



GOA UNIVERSITY

Taleigao Plateau, Goa

No. 2/710/2023-Legal(Vol.XXVI)/292

Date: 16th June, 2023.

To,

1. The Secretary to Hon'ble Governor of Goa & Chancellor of Goa University, Raj Bhavan, Dona Paula, Goa.
2. The Director, Directorate of Higher Education, Govt. of Goa, IInd floor, SCERT Building, Alto-Porvorim-Goa PIN 403521.
3. All the Deans of Schools of Studies
4. All the Directors of recognized institutions.
5. All the Vice Deans of Schools of Studies.
6. All the Deans/Principals of affiliated Colleges.
7. All the Divisional/Sectional Heads of University Offices.
8. The President, University College Teachers Association, Goa C/o Fr. Agnel College of Arts and Commerce, Pilar, Goa - 403601.
9. The Secretary, Goa University Teacher's Association.
10. The Registrar, High Court of Bombay at Goa, Penha De Franca, Porvorim, Bardez-Goa. Pin:403521.
11. Senior Adv. A.A. Agni, University Counsel, Navelkar Trade Centre, 2nd Floor, Opp. Azad Maidan, Panaji, Goa.
12. The P. S. to Vice-Chancellor
13. The Assistant Registrar to Registrar
14. The Office copy
15. The Guard File.

Sub: New Ordinance OA-38 Governing the Undergraduate (UG) General Education Programmes.

Sir/Madam,

I am to forward herewith a copy of the New Ordinance OA-38 Governing the Undergraduate (UG) General Education Programmes. This Ordinance OA-38 has been approved by the Hon'ble Chancellor of Goa University on 16th June, 2023 under Statute SA-2(6) as amended. The New Ordinance OA-38 is approved by the Academic Council in its meeting held on 10th April, 2023 and the Vice-Chancellor has approved it on behalf of the Executive Council on 14th June, 2023.

Yours sincerely,

(Prof. V. S. Nadkarni)
Registrar

Encl: As above.

OA-38 Ordinance Governing the Undergraduate (UG) General Education Programmes

OA-38 Ordinance Governing the Undergraduate (UG) Programmes of Bachelor of Arts / Bachelor of Commerce / Bachelor of Science / Bachelor of Computer Applications / Bachelor of Business Administration / Bachelor of Social Work / Bachelor of Performing Arts (4 years Honours) and other such Programmes of study conducted by the on-campus Schools of Goa University and its Affiliated Colleges based on UGC Curriculum and Credit Framework for Undergraduate Programmes (CCFUP). (Effective from Academic Year 2023-2024).

OA-38.1 GENERAL

The Curriculum and Credit Framework for Undergraduate Programmes (CCFUP) under National Education Policy (NEP) 2020 envisages the incorporation of a flexible choice-based Credit system, multidisciplinary approach with multiple entry and exit options, to facilitate students to pursue their career path by choosing the subject/field of their interest.

OA-38.2 OBJECTIVES

The General Objectives of the Programme shall be:

- (i) To recognize, identify, and foster the unique capabilities of each student to promote her/his holistic development.
- (ii) To provide flexibility, so that learners can select their learning trajectories and Programmes, and thereby choose their own paths in life according to their talents and interests.
- (iii) To impart multidisciplinary and holistic education across the sciences, social sciences, arts, humanities and sports.
- (iv) To emphasize on conceptual understanding rather than rote learning; critical thinking to encourage logical decision-making and innovation; ethics, human & constitutional values; life skills such as communication, teamwork, leadership, and resilience.
- (v) To encourage extensive use of technology in teaching and learning, removing language barriers, increasing access for Divyang students, and educational planning and management.
- (vi) To provide respect for diversity and respect for the local context in all curricula, pedagogy and policy.
- (vii) To uphold equity and inclusion as the cornerstone of all educational decisions, to ensure that all students are able to thrive in the education system, and the institutional environment is responsive to differences, to ensure that high-quality education is available for all.
- (viii) To have rootedness and pride in India, and its rich, diverse, ancient, and modern culture, languages, knowledge systems, and traditions.

OA-38.3 OUTCOME BASED APPROACH

A student on completion of the Programme(s) of study shall possess Graduate Attributes, as well as meet the Specific as well as Generic Learning Outcomes related to the disciplinary area(s) in the chosen field(s) of study.

OA-38.3.1 GRADUATE ATTRIBUTES

Graduate attributes shall include capabilities that help broaden the current knowledge base and skills, gain and apply new knowledge and skills, undertake future studies independently, perform well in a chosen career, and play a constructive role as a responsible citizen in society. Graduate attributes shall be fostered through meaningful learning experiences made available through the curriculum and learning experience, the total college/university experience, and a process of critical and reflective thinking.

Graduate attributes include learning outcomes that are specific to disciplinary areas relating to the chosen field(s) of learning within broad multidisciplinary/interdisciplinary/ transdisciplinary contexts and Generic Learning Outcomes that graduates of all Programmes of study should acquire and demonstrate.

OA-38.3.2 SPECIFIC LEARNING OUTCOMES

A student on completion of the Programme(s) of study is expected to possess the following Specific Learning Outcomes related to his/her disciplinary area(s) in the chosen field(s) of study:

- (i) Comprehensive knowledge and coherent understanding of the chosen disciplinary/interdisciplinary areas of study including current and emerging developments in a multidisciplinary context.
- (ii) Practical, professional, and procedural knowledge required for carrying out professional skilled work, self-employment and entrepreneurship.
- (iii) Skills in areas related to specialization in the chosen disciplinary/interdisciplinary area(s) of learning in a broad multidisciplinary context, including wide-ranging practical skills.
- (iv) Capacity to extrapolate from what has been learned, translate concepts to real-life situations, and apply acquired competencies in new contexts to generate solutions to specific problems.

OA-38.3.3 GENERIC LEARNING OUTCOMES

A student on completion of the Programme(s) of study is expected to possess the following Generic Learning Outcomes related to his/her disciplinary area(s) in the chosen field(s) of study:

- (i) Complex Problem Solving: The capability to solve different kinds of problems and apply the learning to real-life situations.
- (ii) Critical thinking: The capability to apply analytic thought to a body of knowledge.
- (iii) Creativity: The ability to create knowledge and seek solutions to complex problems and situations using innovative, imaginative, lateral thinking, as well as

interpersonal skills and emotional intelligence.

- (iv) Communication Skills: Listening, reading, analytical and interpretation skills using correct technical language related to the field of learning, and convey ideas, thoughts, and arguments using language that is respectful and sensitive to gender and other minority groups.
- (v) Analytical reasoning/thinking: The capability to evaluate the reliability and relevance of evidence; identify logical flaws in the arguments of others; analyze and synthesize data from a variety of sources; and draw valid conclusions and support them with evidence and examples, and address opposing viewpoints.
- (vi) Research-related skills: A keen sense of observation, inquiry, and capability for asking appropriate questions; the ability to problematize, synthesize, and design proposals and undertake research.
- (vii) Coordinating/collaborating skills: To demonstrate the ability to work effectively and respectfully with diverse teams; facilitate cooperative and coordinated effort on the part of a group.
- (viii) Leadership readiness/qualities: To be capable of organising, directing, inspiring and building a team to work towards a common vision.
- (ix) Learning how to learn skills: To demonstrate the ability to acquire new knowledge and skills, including 'learning how to learn skills that are necessary for pursuing learning activities throughout life, through self-paced and self-directed learning aimed at personal development, meeting economic, social, and cultural objectives, and adapting to changing trades and demands of the workplace.
- (x) Digital and technological skills: To demonstrate the capability to use ICT in a variety of learning and work situations; to access, evaluate, and analyse data using appropriate software.
- (xi) Multicultural competence and inclusive spirit: To demonstrate the acquisition of knowledge of the values and beliefs of multiple cultures and a global perspective to honour diversity, gender sensitivity, adopting a gender-neutral approach, as also empathy for the less advantaged and the differently-abled including those with learning disabilities.
- (xii) Value inculcation: To demonstrate the acquisition of knowledge and attitude that are required to embrace and practice constitutional, humanistic, ethical, and moral values in life, including universal human values of truth, righteous conduct, peace, love, nonviolence, scientific temper, citizenship values; practice responsible global citizenship required for responding to contemporary global challenges including environmental issues.
- (xiii) Autonomy, responsibility, and accountability: To demonstrate the ability to apply knowledge, understanding, skills and responsibility, to work independently on a project, identifying appropriate resources and ensuring safety and security at the workplace.
- (xiv) Environmental awareness and action: To demonstrate awareness and

knowledge of global environmental challenges as well as skills, attitudes, values and actions for sustainable development and living.

(xv) Community engagement and service: To demonstrate the capability to participate in community-engaged services/ activities for promoting the wellbeing of society.

(xvi) Empathy: To demonstrate the ability to identify with or understand the perspective, experiences, or points of view of another individual or group, and to identify and understand other people's emotions.

OA-38.4

DURATION OF THE PROGRAMME

- (i) The duration of the UG Programme shall be of Four Years/Eight Semesters with multiple entry and exit options.
- (ii) A student may also be permitted to take a break from the Programme during the period of study.
- (iii) The total duration for completion of the UG Programme shall not exceed seven years from the date of initial registration.
- (iv) Every Academic Year shall consist of two Semesters.
- (v) In addition, there shall be a Summer Term during the vacation.

OA-38.4.1

UG CERTIFICATE/UG DIPLOMA AND DEGREES TO BE AWARDED

The following Certificate/Diploma/Degrees shall be awarded as below:

- (i) UG Certificate (**NCrF Level: 4.5**): Students exiting on completion of 1 year (2 Semesters) of study in the chosen broad discipline having fulfilled the Credit requirement and successfully completed a 4 Credit Vocational Course during the summer term (vacation) of the first year.
- (ii) UG Diploma (**NCrF Level: 5**): Students exiting on completion of 2 years (4 Semesters) of study in the chosen broad discipline having fulfilled the Credit requirement and successfully completed a 4 Credit Vocational Course during the summer term (vacation) of the second year.
- (iii) Bachelor of Arts/Bachelor of Commerce / Bachelor of Science/ Bachelor of Computer Applications/Bachelor of Business Administration/Bachelor of Social Work/Bachelor of Performing Arts and such other Degrees (**NCrF Level: 5.5**): after the successful completion of 3 years in the Programme and the related Credit requirements, as specified elsewhere in this Ordinance.
- (iv) Bachelor of Arts/Bachelor of Commerce/Bachelor of Science/Bachelor of Computer Applications/Bachelor of Business Administration/Bachelor of Social Work/Bachelor of Performing Arts (4 years Honours) and such other Degrees (**NCrF Level: 6**): after the completion of 4 years in the Programme and the related Credit requirements, as specified elsewhere in this Ordinance.
- (v) Bachelor of Arts / Bachelor of Commerce /Bachelor of Science/ Bachelor of Computer Applications/Bachelor of Business Administration/Bachelor of Social

Work/Bachelor of Performing Arts (4 years Honours with Research) and such other Degrees (**NCrF Level: 6**): after the completion of 4 years in the Programme and the related Credit requirements, as specified elsewhere in this Ordinance.

- (vi) Interdisciplinary or Multidisciplinary Degree: Students who opt for 3 year or 4 year Degree Programmes shall be awarded a degree in Interdisciplinary or multidisciplinary subjects as the case may be.
 - (a) Interdisciplinary Degree: A student who opts for interdisciplinary subjects shall be awarded a Bachelors Degree/Bachelors Degree (Honours)/Bachelors Degree (Honours with Research) in Interdisciplinary Subjects. For example if a student opts for subjects like Chemistry, Zoology and Botany s/he shall be awarded a BSc in Interdisciplinary Subjects (Chemistry, Zoology and Botany)
 - (b) Multidisciplinary Degree: A student who opts for multidisciplinary subjects like Mathematics, Finance and Economics will be awarded a Bachelors Degree/ Bachelors Degree (Honours) Bachelors Degree (Honours with Research) in Multidisciplinary Subjects (Mathematics, Finance and Economics).

OA-38.4.2 SUMMER TERM

- (i) A summer term shall be of six to eight weeks duration during the summer vacation.
- (ii) Internship/apprenticeship/work-based vocational education and training shall be carried out during the summer term, especially by students who wish to exit after two Semesters or four Semesters of study.
- (iii) Colleges/Schools are permitted to offer regular courses during the summer on a fast-track mode to enable students to do additional courses or complete backlogs in coursework.
- (iv) The Colleges/Schools shall decide on the courses to be offered in the summer term depending on the availability of faculty and the number of students.

OA-38.5 ELIGIBILITY FOR ADMISSION

The eligibility for admission to the Four Year UG Degree Programme shall be as follows:

- (i) The Higher Secondary School Certificate (Std. XII) examination conducted by the Goa Board / equivalent body, after successful completion of Grade 12 or equivalent stage of education corresponding to Level-4.
- (ii) A student not covered under any of the above categories but desirous of seeking admission to the said Programme may apply to the University /College. However, the Vice Chancellor along with Dean of the concerned School/Faculty and Chairperson(s) of Board(s) of Studies of concerned subjects shall decide the eligibility in such cases.
- (iii) A student admitted for Semester-I /III/V/VII shall be deemed eligible for

admission to Semester-II/IV/VI/VIII, of each respective year provided;

- a) S/he has no backlogs of previous Semesters to be eligible for admission to Semester V.
 - b) S/he has no backlogs of Semester V and VI to be eligible for admission to Semester VII.
- (iv) A student migrating from another recognized University and desirous of direct admission to UG Programme shall be eligible for admission based on the earned Credits in the subjects for which admission is sought. This is subject to the provisions of the Academic Bank of Credits (ABC) Ordinance of Goa University. The Vice-Chancellor along with Dean of the concerned School/Faculty and Chairperson(s) of Board(s) of Studies of concerned subjects shall decide the eligibility.
- (v) A student with a UG Certificate shall be eligible to take admission in the Third Semester of the Degree Programme within three years of exit and complete the Degree Programme within the stipulated maximum period of seven years.
- (vi) A student with a UG Diploma shall be eligible to take admission in the Fifth Semester of the Degree Programme within a period of three years of exit and complete the Degree Programme within the maximum period of seven years.
- (vii) A student who has exited with a UG Degree shall be eligible to take admission in the Seventh Semester of the Degree Honours Programme within a period of three years and complete the Degree Honours Programme within the maximum period of seven years.
- (viii) A student who obtains 75% and above or equivalent CGPA of the total marks obtained in the first Six Semesters shall be eligible to take admission to the four-year Degree (Honours with Research) at the Seventh Semester. The equivalent CGPA shall be 8.25 as per the CGPA calculation given in this Ordinance.
- (ix) The seven years duration shall be counted with effect from admission by him/her to the first Semester of UG Programme.

OA-38.5.1

LATERAL ENTRY FOR STUDENTS REGISTERED UNDER OC-66

- (i) Students already enrolled in the UG Programme under Choice Based Credit System (CBCS) shall be permitted to seek admission to the Four-year Undergraduate Programme effective from Academic Year 2024-2025.
- (ii) The concerned Institution shall provide Bridge Courses (including online Courses) approved by the Board of Studies to enable students to transition from CBCS to CCFUGP.

OA-38.5.2

CLASS/DIVISION STRENGTH

- (i) Ordinarily, the number of students in a class/division shall not exceed sixty.
- (ii) The University shall permit 10% additional seats to accommodate requests for a change of Major wherever required.
- (iii) Any unfilled or vacant seats shall be filled with those seeking a change of Major.
- (iv) Preference shall be given to those who scored highest CGPA and have no backlog

in the first year.

OA-38.6

BROAD DISCIPLINES OF STUDY

A student shall be eligible to opt for a Major from one of the Broad Disciplines as a Single Major or Double Major or three or more Majors to obtain an Interdisciplinary UG Degree. A student shall be eligible to opt for two or more Majors across the Broad Disciplines, if s/he so desires, to obtain a Multidisciplinary UG Degree.

Students shall be eligible to choose Courses from Broad Disciplines of Study for Major and Minor Courses which are as follows:

- (i) Natural and Physical Sciences: Microbiology, Botany, Zoology, Biotechnology, Biochemistry, Chemistry, Physics, Electronics, Biophysics, Astronomy, Astrophysics, Earth Sciences, Environmental Sciences, and such others.
- (ii) Mathematics, Statistics, and Computer Applications: Mathematics, Statistics, Computer Applications, Programming Software, Applications Software and such others.
- (iii) Library, Information, and Media Sciences: Library Science, Information Science, Media Science, Journalism, Mass Media, Communication and such others.
- (iv) Commerce and Management: Business Management, Financial Accounting, Cost Accounting, Finance, Banking, Fintech, and such others.
- (v) Humanities and Social Sciences: Anthropology, Economics, History, Linguistics, Political Science, Psychology, Social Work, Women's Studies, Sociology, Archaeology, History, Comparative Literature, Arts & Creative Expressions, Creative Writing and Literature, Language(s), Philosophy, Cognitive Science, Environmental Science, Gender Studies, Global Environment, Health, International Relations, Political Economy and Development, Sustainable Development, Public Administration and such others.

OA-38.7

COURSES AND COURSE STRUCTURE

- (i) A Course shall consist of either of the following:
 - (a) Only theory component,
 - (b) Only practical component or,
 - (c) Both theory and practical components.

For Courses which have both theory and practical components, the ratio of 75% theory and 25% practical shall be maintained with separate heads of passing. However, in case of Skills Enhancement Courses (SEC) and Vocational (Exit) Courses the emphasis shall be on hands on training/Practical component.

The pedagogy for a Course shall include any of the following: Lectures, tutorials, practicum, seminar, internship, studio activities, field/laboratory projects, community engagement and such others or a combination of the above forms as recommended by the Board of Studies.

- (ii) A Programme shall comprise of the following categories of courses:
 - (a) Disciplinary/Interdisciplinary Major (Core)
A Major course will provide a student the opportunity to pursue in-depth study of a particular subject or discipline.

Credits earned by a student from the two Major Courses of the Broad Discipline/Discipline in Semester I and II shall be counted towards total Major Credits.

(b) Disciplinary/Interdisciplinary Minors

Students may opt for Minor courses from Disciplinary/ Interdisciplinary areas including skill- based courses relating to a chosen Vocational Education and Training. Students, who successfully complete the requisite number of courses (as specified in the OA-38 12.2 & 12.3) in a Disciplinary or an Interdisciplinary area of study other than the chosen Major, shall qualify for a Minor in that discipline or in the chosen Interdisciplinary area of study. To qualify for a Minor, a student shall have to earn a minimum of 12 Credits in the chosen Minor. A student shall declare at the end of Semester II the subjects s/he wishes to opt for under Minor.

(c) Vocational Education and Training (VET)

VET shall form an integral part of the UG Programme to impart skills along with theory and practical. A minimum of 12 Credits will be allotted to the Minor stream relating to VET which can be related to the Major or Minor Discipline or choice of the student. A student shall have to declare subject/courses under VET at the end of Semester II. In case of Programmes such as BBA, BCA internship could be offered in lieu of VET.

(d) Multidisciplinary Courses (MC)

UG students shall be required to undergo Three Introductory-level courses relating to any Broad Discipline that they have not undergone at the HSSC level as given below:

Natural and Physical Sciences, Mathematics, Statistics and Computer Applications
Library, Information and Media Sciences, Commerce and Management,
Humanities and Social Sciences.

(e) Value-Added Courses (VAC)

The following are the VAC common to all UG students:

Understanding India, Environmental Science/Education, Digital and Technological Solutions, Health & Wellness, Yoga Education, Sports, Fitness, courses related to National Service Scheme (NSS), National Cadet Corps (NCC) and such other courses. However, a two Credit Environmental Science Course shall be mandatory under VAC.

(f) Ability Enhancement Courses (AEC)

Students shall achieve competency in a Modern Indian Language (MIL) and in the English Language with special emphasis on communication, reading and writing skills. Foreign National/ Person of Indian Origin/Non-Resident Indian/Foreign Board students may opt for additional English Language Courses or any other Foreign Language Courses in lieu of MIL.

(g) Skills Enhancement Courses (SEC)

SECs shall focus on practical skills, hands-on training, soft skills and such other courses to enhance the employability of students.

(h) Summer Internship / Apprenticeship (I)

Students shall be provided with opportunities for Internships in the summer term.

Students shall undergo Internships in a Firm, Industry, Organizations, Laboratory with Faculty and Researchers (in their own or other HEIs), Health and allied areas, Local Governments (such as Panchayats and Municipalities), Parliament or elected representatives, media, artists, crafts persons, NGOs and other such organizations to improve their employability.

(i) Community Engagement and Service (CES)

Through CES students shall be exposed to socio-economic issues in society to enable them to generate solutions to real life problems. CES shall be offered either as a part of the summer term activity or part of Major or Minor Course depending upon the Major Discipline.

(j) Project/ Field-Based Learning (P)

The Project work shall be compulsory and shall be offered in lieu of a Major Course. Field-based learning may be a part of summer term activity.

(k) Dissertation (D)

A student opting for a 4-Year Bachelor's Degree (Honours with Research) shall have to complete a 12 Credits Dissertation under the guidance of a Faculty member. An Internship shall be offered In lieu of Dissertation where Internship is an integral component of the Curriculum.

(l) Extra-curricular Activities (EA)

Sports, Adult Education/Literacy initiatives, mentoring school students and other similar activities. National Service Scheme (NSS) and/or National Cadet Corps (NCC) courses that are not opted by a student asVAC may be permitted under EA.

OA-38 7.1 COURSES OPTED FROM OTHER INSTITUTES:

Students shall be permitted to opt Credits/Course from any other Colleges/Institutions affiliated to the Goa University.

OA-38 7.2 SWAYAM COURSES

Students shall have the option to earn up to 40% of the Credits through online SWAYAM Courses recommended by the Board of Studies and approved by Academic Council preferably in the beginning of each Semester.

OA-38.8 CREDIT REQUIREMENTS

Each Course shall carry different weightage in terms of number of Credits. The Board of Studies in the concerned discipline shall formulate Course Objectives, Course Contents and Course Outcomes. The Board of Studies shall have the option to design Courses comprising any or a combination of Lectures/ Tutorials/ Laboratory Work/ Field Work/ Outreach Activities/ Project Work/ Vocational Training/ Viva/ Seminars/ Term Papers/ Assignments/ Presentations/ Self-Study/ Internships and such others.

- (i) A Programme shall comprise Courses such as Major (Core), Minor, Multidisciplinary Courses (MC), Ability Enhancement Courses (AEC), Skill Enhancement Courses (SEC), Value Added Courses (VAC), Summer Internship/Apprenticeship (I), Project/ Field-based learning (P), and

Dissertation (D).

- (ii) A Programme shall be based on a system of time-integrated Units called Credits.
- (iii) One Credit of a Theory Course shall be equivalent to 15 Contact Hours of learning activities including Lectures, Group Discussions, Seminars, Problem Solving, Assessments and such others.
- (iv) One Credit of a Tutorial shall be equivalent to 15 Contact Hours of engagement.
- (v) Ordinarily, a Theory and Tutorial class shall be of 1 hour duration.
- (vi) One Credit of Practicum or Laboratory Work, Community Engagement and Services, and Field Work shall comprise 30 hours of engagement.
- (vii) One Credit of Seminar or Internship or Apprenticeship or Studio Activity or Field Work or Community Engagement and Service shall comprise 30 hours of engagement.
- (viii) A student shall be eligible for the Award of a Bachelor's Degree (Honours) on successful completion of minimum of 160 Credits, to be completed over a minimum of Eight Semesters.
- (ix) A student shall be eligible for the Award of a Bachelor's Degree on successful completion of minimum of 120 Credits, to be completed over a minimum of Six Semesters.
- (x) Minimum Credit Requirements under each Category to be eligible for the Award of the Bachelor's Degree:

Sr. No.	Broad Category of Course	Minimum Credit Requirement	
		3 year UG	4 year UG
1	Major (Core)*	60	80
2	Minor Stream	24 [Minimum 12 Credits of VET]	32 [Minimum 12 Credits of VET]
3	Multidisciplinary Course (MC)	09	09
4	Ability Enhancement Courses (AEC)	08	08
5	Skill Enhancement Courses (SEC)	09	09
6	Value Added Courses (VAC)	08	08
7	Summer Internship/ Apprenticeship (I)	02	02

8	Dissertation (D)	-	12**
	Total	120	160

*A Project (P) of Four Credit shall be offered in lieu of a Major Core Course.
 **The students who are not pursuing research at honours level shall have to complete Major Core Courses of 12 Credits in lieu of a Dissertation.

OA-38.9 LEVELS OF COURSES

- (i) 0-99 Pre-requisite Courses: Non-Credit Courses, which a student shall have to pass.
- (ii) 100-199 Foundation or Introductory Courses:
 These Courses are basic Courses which helps students to gain an understanding about the subjects, which will help them decide their discipline of interest. These courses may also be pre-requisites for courses in the major subject. These courses shall focus on foundational theories, concepts, perspectives, principles, methods, and procedures of critical thinking in order to provide a broad basis for taking up more advanced courses.
- (iii) 200-299 Intermediate-level Courses: these include subject-specific courses to meet the Credit requirements for Minor or Major areas of learning. These courses may be part of a Major and shall be pre-requisite courses for advanced-level Major courses.
- (iv) 300-399 Higher-level courses: which are required for majoring in a Disciplinary/Interdisciplinary area of study for the Award of a UG Degree.
- (v) 400-499 Advanced courses: include lecture courses with practicum, seminar-based courses, term papers, research methodology, advanced laboratory experiments, software training, research projects, hands-on-training, internship/apprenticeship projects equivalent to First year Postgraduate level.

OA-38.10 SEMESTER WISE DISTRIBUTION OF COURSES

The Distribution of Courses and its levels across the Eight Semesters shall be as follows:

- (i) Semesters I & II: Students shall undergo one course each from four different subjects chosen from a broad discipline area as Major and Minor courses, and other two Multidisciplinary courses to have basic knowledge not only in Major areas but also in other disciplines. Additionally, students shall also take up courses of their interest from Ability Enhancement (language), Skill Enhancement, and Value-Added categories.
 - a) In order to facilitate students to make an informed choice at the end of the first year, the two Major Courses and two Minor Courses offered at Semester I & II shall be from different subjects within the broad discipline.
 - b) Students shall choose the Major of their interest within the broad disciplines at the end of the first year.
- (ii) Semesters III & IV: Students shall choose Courses of their interest in Major and

Minor to build a career of their interest. Students shall undertake Courses to strengthen their language and other skills including VET.

(iii) Semesters V & VI: Students shall undergo higher level courses to gain in-depth knowledge in the Major and related disciplines through the Minor stream. Students shall also gain work-related skills through courses in VET.

(iv) Semesters VII & VIII: During the 4th and final year, students shall undertake suitable advanced level courses in both Major and Minor streams to get a UG Degree (Honours). Students shall undertake research with courses relating to research methodology, advanced courses in theory and applied areas including seminar presentations. Students shall be permitted to carry out research and submit a dissertation in another Disciplines/Department of the same institution or another institution provided the required facilities are available.

OA-38.11 PROGRAMME STRUCTURE

The Four types of UG Programmes under each of the Four-year (160 Credits) and Three-year (120 Credits) UG Programmes shall be;

- (i) UG Degree Programmes with Single Major
- (ii) UG Degree Programmes with Double Major
- (iii) Interdisciplinary UG Programmes
- (iv) Multidisciplinary UG Programmes

However, the Colleges shall ensure that the required facilities are available before admitting students for a particular type of UG degree Programme.

The Programme Structure for the Four-year UG Degree Programmes and the Three-year UG Degree Programmes shall be as specified below:

Types of UG Degree Programmes	Three-year UG		Four-year UG	
	60 Credits in Major (Core)	120	80 Credits in Major (Core)	160
UG Degree Programmes with Single Major	60 Credits in Major (Core)	120	80 Credits in Major (Core)	160
UG Degree Programmes with Double Major	Minimum of 60 percent of Major (Core) Credits in the first Major and 40 percent of Major (Core) Credits in the second Major (Core)	120	Minimum of 60 percent of Major (Core) Credits in the first Major and 40 percent of Major (Core) Credits in the second Major (Core)	160

Interdisciplinary UG Programmes	The Credits to the Major (Core) Courses shall be distributed among the chosen Disciplines in equal proportion	120	The Credits to the Major (Core) Courses shall be distributed among the chosen Disciplines in equal proportion	160
Multidisciplinary UG Programmes	The Credits to the Major (Core) courses will be distributed across the Broad Disciplines in equal proportion	120	The Credits to the Major (Core) courses will be distributed across the Broad Disciplines in equal proportion	160

OA-38.12 CREDIT DISTRIBUTION

Ordinarily, the number of Credits to be completed in each Semester shall be 20.

OA-38.12.1 Candidates exiting the Programme after the first year or the second year shall have to undergo one additional Four Credit Course during the Summer Term.

OA-38.12.2 Semester wise Distribution of Course levels and corresponding Credits.

Semester	Major-Core	Minor	MC*	AEC (language)	SEC	I	D	VAC	Total Credits
I	100 level Courses (4)	100 level Courses (4)	1 course (3)	1 course English-I (2)	1 course (3)			2 courses*** (2+2)	20
II	100 level Courses (4)	100 level Courses (4)	1 course (3)	1 course English-II (2)	1 course (3)			2 courses (2+2)	20
III	200 level (8)	200 & above (4)	1 course (3)	1 course MIL-I** (2)	1 course (3)			-	20
IV	200 level (14)	200 & above (4)	-	1 course MIL-II** (2)	-				20
V	300 level (14)	200 & above (4)	-	-		2		-	20

VI	300 level (16)	200 & above (4)	-	-	-			-	20
VII	400 level (16)	300 & above (4)	-		-			-	20
VIII	400 level (4)	300 & above (4)	-				12		20

*Foundation/Introductory level Courses

** Foreign National/ Person of Indian Origin/Non-Resident Indian/Foreign Board students may opt for additional English Language Courses or any other Foreign Language Courses in lieu of MIL depending upon availability.

*** In Semester I, one of the two Credit courses under VAC shall be Environmental Studies (EVS).

Note: Values in brackets indicate Credits

OA-38.12.3	Semester Wise distribution of Credits among the categories of Courses								
Sem	Major-Core	Minor	MC	AEC	SEC	I	D	VAC	Total Credits
I	4	4	3	2	3			4 (2+2)	20
II	4	4	3	2	3			4 (2+2)	20
III	8 (4+4)	4	3	2	3			-	20
IV	14 (4+4+4+2)	4 VET	-	2	-				20
V	14 (4+4+4+2)	4 VET	-	-		2		-	20
VI	16 (4+4+4+4*)	4 VET	-	-	-			-	20
VII	16 (4+4+4+4**)	4	-		-			-	20
VIII	4***	4	-				12#		20
Total	80	32	09	08	9	2	12	08	160

*Project is in lieu of a Major Core Course.

** RM Course is compulsory for Honours with Research and optional for Honours students.

*** A seminar-based course with student presentation and discussion.

Students who have registered for the Four-year Honours Degree shall undergo 12 Credits of Major courses in lieu of Dissertation in Semester VIII.

- Note:- 1) The students shall undergo one course each from four different subjects chosen from a broad discipline area as Major and Minor courses in Semester I and II.
2) In case of BBA, BCA and such other Programmes internship can be offered in lieu of VET with the approval of BoS.

OA-38.12.4 Distribution of Course Credits for Major and Minor for Single Major, Double Major, Interdisciplinary and Multidisciplinary			
UG Programmes	3 Year UG Degree	4 Year UG Degree Honours with Research	4 Year UG Degree Honours
Single Major with Minor	60	80+12(D) = 92	92
Double Major (60:40) with Minor	36+24 = 60	48+32 = 80 +12(D) = 92	54+38 = 92
Interdisciplinary UG with Minor	20+20+20 = 60	28+24+28 = 80 +12(D) = 92	32+28+32 = 92
Multidisciplinary UG with Minor	20+20+20 = 60	28+24+28 = 80 +12(D)= 92	32+28+32 = 92

Distribution of Major (Core) Credits for various types of UG Programmes (Single Major, Double Major, Interdisciplinary, Multidisciplinary) for Honours and Honours with Research shall be as follows: -

OA-38.12.5 UG Degree (Honours with Research) Programmes with Single Major										
Sem	Major-Core	Minor	MC	AEC	SEC	I	D	VAC	Total Credits	Exit
I	Major-1(4)	Minor-1(4)	MC-1 (3)	AEC-1 (2)	SEC-1 (3)			VAC-1 (2) VAC-2 (2)	20	
II	Major-2 (4)	Minor-2(4)	MC-2 (3)	AEC-2 (2)	SEC-2 (3)			VAC-3 (2) VAC-4 (2)	20	4
III	Major-3 (4) Major-4 (4)	Minor-3(4)	MC-3 (3)	AEC-3 (2)	SEC-3 (3)			-	20	
IV	Major-5 (4) Major-6 (4)	Minor-4- VET (4)	-	AEC-4 (2)	-				20	4

	Major-7 (4) Major-8 (2)									
V	Major-9 (4) Major-10 (4) Major-11 (4) Major-12 (2)	Minor-5 - VET (4)	-	-		2		-	20	
VI	Major-13 (4) Major-14 (4) Major-15 (4) Major-16 (4) P	Minor-6 - VET (4)	-	-	-				20	
VII	Major-17 (4) Major-18 (4) Major-19 (4) Major -20 (4) (RM*)	Minor-7 (4)	-		-				20	
VIII	Major-21 (4)	Minor-8 (4)	-				(12)		20	
Total	80	32	09	08	09	2	12	08	160	

Note:

- 1) Major-1, Major-2, etc. are the Major Courses (Total 21 Major Courses).
- 2) Minor-1, Minor-2, etc. are the Minor Courses (Total 8 Minor Courses)
- 3) *RM- Research Methodology Course is compulsory for students of Honours with Research
- 4) VIII Semester Major, is a Seminar-based Course with students' presentations and discussions
- 5) Major-16 (P) is a Project in lieu of a Core Course and shall be in the Core Subject.
- 6) Credits are indicated in brackets.
- 7) Those who exit shall have to do an additional 4 Credit Vocational Course during the summer term.
- 8) Semester I and II shall have English under AEC while Semester III and IV shall have any one MIL under AEC.

OA-38.12.6		UG Degree (Honours) Programmes with Single Major							
Sem	Major-Core	Minor	MC	AEC	SEC	I	VAC	Total Credits	Exit
I	Major-1 (4)	Minor-1 (4)	MC-1 (3)	AEC-1 (2)	SEC-1 (3)		VAC-1 (2) VAC-2 (2)	20	
II	Major-2 (4)	Minor-2 (4)	MC-2 (3)	AEC-2 (2)	SEC-2 (3)		VAC-3 (2) VAC-4 (2)	20	4
III	Major-3 (4) Major-4 (4)	Minor-3 (4)	MC-3 (3)	AEC-3 (2)	SEC-3 (3)		-	20	
IV	Major-5 (4) Major-6 (4) Major-7 (4) Major-8 (2)	Minor-4 (VET) (4)	-	AEC-4 (2)	-			20	4
V	Major-9 (4) Major-10(4) Major-11(4) Major-12(2)	Minor-5 (VET) (4)	-	-		(2)	-	20	
VI	Major-13(4) Major-14(4) Major-15(4) Major-16(4) P	Minor-6 (VET) (4)	-	-	-		-	20	
VII	Major-17 (4) Major-18 (4) Major-19 (4) Major-20 (4)	Minor-7 (4)	-		-		-	20	
VIII	Major-21 (4) Major-22 (4) Major-23 (4) Major-24 (4)	Minor-8 (4)	-					20	
Total	92	32	09	08	9	2	08	160	

Note:

1. Major-1, Major-2, etc. are the Major Courses (Total 24 Major Courses).
2. Minor-1, Minor-2, etc. are the Minor Courses (Total 8 Minor Courses).
3. Major-16(4)P is a Project in lieu of a Four Credit Major (Core) Course and shall be in the Core Subject.
4. Research Methodology (RM) Course may be offered to Honours students in Semester VII in lieu of a 4 Credit Major (Core) Course.
5. Credits are indicated in brackets.
6. Those who exit shall have to do an additional 4 Credit Vocational Course during the summer term.

7. Semester I and II shall have English under AEC while Semester III and IV shall have any one MIL under AEC.

OA-38.12.7		UG Degree (Honours with Research) with Double Major								
Sem	Major-Core	Minor	MC	AEC	SEC	I	D	VAC	Total Credits	Exit
I	Major-A1 (4)	Minor-1 (4)	MC-1 (3)	AEC-1 (2)	SEC-1 (3)			VAC-1 (2) VAC-2 (2)	20	
II	Major-B1 (4)	Minor-2 (4)	MC-2 (3)	AEC-2 (2)	SEC-2(3)			VAC-3 (2) VAC-4 (2)	20	4
III	Major-A2(4) Major-B2(4)	Minor -3 (4)	MC-3 (3)	AEC-3 (2)	SEC-3 (3)			-	20	
IV	Major-A3 (4) Major-A4 (4) Major-A5 (2) Major-B3(4)	Minor-4 -VET (4)	-	AEC-4 (2)	-				20	4
V	Major-A6 (4) Major-A7 (4) Major-A8 (2) Major-B4 (4)	Minor-5 -VET (4)	-	-		(2)		-	20	
VI	Major-A9 (4) Major-A10 (4) (P) Major-B5 (4) Major-B6 (4)	Minor-6 -VET (4)	-	-	-	-		-	20	
VII	Major-A11 (4) Major-A12 (4) (RM) Major-B7(4) Major-B8 (4)	Minor-7 (4)	-		-			-	20	
VIII	Major-A13 (4)	Minor-8 (4)	-				12		20	
Total	80	32	09	08	9	2	12	08	160	

Note:

- 1) A and B are two Majors. There are 13 Courses under Major A and 8 Courses under Major B.

2) Major-A10 (4)(P) is a Project in lieu of a Four Credit Major (Core) Course and shall be in the Core Subject.

3) RM- Research Methodology Course is compulsory for students of Honours with Research.

4) Credits are indicated in brackets.

5) Those who exit shall have to do an additional 4 Credit Vocational Course during the summer term.

6) Semester I and II shall have English under AEC while Semester III and IV shall have any one MIL under AEC.

OA-38.12.8		UG Degree (Honours) Programme with Double Major							
Sem	Major-Core	Minor	MC	AEC	SEC	I	VAC	Total Credits	Exit
I	Major-A1 (4)	Minor-1 (4)	MC-1 (3)	AEC-1 (2)	SEC-1 (3)		VAC-1(2) VAC-2 (2)	20	
II	Major-B1 (4)	Minor-2 (4)	MC-2 (3)	AEC-2 (2)	SEC-2 (3)		VAC-3 (2) VAC-4 (2)	20	4
III	Major-A2 (4) Major-B2 (4)	Minor-3 (4)	MC-3 (3)	AEC-3 (2)	SEC-3 (3)		-	20	
IV	Major-A3(4) Major-A4 (4) Major-A5 (2) Major-B3 (4)	Minor-4 -VET (4)	-	AEC-4 (2)	-			20	4
V	Major-A6 (4) Major-A7 (4) Major-A8 (2) Major-B4(4)	Minor-5 -VET (4)	-	-		Int (2)	-	20	
VI	Major-A9 (4) Major-A10 (4) (P) Major-B5 (4) Major-B6 (4)	Minor-6 -VET (4)	-	-	-		-	20	
VII	Major-A11 (4) Major-A12 (4) Major-B7 (4) Major-B8(4)	Minor-7 (4)	-		-		-	20	
VIII	Major-A13 (4) Major-A14 (4) Major- B9 (4) Major-B10 (4)	Minor-8 (4)	-					20	

Total Credits	92	32	09	08	9	2	08	160	
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Note:

1. Major A and Major B are two Majors. There are 15 Courses in Major A and 10 Courses in Major B.
2. Major-A10 (4) (P) is a Project in lieu of a Four Credit Major (Core) Course and shall be in the Core Subject.
3. Research Methodology (RM) Course may be offered to Honours students in Semester VII in lieu of a Four Credit Major (Core) Course.
4. Credits are indicated in brackets.
5. Those who exit shall have to do an additional 4 Credit Vocational Course during the summer term.
6. Semester I and II shall have English under AEC while Semester III and IV shall have any one MIL under AEC.

OA-38.12.9		UG Degree (Honours with Research) Programme with Interdisciplinary Subjects								
Sem	Major-Core	Minor	MC	AEC	SEC	I	D	VAC	Total Credits	Exit
I	Major-A1 (4)	Minor-1 (4)	MC-1 (3)	AEC-1 (2)	SEC-1 (3)			VAC-1 (2) VAC-2 (2)	20	
II	Major-B1 (4)	Minor-2 (4)	MC-2 (3)	AEC-2 (2)	SEC-2 (3)			VAC-3 (2) VAC-4 (2)	20	4
III	Major-C1 (4) Major-A2 (4)	Minor-3 (4)	MC-3 (3)	AEC-3 (2)	SEC-3 (3)			-	20	
IV	Major-A3 (4) Major-B2 (4) Major-C2 (4) Major-B3 (2)	Minor-4 VET (4)	-	AEC-4 (2)	-				20	4
V	Major-A4 (4) Major-B4 (2) Major-C3 (4)	Minor-5 VET (4)	-	-		(2)		-	20	

	Major-C4 (4)									
VI	Major-A5 (4) (P) Major-B5 (4) Major-C5 (4) Major-B6 (4)	Minor- 6 VET (4)	-	-	-			-	20	
VII	Major-A6 (4) (RM) Major-B7 (4) Major-C6 (4) Major-C7 (4)	Minor- 7 (4)	-		-			-	20	
VIII	Major-A7 (4) (4)	Minor- 8 (4)	-				(12)		20	
Total Credits	80	32	09	08	9	2	12	08	160	

Note:

- 1) A, B and C are Major Core Courses of Interdisciplinary Subjects.
- 2) Major-A5 (4) (P) is a Project in lieu of a Four Credit Major (Core) Course and shall be in the Core Subject.
- 3) RM- Research Methodology Course is compulsory for students of Honours with Research.
- 4) Credits are indicated in brackets.
- 5) Those who exit shall have to do an additional 4 Credit Vocational Course during the summer term.
- 6) Semester I and II shall have English under AEC while Semester III and IV shall have any one MIL under AEC.

OA- 38.12.10		UG Degree (Honours) Programme with Interdisciplinary Subjects							
Sem	Major	Minor	MC	AEC	SEC	I	VAC	Total Credits	Exit
I	Major-A1 (4)	Minor-1 (4)	MC- 1 (3)	AEC- 1 (2)	SEC-1 (3)		VAC-1 (2) VAC-2 (2)	20	

II	Major-B1 (4)	Minor-2 (4)	MC-2 (3)	AEC-2 (2)	SEC-2 (3)		VAC-3 (2) VAC-4 (2)	20	4
III	Major-C1 (4) Major-A2 (4)	Minor-3 (4)	MC-3 (3)	AEC-3 (2)	SEC-3 (3)		-	20	
IV	Major-A3 (4) Major-B2 (4) Major-C2 (4) Major-B3 (2)	Minor-4 (VET) (4)	-	AEC-4 (2)	-			20	4
V	Major-A4 (4) Major-B4 (2) Major-C3 (4) Major-C4 (4)	Minor-5 (VET) (4)	-	-		(2)	-	20	
VI	Major-A5 (4) (P) Major-B5 (4) Major-C5 (4) Major-B6 (4)	Minor-6 (VET) (4)	-	-	-		-	20	
VII	Major-A6 (4)(RM) Major-B7 (4) Major-C6 (4) Major-C7 (4)	Minor-7 (4)	-		-		-	20	
VIII	Major-A7 (4) Major-A8 (4) Major-B8 (4) Major-C8 (4)	Minor-8 (4)	-					20	

Total	92	32	09	08	9	2	08	160	
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Note:

1. A, B and C are Three Major Core Courses from different Subjects.
2. Major-A4 (4) (P) is a Project in lieu of a Four Credit Major (Core) Course and shall be in the Core Subject.
3. Research methodology (RM) Course may be offered to Honours Students in Semester VII in lieu of a Four Credit Major (Core) Course.
4. Credits are indicated in brackets.
5. Those who exit shall have to do an additional 4 Credit Vocational Course during the summer term.
6. Semester I and II shall have English under AEC while Semester III and IV shall have any one MIL under AEC.

OA-38.12.11		UG Degree (Honours with Research) Programme with Multidisciplinary Subjects								
Sem	Major	Minor	MC	AEC	SEC	I	D	VAC	Total Credits	Exit
I	Major-A1 (4)	Minor-1 (4)	MC-1 (3)	AEC-1 (2)	SEC-1 (3)			VAC-1 (2) VAC-2 (2)	20	
II	Major-B1 (4)	Minor-2 (4)	MC-2 (3)	AEC-2 (2)	SEC-2 (3)			VAC-3 (2) VAC-4 (2)	20	4
III	Major-C1 (4) Major-A2 (4)	Minor-3 (4)	MC-3 (3)	AEC-3 (2)	SEC-3 (3)			-	20	
IV	Major-A3 (4) Major-B2 (4) Major-C2 (4) Major-B3 (2)	Minor-4 - VET (4)	-	AEC-4 (2)	-				20	4
V	Major-A4 (4) Major-B4 (2) Major-C3 (4)	Minor-5 - VET (4)	-	-		(2)		-	20	

	Major-C4 (4)									
VI	Major-A5 (4) (P) Major-B5 (4) Major-C5 (4) Major-B6 (4)	Minor- 6 - VET (4)	-	-				-	20	
VII	Major-A6 (4) (RM) Major-B7 (4) Major-C6 (4) Major-C7 (4)	Minor- 7 (4)	-		-			-	20	
VIII	Major-A7 (4)	Minor- 8 (4)	-				(12)		20	
Total	80	32	09	08	9	2	12	08	160	

Note:

- 1) A, B and C are Majors Core Courses are Multidisciplinary in nature.
- 2) Major-A5 (4) (P) is a Project in lieu of a Four Credit Major (Core) Course and shall be in the Core Subject.
- 3) RM- Research Methodology Course is compulsory for students of Honours with Research.
- 4) Credits are indicated in brackets.
- 5) Those who exit shall have to do an additional 4 Credit Vocational Course during the summer term.
- 6) Semester I and II shall have English under AEC while Semester III and IV shall have any one MIL under AEC.

OA- 38.12.12		UG Degree (Honours) Programme with Multidisciplinary Subjects								
Sem	Major	Minor	MC	AEC	SEC	I	VAC	Total Credits	Exit	
I	Major-A1 (4)	Minor-1 (4)	MC-1 (3)	AEC-1 (2)	SEC-1 (3)		VAC-1 (2) VAC-2 (2)	20		

II	Major-B1 (4)	Minor-2 (4)	MC-2 (3)	AEC-2 (2)	SEC-2 (3)		VAC-3 (2) VAC-4 (2)	20	4
III	Major-C1 (4) Major-A2 (4)	Minor-3 (4)	MC-3 (3)	AEC-3 (2)	SEC-3 (3)		-	20	
IV	Major-A3 (4) Major-B2 (4) Major-C2 (4) Major-B3 (2)	Minor-4- VET- (4)	-	AEC-4 (2)	-			20	4
V	Major-A4 (4) Major-B4 (2) Major-C3 (4) Major-C4 (4)	Minor-5- VET- (4)	-	-		(2)	-	20	
VI	Major-A5 (4) (P) Major-B5 (4) Major-C5 (4) Major-B6 (4)	Minor-6 -VET- (4)	-	-	-		-	20	
VII	Major-A6 (4) (RM) Major-B7 (4) Major-C6 (4) Major-C7 (4)	Minor-7 (4)	-		-		-	20	
VIII	Major-A7 (4) Major-A8 (4) Major-B8 (4) Major-C8 (4)	Minor-8 (4)	-					20	

Total	92	32	09	08	9	2	08	160	

Note:

1. A, B and C are Majors are Multidisciplinary in nature.
2. Major-A4 (4) (P) is a Project in lieu of a Four Credit Major (Core) Course and shall be in the Core Subject.
3. Research Methodology (RM) Course may be offered to Honours students in Semester VII in lieu of a Four Credit Major (Core) Course.
4. Credits are indicated in brackets.
5. Those who exit shall have to do an additional 4 Credit Vocational Course during the summer term.
6. Semester I and II shall have English under AEC while Semester III and IV shall have any one MIL under AEC.

OA-38.13 DISSERTATION

Dissertation shall be implemented as follows:

- (i) Dissertation shall be spread over Semester VII and VIII and assessed in Semester VIII.
- (ii) Dissertation shall be carried out by the student on an individual basis and not as group work.
- (iii) The topic of the Dissertation shall be finalized by the student in consultation with the Research Supervisor/Research Mentor by the beginning of the Academic Year in which they are pursuing their Dissertation.
- (iv) The Departmental/Discipline Faculty Committee (DFC) shall decide the modalities relating to the implementation of Dissertation in tune with the OA-38 13 and OA-38 14.2.
- (v) In case of Schools, the DFC shall comprise the Dean/Vice-Dean Research, Programme Director and the faculty members of the Discipline. In case of the Colleges, the DFC shall comprise the Principal of the College, Head of the Department, and faculty members teaching the Programme.
- (vi) The DFC shall decide the distribution/number of students to be allotted to a Research Supervisor.
- (vii) The Dissertation workload shall be two hours per week irrespective of the number of students guided by a teacher.
- (viii) Dissertation shall be based on field work/library work /laboratory work/on-the-job training or similar work assigned by the teacher.
- (ix) The Research Report shall be accepted for assessment only after clearing the

mandatory plagiarism test.

- (x) A student shall declare, in the prescribed proforma provided by the University, that the Dissertation is her/his own original work and that all the sources used are duly acknowledged.
- (xi) The Research Supervisor shall certify, in the prescribed proforma provided by the University, that the Dissertation is a work of the student completed under her/his supervision.
- (xii) A student shall submit their Dissertations to the College/School through the Research Supervisor not later than one week before the last teaching day in that Semester. Ordinarily, no student shall be permitted to submit the Dissertation after the due date.
- (xiii) A student shall submit a soft copy and a spiral bound copy of the Dissertation to the School/College in the standard format as notified by Goa University for the Ph.D. Programme.
- (xiv) The Programmes where Internship is an integral part of curriculum such as BBA, BCA and such others Programmes (as decided by the Academic Council) may offer Twelve Credits Internship In lieu of Dissertation.
- (xv) The DFC shall decide the modalities relating to the implementation of Internship.
- (xvi) All above clauses shall be applicable for the submission of Internship Reports and Project when opted for by students in lieu of Dissertation and Major Course, respectively. The Project Report shall be submitted in Semester VI and Internship Report in Semester VIII.

OA-38.14 SCHEME OF EXAMINATION

The Scheme of Examination shall be as follows:

- (i) Evaluation shall be based on continuous assessment, in which Intra-Semester Assessment (ISA) and Semester End Assessment (SEA) will contribute to the final grade. ISA will consist of class tests, mid-Semester examination(s), homework assignments, and such other modes of evaluation, as determined by the faculty in charge of the courses of study. Progress towards achievement of learning outcomes will be assessed using the following: time-constrained examinations; closed-book and open book tests; problem-based assignments; practical assignment, laboratory reports; observation of practical skills; individual project reports (case-study reports); team project reports; oral presentations, including seminar presentation; viva voce; computerized adaptive assessment, surprise test, modular certifications, and any other modes of assessment.
- (ii) The evaluation for the Courses shall comprise of ISA and the SEA.
 - (a) One Credit shall carry 25 marks.
 - (b) The ISA shall carry 20% of maximum marks allotted for the Course, and SEA shall carry 80% marks. A Course of Four Credits for total of 100 marks, having only Theory, shall have ISA for 20 marks and SEA for 80 marks.
 - (c) There shall be no ISA for the One Credit Practical Component of Four Credit

- Courses. A Four Credit Course (100 marks) comprising Theory (Three Credits) and Practical (One Credit) shall have ISAs only for the Theory Component (15 Marks), and SEA Theory Component (60 marks). The One Credit Practical Component has only SEA (25 marks).
- (d) There shall be no ISA for a One Credit Practical Course.
 - (e) In case of Two-Four Credit Practical Courses, the ISA shall have 20% weightage and SEA 80%.
 - (f) Courses of any other number of Credits shall have a proportionate marking system.
- (iii) Intra-Semester Assessment (ISA)
- There shall be three ISAs in a given Semester for the theory Component of each Course of 2 Credits and above, of which a minimum of 50% shall be evidence based. The two best scores shall be considered for the final ISA marks for papers of 2 Credits and above. For a course of one Credit the best score out of two ISAs shall be considered. ISAs may be through a written test or any other alternative mode of evaluation, including assignments, presentations, oral or online test, MCQs, open book test, and any other mode of assessment.
- (a) There shall not be any averaging of ISA marks.
 - (b) Generally, the ISA for a given Course shall be conducted by the teacher/s teaching that Course.
 - (c) The ISA schedule shall be notified at the beginning of the Semester.
 - (d) ISA marks shall be communicated to students within two weeks of the ISA.
 - (e) Ordinarily, ISA-I shall be completed by the end of the Fifth week after the commencement of the Semester and ISA-II by the end of the Tenth week of the Semester.
 - (f) Students who fail to appear for an ISA due to a genuine reason shall be given another opportunity, to complete the ISA.
 - (g) There shall be a Committee appointed to monitor the conduct of ISAs.
 - (h) To be eligible to appear for the Semester End Assessment (SEA), a student shall be required to appear for a minimum of two ISAs in each Course.
- (iv) Semester End Assessment (SEA)
- (a) SEAs shall be conducted at the conclusion of every Semester, and shall cover the entire syllabus prescribed for the respective Course.
 - (b) A student shall be considered to have successfully fulfilled the requirements of a Semester to be eligible to appear for the SEA provided the student has appeared for two ISAs in a Course, and fulfils the minimum attendance requirements as per the relevant rules of the University. A student failing to fulfil these conditions shall have to repeat the course.
 - (c) The detailed procedure for the conduct of SEA and subsequent assessment shall be as notified by the University.
 - (d) The pattern of question paper(s) to be set for the SEA in a given course and the scheme of marking shall be decided by the respective BoS. For this purpose, the BoS shall frame specimen question paper(s) in the various courses concerned for the information of the students. Similarly, for practical examinations, the number of laboratory exercises, marks distribution for each exercise and other relevant details shall be decided by the respective BoS.
 - (e) To pass a Course a student shall have to obtain a minimum of 40% in ISA and SEA together.
- There is no separate passing for ISA and SEA.

- (f) The duration of SEA theory paper carrying up to 40 marks shall be 1 hour, and papers of above 40 and up to 80 marks shall be of 2 hours duration.
- (g) Supplementary exams shall be held at the end of the academic year immediately after SEA.
- (v) Paper Setting
The detailed procedure for the paper setting of shall be notified by the University.
- (vi) SWAYAM Courses
Students shall have the option to earn up to 40% of the Credits through online SWAYAM Courses recommended by the Board of Studies and approved by Academic Council preferably in the beginning of each Semester. Students shall inform Programme Director/Head of the Department before registering for the SWAYAM Courses. The certificates/marks obtained by the students after successful completion of SWAYAM course/s has to be forwarded to the Controller of Examination along with Semester marks through the Principal of the College/Dean of the Schools for uploading the Credits in the Academic Bank of Credits (ABC) account of the student.
- (vii) Students shall be permitted to opt Credits/Course from any other Colleges/Institutions affiliated to the University. The assessment and evaluation of the Course shall be conducted by the concerned College/Institution offering the Course, the Institution shall be responsible for forwarding the marks to the parent institution where student is enrolled for the Programme for further processing.

OA-38.14.1 PRACTICAL EXAMINATION

- (i) Conduct of Examination
- (a) Examination(s) in Laboratory exercises shall be conducted for Courses with a practical component. Marks will be allotted as follows: Experiment (including Field Work) 60%, Journal/Record Book 20%, Oral Examination 20%. A student shall be permitted to appear for the practical examination only if s/he submits her/his journal duly certified by the teacher(s) teaching the Course and the concerned Head of the Department/Programme Director.
- (b) To assess the student's performance in the assigned experiment, the examiner shall take into account the planning, procedure, techniques followed, readings/observations, results and the presentation.
- (c) Students shall be required to submit the journal/record book before the practical examination. Examiner(s) shall take into account the regularity of the student in attending the Laboratory Course, completeness of the exercises and presentation and format of the journal. For subjects having field work component, the student shall be required to submit the report of such field excursion(s) along with the journal(s) for assessment. The examiner(s) shall consider the report along with journal(s) while allotting marks.
- (d) In the oral examination, examiner(s) shall assess the knowledge of a student in the Course as well as during the experiment(s) performed.

- (e) Record of the breakup of marks obtained by the student for Semesters I to VII for the examinations conducted by the College, shall be maintained by the College in a sealed envelope for a minimum period of one year.
- (f) A student unable to appear for the practical examination on medical or other genuine grounds may be permitted to appear for a practical examination out of turn, irrespective of the timetable and the batch allotted to him/her, in the examination. This out of turn appearance may be in the same Institution or in a different Institution. Such permission shall be granted by the University if recommended by the respective Dean or Principal of the College. The student shall be required to remit the requisite fee for this out of turn examination.

OA-38.14.2 EVALUATION OF DISSERTATION

The Research Supervisor along with the faculty members of the concerned Discipline shall assess the Dissertation work as per the components below:

- (i) **Research Conceptualization:** The Research Conceptualization shall have only one assessment component of 100 marks at the beginning of the Semester VIII for the Four-Year Undergraduate Degree Programme which shall be in the form of a presentation of the research frame, identification of the research gap through a review of literature and availability of data, compiled by the student in Semester VII. 50% of the marks shall be awarded by the Research Supervisor and 50% by the faculty members of the Department/Discipline.
- (ii) **Research Mentoring: -**
The Research Supervisor shall continuously monitor the progress of research work, evidenced by attendance over Semesters VII and VIII, and shall award marks for research work and the Research Report submitted by the student out of 100 marks. The Research Supervisor shall also take into account the student's discipline, sincerity, interest and performance.
- (iii) **Research Report:**
The Research Report shall also be evaluated by an External Examiner for 100 marks. The External Examiner shall be a PhD holder in the concerned subject.
- (iv) A student who fails in the Dissertation shall have to resubmit the Dissertation after incorporating changes suggested by the External Examiner. If there is further rejection of the Dissertation, the candidate shall have to change the topic of Dissertation in consultation with a guide and submit in the next Semester.
- (v) **Evaluation of Internship:**
 - (a) The modalities of internal evaluation shall be decided by BoS.
 - (b) The students on internship shall be under the mentorship of faculty member/s. The mentor faculty shall orient the students on Internship and outline the expected learning outcomes from Internship. The mentor faculty shall be expected to monitor and periodically assess the progress.
 - (c) There shall be an ISA component of 20% marks and SEA component of 80% marks.
 - (d) The faculty mentoring the student shall assign ISA marks based on the feedback obtained from company/organization and the domain knowledge, skill set, best practices learned by the student at the organisation/company

and such others. BoS can devise suitable evaluation techniques to assess the ISA component.

- (e) SEA marks shall be based on Internship Report and presentation and shall be decided by the Department/Discipline faculty members. The Internship Report shall be prepared in line with the Dissertation report for the purpose of evaluation.
- (f) For BBA and BCA, Internship in lieu of each VET course shall be assessed for 100 marks with ISA and SEA components.
- (g) The scheme of evaluation of Exit requirement of 4 Credits shall be as per OA-38 14.2(v)(c).

OA-38.14.3 EVALUATION OF PROJECTS OFFERED AT SEMESTER VI.

- (i) A Project, in lieu of a Major Course, shall be offered in Semester VI. Ideally, the Project shall be a Group Project with a maximum of five students per group. A teacher shall not ordinarily be assigned more than two Projects. The Project workload will be two hours per Project per week for a group of four or more students. For a group of three or less students the workload will be one hour per week per Project.
- (ii) Project and the Report shall be based on field work/library work /laboratory work/ on-the-job training or similar work assigned by the teacher.
- (iii) The Project Supervisor shall ensure that the content in the Project Report is not plagiarized.
- (iv) The assessment of the Project shall be done by the Internal Examiner (Project Supervisor for 20 marks) and External Examiner (for 80 marks) as per the Guidelines defined in the Project Manual.

OA-38.14.4 VERIFICATION AND REVALUATION OF MARKS.

- (i) Revaluation of SEA answer books in Semesters I to VIII shall be permitted as per the existing provisions of OA-5.15 for Revaluation/Verification.
- (ii) All grievances pertaining to ISA marks shall be dealt with by the Grievance Committee of the College before sending the ISA marks to the University.
- (iii) ISA marks shall be submitted to the University within 20 days of the conduct of the last ISA.
- (iv) Verification of only SEA theory papers is permitted.

OA-38.14.5 IMPROVEMENT OF PERFORMANCE

- (i) Improvement of Performance shall be permitted to a student who has passed the UG Degree Examination. The student shall be required to appear again only in the SEA component of the papers of Semesters I to VIII Examinations, excluding the Project, Dissertation, Internship, and Practical component. For this purpose, the marks scored at the first appearance in the Project/Dissertation, as also in the ISA component of the other Courses, shall be carried forward for tabulation of the result under improvement of performance.
- (ii) Students are permitted to appear for improvement in any five Major (Core) courses for improvement.

- (iii) Students shall appear for the improvement examinations along with the regular students.
- (iv) The performance of a student, who appears under this provision and fails to improve, shall be ignored.
- (v) The student availing of this provision shall be considered to have passed under improvement and this fact shall be recorded in the statements of marks and other relevant documents.
- (vi) The student shall be required to surrender the original statement of marks and other relevant documents at the time of receiving the fresh statement of marks in the event of improvement of performance.
- (vii) A student can appear for improvement only once in a Course under this clause.
- viii) Students may seek improvement of performance no later than two years after the declaration of final results for the award of Certificate or Diploma or Degree, but within 7 years of the total duration of the Programme. A student shall not be eligible to apply for improvement of performance during the pursuance of a Programme.

OA-38.15 AWARD OF GRADES

Award of Grades shall be as per Ordinance OA - 16.

OA-38.16 COLLEGE COMMITTEES

The following Committees shall be constituted by the Principal of the College for a duration of three years:

OA-38.16.1 COLLEGE EXAMINATION COMMITTEE

- (i) The College Examination Committee shall consist of:
 - (a) A senior teacher who shall be the Chairperson
 - (b) Four to eight regular teachers (In addition to the Chairperson).
- (ii) This Committee shall be in charge of all matters pertaining to ISAs of UG level in the College.
- (iii) The Committee shall prepare the ISA examination time-table, arrange to print question paper sets and have answer books assessed.
- (iv) The Committee shall also arrange the statement of ISA marks to be sent to the University.
- (v) The Committee shall also carry out any other examination related work.
- (vi) The Committee shall make arrangements for the conduct of University Examinations for the Semesters I to VIII.

OA-38.16.2 COLLEGE UNFAIR MEANS INQUIRY COMMITTEE (CUMIC)

- (i) The College Unfair Means Inquiry Committee shall be constituted with the following members:
 - (a) Vice-Principal /Senior Teacher as Chairperson.
 - (b) Two regular teachers, preferably not members of the College Examination Committee or the College Grievance Committee.
- (ii) The Committee shall inquire into the cases of unfair means and malpractices

reported and shall recommend to the Principal of the College a course of action as prescribed in OA-5.14.

- (iii) Procedures for CUMIC
The following procedure shall be followed for inquiring into the cases of students alleged to have used unfair means at the UG Examinations.
 - (a) The student shall be served with a show cause notice and made aware of the charges/allegations reported against him/her so as to enable her/him to prepare the defense at the time of his/her appearance before the CUMIC and inform her/him thereby of the proposed action to be taken in the case, directing her/him to reply to the show cause notice as to why the action proposed should not be taken against her/him.
 - (b) The reply received by the Committee from the student when the student appears before the Committee shall be considered and the final recommendation in the matter shall be taken and reported to the Principal for approval.
 - (c) The broad category of malpractice and the quantum of punishment shall be as per OA-5.14.19.
 - (d) The punishment finally awarded shall be equal to, or less than, what is mentioned in the show cause notice, but not more than what is mentioned therein.
 - (e) The CUMIC shall act as a recommendatory body.
 - (f) The Principal of the College under the provisions of Statute SB-13(iv) of the University shall issue the final order.

OA-38.16.3 COLLEGE GRIEVANCE COMMITTEE

- (i) The College Grievance Committee shall be constituted as under: -
 - (a) Vice-Principal/Senior member of teaching staff as Chairman, provided that s/he is not the Chairman of CUMIC.
 - (b) Two regular teachers, preferably not members of CUMIC or the College Examination Committee.
- (ii) In case the grievance concerns any member of the Committee, the Principal shall reconstitute the Committee for the concerned grievance, excluding the concerned member.
- (iii) This Committee shall investigate into written complaints from the students regarding the conduct of examinations referred by the Principal of the College, and recommend a course of action to the Principal of the College as per the relevant Ordinance.
- (iv) Investigation of Grievance by the College Grievance Committee
The Committee shall consider the written complaint by a student on the conduct of examination provided that:
 - (a) The complaint is submitted within 15 days after the declaration of results or within 7 days after the personal verification of the answer books as the case may be.
 - (b) The complaint is accompanied with a fee of Rs.200/- (refundable if the

complaint is found genuine) and the matter is referred to the Committee by the Principal.

- (v) The Committee shall invite a reply to the allegations, if any, made by the student from the concerned teacher/examiner.
- (vi) After considering the reply of the concerned teacher/examiner, the Committee shall recommend a course of action in writing to the Principal.
- (vii) The Principal may inform the students of the findings of the Committee and shall take appropriate action including reassessment of the said answer book. However, if the marks are reduced after reassessment of the said answer book, the original marks shall be retained and the student informed that there is no change in his/her result.
- (viii) A fine (as notified by the University) may be imposed on the student complainant, if the said allegation(s) is (are) found to be a deliberate attempt of casting aspersions on the teacher(s) concerned. If the allegations are found to be genuine and the same is recorded giving reasons, the action shall be taken as provided under OA-5.2.6.

OA-38.17 UNIVERSITY COMMITTEES

The Constitution of the University Grievance Committee and other relevant Committees under this Ordinance shall be as per Ordinance OA-35.
