



GOA UNIVERSITY

Taleigao Plateau, Goa

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

Date: 16th June, 2023.

To,

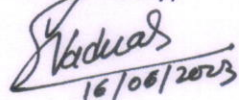
1. The Secretary to Hon'ble Governor of Goa & Chancellor of Goa University, Raj Bhavan, Dona Paula, Goa.
2. The Director, Directorate of Higher Education, Govt. of Goa, IInd floor, SCERT Building, Alto-Porvorim-Goa PIN 403521.
3. All the Deans of Schools of Studies
4. All the Directors of recognized 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,


16/06/2023
(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