)
4 Credits	*60Hours	06	Each Unit(10Hr)or Number of Hr may vary with respect to the volume/complexity of the unit
5 Credits	*75	06	Unit I(12Hr),Unit II(12Hr),Unit III(13Hr),Unit IV(13Hr), Unit V (13Hr),Unit VI(12 Hr)

* Calculations are based with the presumption that a semester is comprised of at least 15 week. College/Institution/University Department should try to engage the students for maximum possible number of weeks to the best of their abilities, in accordance with the prevalent operative academic calendar notified by the university in action.

Each theory paper of Major with 4 Credits shall comprise of 6 Units with Teaching Hours as mentioned in the table. The pattern of theory papers shall be as per following template

Level	Semester	Course Code	Course Name	Credits	Teaching Hours	Exam Duration	Max Marks
4.5	II	101200	Diversity Of Lower Plant	4	60	3 Hrs	100 (Internal:40 External:60)

The Curriculum of any Course shall be designed as per following template:

Course Objectives:			
Course Outcomes:	As per Blooms Taxonomy (4 to 6)		
Unit System	Contents	Learning Hours	Incorporation of Pedagogies
Unit I	Detailed point wise contents with at least four points		BoS shall recommend suitable pedagogical strategies, both classical and contemporary innovations, for integration into the Teaching, Learning, and Evaluation (T, L, & E) Processes. These strategies should be tailored to enhance the delivery and comprehension of the course content within each Unit, ensuring that they
Unit II	Detailed point wise contents with at least four points		
Unit III	Detailed point wise contents with at least four points		

Unit IV	Detailed point wise contents with at least four points		Align with the educational objectives and learning outcomes.
References:	Study Materials in the form of-Reference Books, Text Books, Research Articles, Digital Resources like Web-links, E-Contents, Educational Software, Databases etc.		

Appendix13**Minimum Workload for English and MIL Language Teachers****Table-1 (Odd Semester for English)**

Semester	Subject	English			Credit	Student Learning Hrs.	Teacher Work Load Hrs.
		L	T	P			
Semester I	AEC (Language)	2	-	-	2	2	2
	SEC Communication Skills	-	-	2	1	2	(2×No. of batches)
	Total				3	4	2+(2× Number of Batches)

Workload of English Teacher=[2+(2×NumberofBatches)]/Week

Table-2 (Odd Semester for MIL)

Semester	Subject	MIL(Modern Indian Languages/Second Language)			Credit	Student Learning Hrs.	Teacher Work Load Hrs.
		L	T	P			
Semester I	AEC (MIL)	2	-	-	2	2	2
	SEC Communication Skills (MIL)	-	-	2	1	2	(2×No. of batches)
	Total				3	4	2+(2× Number of Batches)

Workload of MIL/Second Language Teacher=[2+(2×NumberofBatches)]/Week

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Table-3 (Even Semester for English)

Semester	Subject	English			Credit	Student Learning Hrs.	Teacher Work Load Hrs.
		L	T	P			
Semester II	AEC (Language)	2	-	-	2	2	2
	SEC Professional Skills-I [Career Skills]	-	-	2	1	2	(2×No. of batches)
	Total				3	4	2+(2× Number of Batches)

Workload of English Teacher=[2+(2×NumberofBatches)]/Week

Table – 4 (Even Semester for MIL)

Semester	Subject	MIL (Modern Indian Languages/Second Language)			Credit	Student Learning Hrs.	Teacher Work Load Hrs.
		L	T	P			
Semester .II	AEC(For MIL)	2	-	-	2	2	2
	SEC Leadership Management Skills(MIL)	-	-	2	1	2	(2×No. of batches)
	Total				3	4	2+(2× Number of Batches)

Workload of MIL/Second Language Teacher=[2+(2×NumberofBatches)]/Week

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Appendix14**NHEQF level descriptors**

Each NHEQF level is structured based on the defined learning outcomes which lead to the expected graduate attributes/profile. The level descriptors reflect the expected outcomes of learning that should be achieved and demonstrated by graduates of a specific programme of study leading to a qualification at a specific NHEQF level.

Learning outcomes descriptors for qualification at level 4.5 on the NHEQF

An Undergraduate Certificate is awarded to students who have demonstrated the achievement of the outcomes located at level 4.5 on the NHEQF.

Table1: Descriptors for qualifications at levels 4.5 on the NHEQF

Element of the Descriptor	NHEQF level descriptors relating to undergraduate certificate
Knowledge and understanding	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> • knowledge of facts, concepts, principles, theories, and processes in broad multidisciplinary learning contexts within the chosen fields of learning in broad multidisciplinary learning, • understanding of the linkages between the learning areas within and across the chosen fields of study, • procedural knowledge required for performing skilled or paraprofessional tasks associated with the chosen fields of learning.
General, technical and professional skills required to perform and accomplish tasks	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> • a range of cognitive and technical skills required for accomplishing assigned tasks relating to the chosen fields of learning in the context of broad multidisciplinary contexts. • Cognitive skills required to identify, analyze and synthesize information from a range of sources. • Cognitive and technical skills required for selecting and using relevant methods, tools, and materials to assess the appropriateness of approaches to solving problems associated with the chosen fields of learning.
Application of knowledge and skills	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • Apply the acquired operational or technical and theoretical knowledge, and a range of cognitive and practical skills to select and use basic methods, tools, materials, and information to generate solutions to specific problems relating to the chosen fields of learning.
Generic learning outcomes	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • listen carefully, read texts related to the chosen fields of study analytically, and present information in a clear and concise manner to different groups/audiences. • express thoughts and ideas effectively in writing and orally and present the results/findings of the experiments carried out in a clear and concise manner to different groups.
	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • meet one's own learning needs relating to the chosen fields of learning. • Pursue self-directed and self-managed learning to upgrade the knowledge and skills required for a higher level of education and training.

A-1500

	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> gather and interpret relevant quantitative and qualitative data to identify problems, critically evaluate principles and theories associated with the chosen fields of learning.
	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> make judgment and take decisions, based on analysis of data and evidence, for formulating responses to issues/problems associated with the chosen fields of learning, requiring the exercise of some personal responsibility for action and outputs/outcomes.
Constitutional, humanistic, ethical, and moral values	<p>The graduates should be able to demonstrate the willingness to:</p> <ul style="list-style-type: none"> practice constitutional, humanistic, ethical, and moral values in one's life, and practice these values in real-life situations, put forward convincing arguments to respond to the ethical and moral issues associated with the chosen fields of learning.
Employability and job- ready skills, and entrepreneurship skills and capabilities/qualities and mindset	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> knowledge and a basket of essential skills, required to perform effectively in a defined job relating to the chosen fields of study, ability to exercise responsibility for the completion of assigned tasks and for the outputs of own work, and to take some responsibility for group work and output as a member of the group.
Credit requirements	<ul style="list-style-type: none"> The successful completion of the first year (two semesters) of the undergraduate programme of minimum 40 credit hours followed by an exit 4 – credits kills- enhancement course,
Entry requirements	<ul style="list-style-type: none"> Certificate obtained after successful completion of Grade 12 or equivalent state of education. Admission to the first year of the undergraduate programme will be open to those who have met the entrance requirements, including specified levels of attainment, in the programme admission regulations. Admission will be based on the evaluation of documentary evidence (including the academic record and/or evidence relating to the assessment and validation of prior learning outcomes) of the applicant's ability to pursue an undergraduate programme of study.

Learning outcomes descriptors for qualifications at level 5 on the NHEQF

An Undergraduate Diploma is awarded to students who have demonstrated the achievement of the outcomes located at level 5 on the NHEQF.

Table 2: Descriptors for qualifications at levels 5 on the NHEQF

Element of the Descriptor	NHEQF level descriptors
Knowledge and understanding	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> Theoretical and technical knowledge in broad multidisciplinary contexts within the chosen fields of learning, Deeper knowledge and understanding of one of the learning areas and its underlying principles and theories, procedural knowledge required for performing skilled or paraprofessional tasks associated with the chosen fields of learning.

A-1501

Skills required to perform and accomplish tasks	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> • cognitive and technical skills required for performing and accomplishing complex tasks relating to the chosen fields of learning, • cognitive and technical skills required to analyze and synthesize ideas and information from a range of sources and act on information to generate solutions to specific problems associated with the chosen fields of learning.
Application of knowledge and skills	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • apply the acquired specialized or theoretical knowledge, and a range of cognitive and practical skills to gather quantitative and qualitative data, • select and apply basic methods, tools, materials, and information to formulate solutions to problems related to the chosen field(s) of learning.
Generic learning outcomes	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • listen carefully, read texts related to the chosen fields of learning analytically, and present complex information in a clear and concise manner to different groups/audiences, • communicate in writing and orally the information, arguments, and results of the experiments and studies conducted accurately and effectively to specialist and non-specialist audiences. • meet one's own learning needs relating to the chosen field(s) of learning, work/vocation, and an area of professional practice, • pursue self-paced and self-directed learning to upgrade knowledge and skills required for pursuing a higher level of education and training. • critically evaluate the essential theories, policies, and practices by following a scientific approach to knowledge development. • make judgment and take decision, based on the analysis and evaluation of information, for determining solutions to a variety of unpredictable problems associated with the chosen fields of learning, taking responsibility for the nature and quality of outputs.
Constitutional, humanistic, ethical and moral values	<p>The graduates should demonstrate the willingness and ability to:</p> <ul style="list-style-type: none"> • embrace the constitutional, humanistic, ethical, and moral values, practice these values in life, and take a position regarding these values, • formulate arguments in support of actions to address issues relating the ethical and moral issues relating to the chosen fields of learning, including environmental and sustainable development issues, from multiple perspectives.
Employability and job-ready skills, and entrepreneurship skills and capabilities/qualities and mindset	<p>The graduates should be able to demonstrate the acquisition of knowledge and essential skill sets that are necessary to:</p> <ul style="list-style-type: none"> • take up job/employment relating to the chosen fields of study or professional practice requiring the exercise of full personal responsibility for the completion of tasks and for the outputs of own work, and full responsibility for the group task/work as a member of the group/team. • Exercise self-management within the guidelines of study and work contexts. • Supervise the routine work of others, taking some responsibility for the evaluation and improvement of work or study activities.
Credit requirements	<p>The successful completion of the first two years (four semesters) of the undergraduate programme involving a minimum of 80 credit hours followed by an exit 4-credit skills-enhancement course.</p>

A-1502

Entry requirements	Continuation of study or lateral entry in the second year of the undergraduate programme will be possible for those who have met the entrance requirements, including specified levels of attainment, specified in the programme regulations. The continuation of the study will be based on the evaluation of documentary evidence (including the academic record and/or evidence relating to the assessment and certification of prior learning) of the applicant's ability to pursue an undergraduate programme of study. Lateral entry into the programme of study at NHEQF level 5 will be based on the validation of prior learning outcomes achieved, including those achieved outside of formal learning or through learning and training in the work place or in the community, through continuing professional development activities, or through independent/self-directed learning activities.
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Learning outcomes descriptors for a higher education qualification at level 5.5 on the NHEQF

The Bachelor's degree is awarded to students who have demonstrated the achievement of the outcomes located at level 5.5 on the NHEQF.

Table 3: Descriptors for qualifications at levels 5.5 on the NHEQF

Element of the descriptor	NHEQF level descriptors
Knowledge and understanding	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> • comprehensive, factual, theoretical, and specialized knowledge in broad multidisciplinary contexts with depth in the underlying principles and theories relating to one or more fields of learning. • knowledge of the current and emerging issues and developments within the chosen field (s) of learning. • procedural knowledge required for performing and accomplishing professional tasks associated with the chosen fields of learning.
General, technical and professional skills required to perform and accomplish tasks	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> • cognitive and technical skills required for performing and accomplishing complex tasks relating to the chosen fields of learning. • Cognitive and technical skills required to evaluate and analyze complex ideas, • cognitive and technical skills required to generate solutions to specific problems associated with the chosen fields of learning.
Application of knowledge and skills	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • apply the acquired specialized technical or theoretical knowledge, and cognitive and practical skills to gather and analyze quantitative/qualitative data to assess the appropriateness of different approaches to solving problems, • employ the right approach to generate solutions to problems related to the chosen fields of learning.

A-1503

Generic learning outcomes	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • listen carefully, to read text related to the chosen fields of learning analytically and present complex information in a clear and concise manner to different groups/audiences. • Communicate in writing and orally the constructs and methodologies adopted for the studies undertaken relating to the chosen fields of learning, • Make coherent arguments to support the findings/results of the study undertaken to specialist and non-specialist audiences. • Meet one's own learning needs relating to the chosen field (s) of learning, • Pursue self-paced and self-directed learning to upgrade knowledge and skills that will help adapt to changing demands of the workplace and pursue higher level of education and training. • critically evaluate evidence for taking actions to generate solutions to specific problems associated with the chosen fields of learning based on empirical evidence. • make judgment and take decisions based on the analysis and evaluation of information for formulating responses to problems, including real-life problems, • exercise judgment across a broad range of functions based on empirical evidence, for determining personal and/or group actions to generate solutions to specific problems associated with the chosen fields of learning.
Constitutional, humanistic, ethical, and moral values	<p>The graduates should be able to demonstrate the willingness and ability to:</p> <ul style="list-style-type: none"> • Embrace constitutional, humanistic, ethical, and moral values, and practice these values in life. • Identify ethical issues related to the chosen fields of study, • Formulate coherent arguments about ethical and moral issues, including environmental and sustainable development issues, from multiple perspectives. • Follow ethical practices in all aspects of research and development, including avoiding unethical practices such as fabrication, falsification or misrepresentation of data or committing plagiarism.
Employability and job-ready skills, and entrepreneurship skills and capabilities/qualities and mindset	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> • Knowledge and essential skills set and competence that are necessary to take up a professional job relating to the chosen field of learning and professional practice, • Entrepreneurship skills and mindset required for setting up and running an economic enterprise or pursuing self-employment requiring the exercise of full personal responsibility for the outputs of own work, and full responsibility for the output of the group, • the ability to exercise management and supervision in the contexts of work or study activities involving unpredictable work processes and working environments.
Credit requirements	<p>The successful completion of the first three years(six semesters) of the undergraduate programme involving a minimum of 120 credit hours</p>
Entry requirements	<p>Continuation of study or lateral entry into the third year of the undergraduate programme will be possible for those who have met the specified levels of attainment, specified in the programme admission regulations. The continuation of the study will be based on the evaluation of documentary evidence (including the academic record and/or evidence relating to the assessment and certification of prior learning) of the applicant's ability to pursue and complete the undergraduate programme of study. Lateral entry into the programme of study at NHEQF level 5.5 will be based on the validation of prior learning outcomes, including those achieved outside of formal learning or through learning and training in the workplace or in the community, through continuing professional development activities, or through independent/self-directed learning activities.</p>

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Learning outcomes descriptors for a higher education qualification at level 6 on the NHEQF

The Bachelor's degree (Honours / Honours with Research) or the Post-Graduate Diploma is awarded to students who have demonstrated the achievement of the outcomes located at level 6 on the NHEQF.

Table 4: Descriptors for qualifications at levels 6 on the NHEQF

Element of the descriptor	NHEQF level descriptors
Knowledge and understanding	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> • advanced knowledge about a specialized field of enquiry, with depth in one or more fields of learning within a broad multidisciplinary/ inter-disciplinary context. • A coherent understanding of the established methods and techniques of research and enquiry applicable to the chosen fields of learning. • an awareness and knowledge of the emerging developments and issues in the chosen fields of learning, • procedural knowledge required for performing and accomplishing • professional tasks associated with the chosen fields of learning.
General, technical and professional skills required to perform and Accomplish tasks	<p>The graduates should be able to demonstrate the acquisition of:</p> <ul style="list-style-type: none"> • a range of cognitive and technical skills required for performing and accomplishing complex tasks relating to the chosen fields of learning, • cognitive and technical skills relating to the established research methods and techniques, • cognitive and technical skills required to evaluate complex ideas and undertake research and investigations to generate solutions to real-life problems, • generate solutions to complex problems independently, requiring the exercise of full personal judgment, responsibility, and accountability for the output of the initiatives taken as a practitioner.
Application of knowledge and skills	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • apply the acquired advanced technical and/or theoretical knowledge and a range of cognitive and practical skills to analyze the quantitative and qualitative data gathered drawing on a wide range of sources for identifying problems and issues relating to the chosen fields of learning, • apply advanced knowledge relating to research methods to carry out research and investigations to formulate evidence-based solutions to complex and unpredictable problems.
Generic learning outcomes	<p>The graduates should be able to demonstrate the ability to:</p> <ul style="list-style-type: none"> • listen carefully, read texts and research papers analytically, and present complex information in a clear and concise manner to different groups/ audiences, • communicate technical information and explanations, and the findings/ results of the research studies relating to specialized fields of learning, • present in a concise manner one's views on the relevance and applications of the findings of research and evaluation studies in the context of emerging developments and issues. • Meet own learning needs relating to the chosen fields of learning, • Pursue self-paced and self-directed learning to upgrade knowledge and skills that will help accomplish complex tasks and pursue a higher level of education and research.

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	<p>The graduates should be able to demonstrate:</p> <ul style="list-style-type: none"> • A keen sense of observation, enquiry, and capability for asking relevant/appropriate questions, • The ability to problematize, synthesize and articulate issues and design research proposals, • The ability to define problems, formulate appropriate and relevant research questions, formulate hypotheses, test hypotheses using quantitative and qualitative data, establish hypotheses, make inferences based on the analysis and interpretation of data, and predict cause-and-effect relationships, • the capacity to develop appropriate tools for data collection, • the ability to plan, execute and report the results of an experiment or investigation, • the ability to acquire the understanding of basic research ethics and skills in practicing/doing ethics in the field/in own research work, regardless of the funding authority or field of study, • examine and assess the implications and consequences of emerging developments and issues relating to the chosen fields of study based on empirical evidence. • Make judgment in arrange of situations by critically reviewing and consolidating evidence, • exercise judgment based on evaluation of evidence from a range of sources to generate solutions to complex problems, including real – life problems, associated with the chosen field (s) of learning requiring the exercise of full personal responsibility and accountability for the initiatives undertaken and the outputs/outcomes of own work as well as of the group as a team member.
Constitutional, humanistic, ethical, and moral values	<p>The graduates should be able to demonstrate the willingness and ability to:</p> <ul style="list-style-type: none"> • Embrace and practice constitutional, humanistic, ethical, and moral values in life. • Adopt objective, unbiased, and truthful actions in all aspects of work related to the chosen field(s) of learning and professional practice. • Present coherent arguments in support of relevant ethical and moral issues. • Participate in actions to address environmental and sustainable development issues. • Follow ethical practices in all aspects of research and development, including avoiding unethical practices such as fabrication, falsification, or misrepresentation of data or committing plagiarism.
Employability and job-ready skills, and entrepreneurship skills and capabilities/ qualities and mindset	<p>The graduates should be able to demonstrate the acquisition of knowledge and skills required for:</p> <ul style="list-style-type: none"> • adapting to the future of work and to the demands of the fast pace of technological developments and innovations that drive a shift in employers’ demands for skills, particularly with respect to the transition towards more technology-assisted work involving the creation of new forms of work and rapidly changing work and production processes.

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Element of the descriptor	NHEQF level descriptors
	<ul style="list-style-type: none"> • managing complex technical or professional activities or projects, requiring the exercise of full personal responsibility for the output of own work as well as for the outputs of the group as a member of the group/team. • Exercising supervision in the context of work having unpredictable changes.
Credit requirements	<p>Successful completion of the 4-year (eight semesters) undergraduate programme involving a minimum of 160 credits, with a minimum of 40 credits each at level 4.5, 5, 5.5, and 6 of the NHEQF.</p> <p>A1-year/2-semester Post-Graduate Diploma programme builds on a 3-year/6- semester bachelor's degree and requires a minimum of 40 Credits for individuals who have completed a Bachelor's programme.</p>
Entry requirements	<ul style="list-style-type: none"> • An individual seeking admission to the bachelor's degree (Honours /Honours with Research) in a specified field of learning would normally have completed all the requirements of the relevant 3-year Bachelor's degree. (After completing the requirements of a 3-year bachelor's degree, candidates who meet a minimum 75% marks or its equivalent grade will be allowed to continue studies in the fourth year of the undergraduate programme leading to the bachelor's degree (Honours with Research). • Continuation of undergraduate programme leading to the bachelor's degree (Honours/ Honours with Research) will be open to those who have met the entrance requirements, including specified levels of attainment, in the programme admission regulations. Continuation of the programme of study will be based on the evaluation of documentary evidence (including the academic record and/or evidence relating to the assessment and certification of prior learning) of the applicant's ability to pursue study during the fourth year (semesters 7 & 8) of the 4-year Bachelor's degree (Honours / Honours with Research) programme .Lateral entry in to the programme of study at NHEQF level 6 will be based on the validation of prior learning outcomes, including those achieved outside of formal learning or through learning and training in the workplace, through continuing professional development activities, or through independent/self-directed/self-managed learning activities.

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Appendix 15: Glossary of the Terms

- **Academic Credit** : An academic Credit is a unit by which the course work (theory/practical/ training) is measured. Each course may be allotted Credits in proportion to the time expected to be devoted by the student for that course. Thus, it determines the number of hours of instructions required per week. One Credit means the standard methodology of calculating one hour of theory or one hour of tutorial or two hours of laboratory work or one week of internship per week for a duration of a semester (13-15 weeks) resulting in the award of one Credit; which is awarded by a higher educational institution on which these regulations apply.
- **Academic Bank of Credits (ABC):** ABC is an academic service mechanism as a digital/virtual/online entity established and managed by MoE/UGC to facilitate students to become its academic account holders and paving the way for seamless student mobility between or within degree granting Higher Education Institutions (HEIs) through a formal system of Credit recognition, Credit accumulation, Credit transfers and Credit redemption to promote distributed and flexible teaching learning.
- **Academic Year:** Two consecutive (one odd + one even) semesters constitute one academic year.
- **Assessment:** It is the process of collecting, recording, scoring, describing and interpreting information about learning
- **Academic Flexibility:** It is the provision for innovative and interchangeable curricular structures to enable creative combinations of Courses/ Programmes in Disciplines of study leading to Degree/Diploma/PG Diploma/Certificate of Study offering multiple entry and multiple exit facilities in tune with National Education Policy-2020, while removing the rigid curricular boundaries and creating new possibilities of life-long learning.
- **Affiliated College:** It implies any higher education institution approved by the affiliating university on the basis of the stipulated norms and guidelines by virtue of which it provides for a course/ programme of study for obtaining any qualification from a university.
- **Autonomous College:** It means any institution, whether known as such or by any other name accorded with autonomous status by the UGC upon the recommendations of the affiliating university and the State Government concerned, by virtue of which it provides for a course/ programme of study with academic and innovation flexibility for obtaining any qualification from a university and which, in accordance with the Rules and Regulations of such university, is recognized as competent to provide for such course/ programme of study and present students undergoing such course/programme of study for the examination leading to the award of such qualification.
- **Choice Based Credit System (CBCS):** The CBCS provides choice for students to select from the prescribed courses (core major, electives, minor, soft skill courses etc.)
- **Code:** Each course shall bear a distinguishing code (three letters and three digits) that identifies the discipline from which it is being offered.
- **Conventional Mode of Learning:** It means a mode of providing learning opportunities through face to face interaction between the teacher and learner in regular class room environment but does not exclude supplementary instructions if any for the learner through use of online.
- **Core or Major Course** : A course, which should compulsorily be studied by the student as a requirement of core or major subject is termed as a Core Course.
- **Course:** A basic unit of education and/or training. It means a paper which is taught for at least one semester as a part of a subject and is a component of a Programme. All courses need not carry the same weightage. A collection of courses forms a Programme of study.
- **Credit Point** : It is the product of grade point and number of Credits for a course.
- **Cumulative Grade Point Average (CGPA):** Weighted average of the grade points obtained in all courses registered by the student across semesters.
- **Elective Course:** Generally, a course which can be chosen from a pool of courses and which may be very specific or specialized or advanced or supportive to the discipline/ subject of study or which provides an extended scope or which enables an exposure to some other discipline/subject/domain or nurtures the candidate's proficiency/skill is called an Elective Course.
- **Evaluation:** It is the process of making judgments based on evidences and interpretations gathered through examination and assessment and on the basis of agreed upon criteria.
- **Foreign Higher Educational Institution:** It represents a Higher Educational Institution duly established or in corporate or recognized in a foreign country and offering academic and research programmes at the undergraduate and/or higher levels.

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- **Generic Elective (GE) or Open Elective (OE) Course:** An elective course chosen generally from an unrelated discipline/subject, with an intention to seek multidisciplinary exposure is called a Generic Elective.
- **Grade Point :** Numeric weightage attached to each letter grade.
- **Grade Point Average (GPA):** A system of calculating academic achievement based on an average, calculated by multiplying the numerical grade point received in each course by the number of Credits.
- **Graduate Attributes (GAs):** It is a set of individually assessable outcomes that are indicative of the graduate's potential to acquire competencies in that programme.
- **Higher Education Institutions:** The Higher Education Institutions (HEIs) who are empowered to award degrees by themselves or through their affiliating universities in accordance with Section 22 of the UGC Act, 1956.
- **Lateral Entry:** Lateral entry or admission is granted to those students who have exit after award of Certification, Diploma, or a Basic Bachelor's Degree and are eligible for and desirous of re-entering into the second year/third year/fourth year, respectively of same Four- year multidisciplinary degree programme at any ABC registered HEI within stipulated/ permissible period of years as decided by Statutory Councils of that HEI. Lateral entry is also open to those students, if he/she has already successfully completed a multidisciplinary Four- year first degree programme and is desirous of and academically capable of pursuing another multidisciplinary Four-year first degree programme an allied subject.
- **Learning Management System (LMS):** It means a system to keep track of delivery of e-Learning Programmes, learner's engagement, assessment, results, reporting and other related details in one centralized location
- **Learning Outcome Based Education (LOBE):** Adherence to student-centric learning approach to measure student's performance based on pre-determined set of outcomes.
- **Letter Grade:** Index of performance resulting from the transformation of actual marks obtained by a student in a course.
- **Major Courses:** The discipline in which the student shall pursue major study in his/her Undergraduate/ Master's Programme.
- **Proctored Examination:** It means the examination conducted under the supervision of approved person or technology enabled proctoring which ensures the identity of the test taker and the integrity of the test taking environment, either in pen-paper mode or in computer- based testing mode or in full-fledged online mode, as may be permissible.
- **Programme:** Programme /Programme of study means a higher education programme pursued for a degree specified by the Commission under Section 22 (3) of the UGC Act. It also refers to a collection of courses in which a student enrolls and which contributes to meeting the requirements for the awarding of one or more Certificates/ Diplomas/ Degrees.
- **Programme Education Objectives (PEOs):** PEOs are broad statements that describes what graduates are expected to attend within few years of graduation.
- **Programme Learning Outcomes (PLOs):** They represent the knowledge, skills and attitudes a student should attain at the end of the programme.
- **Qualifications:** Qualifications are final 'awards' such as a Certificate, Diploma or Degree.
- Qualifications are awarded by a competent authority such as a college or university in recognition of the attainment by students of the expected learning outcomes on the successful completion of a particular programme of study. Qualifications can also signify the competence to follow an occupational practice.
- **Research Project/ Dissertation:** Project work is considered as a special course involving application of knowledge in solving / analyzing /exploring a real-life situation / difficult problem. The student undertakes research in specific areas of his Major/ Core Subject with an advisory support by a teacher/faculty member.
- **Rubric (Assessment Rubric):** A rubric for assessment, also called a scoring guide, is a tool used to interpret and grade students on any kind of work against criteria and standards.
- **Semester Grade Point Average (SGPA):** Performance of a student in a given semester.

Appendix 16: Abbreviations

ABC	Academic Bank of Credit
AEC	Ability Enhancement Courses
CC	Co-curricular Courses
CAT	Continuous Assessment Test
CES	Community Engagement and service
DSC	Department Specific Core
DSE	Department Specific Elective
ES	Environment Studies
Faculty Specific Elective	FSE
FP	Field projects
GE	Generic Electives
HEI	Higher Educational Institute
IFSC	Inter Faculty Specific Core
IKS	Indian Knowledge System
Lab	Laboratory
MIL	Modern Indian Languages
MIL	Modern Indian Language
MOOC	Massive Online Open Course
NCrF	National Credit Framework
NEP	National Education Policy
OE	Open Electives
On Job Training	OJT
Pr	Practical/Practicum
Prq	Pre-requisite Course
Research Methodology	RM
RP	Research Project
SEC	Skill Enhancement Courses
Th	Theory
UGC	University Grants Commission
VEC	Value Education Courses
Vocational Enhancement Courses	VEC
VSC	Vocational Skill Courses
VSEC	Vocational and Skill Enhancement Courses

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