दिल्ली कौशल और उद्यमिता विश्वविद्यालय
Delhi Skill and Entrepreneurship University
(A state university established under Delhi Act 04 of 2020)

N O T I F I C A T I O N

F. No. 1(248)/DSEU/Estt./2023/1698 March 14, 2024

In the exercise of the power conferred under section 22(1) read with section 32 of Delhi Skill and Entrepreneurship University Act 2019, the Board of Management of Delhi Skill and Entrepreneurship University makes the following Regulations, namely;

1. SHORT TITLE, APPLICATION AND COMMENCEMENT:

a. These Regulations shall be called as the Delhi Skill and Entrepreneurship University (implementation of Choice Based Credit System (CBCS), Semester System, Multiple Entry and Exit, Continuous Assessment and Grading System in light of National Education Policy 2020) Regulation - 2(A), 2024.

b. They shall be applied to all Campuses, Departments and School of Studies of Delhi Skill and Entrepreneurship University from the Academic Session 2024-25.

c. They shall come into force from the date of notification.

Reg. 2-A: Regulation for the implementation of Choice Based Credit System (CBCS), Semester System, Multiple Entry and Exit, Continuous Assessment and Grading System in light of National Education Policy 2020 in Delhi Skill and Entrepreneurship University from Academic Session 2024-25 onwards.

Reg. 2-A.1: This Regulation pertains to the implementation of the Choice Based Credit System (CBCS), Semester System, Multiple Entry and Exit options, Continuous Assessment, End of Semester Examination, and Evaluation and Grading System.

Reg. 2-A.2: It shall be applicable for the award of Academic Qualifications by the University to all fresh students admitted in the Academic Session 2024-25 and subsequent sessions thereafter in every regular Academic Program of the university under the National Credit Framework (NCrF).

Reg. 2-A.3: The term "program" or "academic program" in this Regulation refers to the entire scheme of study followed by learners leading to an academic qualification such as a Certificate of Vocation (Engineering), Diploma of Vocation, Three-Year Technical Diploma, UG-Certificate, UG-Diploma, Bachelor's degree (Three Years or Four Years), Post Graduate Diploma, and Master's degree (Two Years or One Year) and excludes Doctoral, Short-Term Skill Credit Certification, and Micro-Master Credit Certification offered by the university.

Reg. 2-A.4: This Regulation shall have an overriding effect on other existing regulations/rules having different provisions therein that were prevailing in Academic Sessions prior to 2024-25,

provided that the students already admitted in Academic Sessions 2023-24 and prior sessions shall be considered under the prevailing regulations/rules at the time of their admission. This Regulation shall not be retrospectively applied to existing students enrolled in any academic program prior to the Academic Session 2024-25 unless otherwise notified by the university.

Reg. 2-A.5: An academic program offered by the university will be classified as either Technical Skills Program (TSP) or Vocational Skills Program (VSP) or Entrepreneurship Skills Program (ESP) or Academic Skills Program (ASP). A Technical Skills Program will involve teaching theory and science behind the occupation and also honing requisite technical skills for the pursuit of the occupation related to the technical discipline. A Vocational Skills Program will focus on a more hands-on approach to teaching the skills needed to do the job associated with a specific job role or vocation. An Entrepreneurship Skills Program (ESP) will focus on honing entrepreneurship skills for becoming an entrepreneur or intrapreneur. An Academic Skills Program (ASP) involves skills development for an academic discipline (s) or inter-discipline(s).

Reg. 2-A.6: The curriculum and scheme of examinations ofany of the academic programs of the university under this Regulation shall be based on (a) Choice Based Credit System, (b) Semester System, (c) Multiple Entry and Exit options, (d) Continuous Assessment (CA) and End of Semester Evaluation (EoSE), and (e) Grading System, in toto as well as for each of the educational components of an academic program called a "course" in this Regulation.

Reg. 2-A.7: An academic session of the university beginning on the 1st of July and ending on the 30th of June shall be divided into two full semesters and a short summer semester.The **Fall** semester may be scheduled from the 1st of July to 15th of December and the **Spring** semester from the 1st of January to 30th of April followed by an annual summer vacation for students from the 1st of May to the 30th of June, which can be utilized for either the summer internship course or a special short-term **Summer** Semester wherever provisions are provided.

Reg. 2-A.8: Fall Semester may normally commence on the 1st of July. It may involve student union elections, several festivals off, and a Diwali break so that the End of Semester Examination (EoSE) of the Fall Semester may commence from the First of December and the Semester break from December 16 to 31. Provided that the Vice-Chancellor of the University may amend the timeline ina particular session keeping in view prevailing circumstances, the decision by the Vice-Chancellor shall be reported to the Academic Council and the Board of Management in its next meeting.

Reg.:2-A.9: Spring semester may commence on the 1st of January. It will NOT involve any midterm break so the End of Semester Examination (EoSE) of the spring Semester may commence on 15th of April. Provided that the Vice-Chancellor of the University may amend the timeline in a particular session keeping in view prevailing circumstances, the decision by the Vice-Chancellor shall be reported to the Academic Council and the Board of Management in its next meeting.

Reg. 2-A.10: The Spring Semester will be followed by the Annual Summer Break from May 1 to June 30. The annual summer break period can be utilized for either the summer internship program or short summer semester as required under the program. The End of Semester Examination (EoSE) of the Summer Semester may commence on 1st July. Provided that the Vice-Chancellor of the University may amend the timeline of the Summer Semester in a particular session keeping in view prevailing circumstances, the decisions shall be reported to the Academic Council and the Syndicate/Board of Management.

Reg.:2-A.11: The curriculum including the syllabus of each component (called course) of an Academic Program leading to the award of an Academic Qualification shall be designed by the university under CBCS, to facilitate its students with plenty of choices of courses to choose and form their own learning path in a flexible manner involving multiple entry and exits as per their choice and individual requirement.

Reg.:2-A.12: The curricula developed under the CBCS shall promote flexibility in the curriculum framework, leading to interdisciplinary or multidisciplinary academic mobility of students across higher education institutions in India and the premiere institutions abroadbased on an appropriate credit transfer mechanism.

Reg.:2-A.13: An Academic Program shall consist of components called courses including "Core Courses" (CC) (discipline specific courses compulsory for all students enrolled in the program to attain a particular Academic Qualification with the chosen discipline(s)) and remaining "Elective Courses" (EC) (not compulsory but opted by students) to complete the total credit requirement for award of an academic qualification. The total credits of core courses shall not exceed 60% of the total minimum credit requirement for earning an academic qualification.

Reg.: 2-A.14: The term "discipline" in this Regulation refers to a discipline or subject or inter-discipline, which is a field of study, and associated skills and as such is declared a discipline by the university. A major discipline is the discipline or subject of main focus, and the Academic Qualification will be awarded with specific mention of that discipline as a major discipline. An academic program may involve one, two, or three major disciplines as notified. Students should secure the prescribed number of credits in each of the major disciplines through discipline-centered core courses. An academic program may have, in addition to the prescribed number of major disciplines, the discipline(s) chosen as a minor discipline that helps a student to gain a broader understanding beyond the major disciplines.

Reg.: 2-A.15: A course related to a specific discipline will be classified as either a Discipline Centric Core(DCC) course or a Discipline Specific Elective (DSE) course. A DCC course is one which should compulsorily be studied by the student as a core requirement to earn an academic qualification with the specific discipline as chosen as the major/minor discipline. Elective courses pertaining to the chosen specific major/minor discipline of an academic qualification will be referred to as Disciplines Specific Elective (DSE).

Reg.: 2-A.16: An elective course chosen from a discipline not specified as a major or minor discipline for an academic qualification will be called an **open elective course (OEC)**. Such courses are chosen by a student with the intention of seeking exposure beyond the discipline/s of choice. All DCC and DSE courses of disciplines other than Major and Minor Discipline offered by the university can be chosen by the student as Open Electives.

Reg.: 2-A.17: A course that is not related to a specific discipline is called a **Generic Elective Course (GEC)**. The purpose of this category of courses is to offer students the option to explore disciplines of interest beyond the choices they make in Core and Discipline Specific Elective papers. These may include Generic Elective Courses on Ethics, Culture, Humanism, Theory of Knowledge, Design,

Innovation, Development Economics, Contemporary World, Technology and Society, Entrepreneurship, Environmental Science, Digital and Technological Solutions, Understanding India, Indian Knowledge System, Health and Wellness, Yoga and Meditation, Sports and Fitness, and Public Policy.

Reg.: 2-A.18: Multidisciplinary Courses (MDC) are intended to broaden intellectual experience and form part of liberal arts and science education. MDC will be introductory level courses for broad disciplines such as (i) natural and physical sciences, (ii) mathematics, statistics, and computer applications, (iii) library, information, and media science, (iv) commerce and management, and (v) humanities and social sciences.

Reg.: 2-A.19: An **Ability Enhancement Course (AEC)** is a course required to achieve competency in English, Hindi, or any other Modern Indian language with special emphasis on language and communication skills. AEC courses aim at enabling students to acquire and demonstrate core linguistic skills, including critical reading and expository and academic writing skills, that help students articulate their arguments and present their thinking clearly and coherently and recognize the importance of language as a mediator of knowledge and identity. These courses are elective, but acquiring a specified number of AEC credits is compulsory for earning an academic qualification.

Reg.: 2-A.20: A **Skill Enhancement Course (SEC)** is aimed at imparting practical skills, hands-on training, soft skills, etc., to enhance the employability of students. Any Skill Discipline Specific course can also be chosen as an SEC. These courses are elective, but acquiring a specified number of SEC credits is compulsory for earning an academic qualification.

Reg.: 2-A.21: Dissertation/Project/Field Study (DPR) is a course category that can be compulsory or elective for earning an academic qualification. The dissertation course allows students to acquire special/advanced knowledge with advisory support by a teacher/faculty member/external expert called a supervisor and present their findings in response to a question or proposition that they choose themselves. The Project Work or Field Study will aim to expose students to research methodology in the subject and prepare them for pursuing research in theoretical, experimental, or computational areas. The project work or field study is to be undertaken under the guidance of a teacher of the department, a scientist, or any other suitable person with proven research excellence in the concerned field of study. The expected learning outcome of a DPR course will be different for different NCrF levels, as such DPR credits shall be considered in association with the NCrF level.

Reg.:2-A.22: An **Internship or Apprenticeship/ On-Job Training (IOJ)** course is a course in which Internship or Apprenticeship or On-Job Experience is taken as per the scheme of the Academic Program at the Institute or Organization after approval by the University. The IOJ course shall require students to participate in a professional employment-related activity, work experience, or cooperative education activity with an entity external to the education institution, normally under the supervision of an employee of the given external entity. A key aspect of the IOJ is induction into actual work situations and extending opportunities to actively engage with the practical side of learning.

Reg.:2-A.23: A **Community Engagement Course (CEC)** is an elective course that requires students to participate in field-based learning generally under the supervision of a person of the given external entity. The curricular component of "Community engagement and service" involves activities

that expose students to the socioeconomic issues in society so that theoretical learning can be supplemented by actual life experiences to generate solutions to real-life problems.

Reg.: 2-A.24: A **Seminar Course (SEM)** is a course intended to enable students to improve their knowledge and understanding of a topic by engaging with key issues to give them exposure to recent developments and advanced topics of research interest.

Reg.: 2-A.25: A Research Credit Course (RCC) is a course in which students can earn credit for conducting independent research with a faculty or industry mentor. The research outcomes of the research work may be published in peer-reviewed journals, presented in conferences/seminars, or patented. Credit shall be counted on the basis of estimation by the external referee of the research activity carried out by the students based on log records and recommendation of the Supervisor.

Reg.: 2-A.26: Based on delivery, a course will be specified as either (a) Theory (T) -Lecture or Lecture plus Tutorial or (b) Practical (P) - Laboratory or Workshop or Practicum or Studio Activity (P) or (c) Special (S) for all others such as DPR, CEE, IOJ, SEM, and RCC.

Reg.:2-A.27 : For each course, the curriculum shall be specified in terms of (i)Course Code, (ii) Type of the course, (iii) Title of the Course, (iv) Level of the Course, (v) Credit of the course, (vi) Delivery Sub-type of the course, (vii) pre-requisites and corequisites of the course, (viii) objectives of the course, (ix) Syllabus, (x) scheme of end-of-Semester Examination, (xi) Recommended books and References, (xii) Hyperlinks of suggested e-Resources, (xiii) Hyperlinks of suggested e-Resources on the web, and (xiv) Course Learning Outcome.

Reg.: 2-A.28: Overall learning outcomes of an academic program consisting of courses of different level(s) of the National Credit Framework (NCrF) shall be in tune with learning outcomes as specified in the NHEQF/NSQF. For a component of the Academic Program, the Course Learning Outcome shall describe what a learner is expected to know, understand, and be able to do after successful completion of a process of learning including academic learning or skill development, enhanced creativity, innovation, higher order thinking, and critical analysis as envisioned in the specified curriculum.

Reg.: 2-A.29: Each course shall be assigned an appropriate NCrF level based on alignment of course learning outcome to the broad learning outcome for the level specified either in the NHEQF or in the NSQF. The credit level grade 10th of School Education level 3 and that of the 12th grade will be level 4. Higher education shall be from credit levels of 4.5 to level 8.

Reg.: 2-A.30: In a three-year technical or vocational skill diploma program with one major discipline enrollment and entry will be allowed to pass out of (i) 10th (secondary school) grade or (ii) two-year ITI after 8th Grade or (iii) on attaining 40 credits of NCrF level 3.0. Such a program will have exit options as given below:

Year	On Earning Credits	Exit Options
First Year of the Diploma	40 credits of Level 3.5	Exit with Certificate of Voc (Engineering.)

Second Year of Diploma	40 credits each for Levels 3.5 and 4.0	Exit with a Diploma of Vocation
Third Year of Diploma	40 credits each for Levels 3.5, 4.0, and 4.5	Exit with a Three-Year Diploma (Technical)

Reg.: 2-A.31: In a Three/ Four Year Degree Program with either (i) One Major Discipline or (ii) Two Major Disciplines and One Minor Discipline or (iii) Three Major Disciplines of Technical or Vocational or Entrepreneurship or Academic type enrollment and entry will be allowed to pass out of either (i) XII (senior secondary) Grade Pass or (ii) Two Years of Diploma of Vocation after 10th Grade Pass or (iii) earning 40 Credits of NCrF Level 4.0. Such a program will have exit options as given below:

Year	On Earning Credits	Exit Options
First Year of the Degree	40 credits of Level 4.5	Exit with the UG Certificate
Second Year of the Degree	40 credits each for Levels 4.5 and 5.0	Exit with a UG Diploma
Third Year of the Degree	40 credits each for Levels 4.5, 5.0, and 5.5	Exit with Three Year Bachelor's Degree B.Voc./ B.Sc./ B.B.A/ B.Com./ BA
Fourth Year of the Degree	40 credits each for Levels 4.5, 5.0, 5.5, and 6.0	Exit with a Four-Year Bachelor's Degree B.S. or B.Tech. or BSc. (Hons) or B.com (Hons) or BA (Hons)

Reg.: 2-A.32: In a Three/ Four Year Bachelor Degree Program under Lateral Entry of Technical or Vocational program type enrollment and entry will be allowed to pass out of either three years of diploma technical after 10th grade pass or (ii) earning 40 credits of NCrF Level 4.5. Such a program will have exit options as given below:

Year	On Earning Credits	Exit Options
Second Year of the Degree	40 credits each for Levels 4.5 and 5.0	Exit with a UG Diploma
Third Year of the Degree	40 credits each for Levels 4.5, 5.0, and 5.5	Exit with Three Year Bachelor's Degree B.Voc./ B.Sc./ B.B.A, B.Com./BA

Fourth Year of the Degree	40 credits each for Levels 4.5, 5.0, 5.5, and 6.0	Exit with a Four-Year Bachelor's Degree B.S. or B.Tech. or BSc. (Hons) or B. Com (Hons) or BA (Hons)

Reg.: 2-A.33: In a one-year post graduate diploma program (Level 6) in a major discipline, the entry will be allowed to pass out of either a three- or four-year bachelor's degree or (ii) earn 40 credits of NCrF Level 5.5.

Reg.: 2-A.34: In a two-year master's degree program in a major discipline of entrepreneurship or academic or vocational type, the entry will be allowed to pass out of either a three-year bachelor's degree or (ii) earn 40 credits of NCrF Level 5.5. Such a program will have exit options as given below:

Year	On Earning Credits	Exit Options
First Year of Master's Degree	40 credits of Level 6	Exit with a PG Diploma

Reg.: 2-A.35: In a One Year Master Degree Program (Level 6.5) in a Major Discipline Entrepreneurship or Academic or Vocational Skills type, the entry will be allowed to pass out of either a four-year bachelor Degree or (ii) earning 40 credits of NCrF Level 6.

Reg.: 2-A.36: In a two-year master's degree program (Level7) in a major discipline technical skills type, the entry will be allowed to pass out of either a four-year bachelor's degree in engineering or technology or (ii) earn 40 credits of NCrF Level 6.

Reg.:2-A.37: Credit (also referred to as Academic Credit) assigned to a course reflects a measure of the total time commitment an average student is expected to devote to learning of the course to ensure learning outcomes. The credit assignment will be based on the typical workload necessary to achieve the required learning outcomes as estimated by the concerned Board of Studies (BoS) or Committee of Courses (CoC) framing the course. Decision of BoS Or CoC will be final in the matter of credit assignment to a course.

Reg.:2-A.38: Credit will be assigned in terms of a natural number only and fractions shall not be assigned as the credit value. Credit shall be viewed according to the level of course and type of the course. The award of academic qualifications will require the earning of the specified minimum numbers of credits of different levels and the earning of credits of all compulsory courses and the requisite minimum number of credits for the program as per the detailed specification of the academic program.

Reg.:2-A.39: No contact hour per week shall be assigned in the timetable of individual faculty members for supervising seminars or dissertation work or field study or project work or providing research guidance or mentoring services to the students. The consultation hours shall be decided and notified by the faculty members based on their available free time when no classes have been assigned to them on their page on the website.

Reg.:2-A.40: The workload of a course for assigning credits indicates the time students typically need to complete all learning activities (such as lectures, seminars, projects, practical work, self-study, and examinations) required to achieve the expected course learning outcomes. The estimation of workload must not be based only on contact hours (i.e. hours spent by students on activities guided by teaching staff like theory classes, tutorial of laboratory work or practicum or studio activity), it will embrace all the expected learning activities required to achieve the learning outcomes, including the time spent on independent work, compulsory work placements, preparation for the assessment, and the time necessary for the assessment.

Reg.:2-A.41: Workload Estimation: Workload estimation must be done realistically. It shall calculate not only the time spent by the students in lectures or seminars but also the time they need for individual learning and the preparation for examinations etc. The following should be considered for workload estimation.

1. Contact hours for the educational component (number of contact hours per week x number of weeks)
2. The time spent in individual or group work required to complete the educational component successfully (i.e. preparation beforehand and finalizing of notes after attendance at a lecture, seminar, or laboratory work; collection and selection of relevant material; required revision, the study of that material; writing of papers/projects/dissertation; practical work, e.g. in a laboratory or in field study)
3. The time required to prepare for and undergo the assessment procedure (e.g. exams) and the time required for obligatory placement(s), if applicable.
4. Other relevant factors are specific to the course. For example:

   (i) The entry-level students for whom the program (or its components) is designed;

   (ii) the approach to teaching and learning and the learning environment (e.g. seminars with small groups of students, or lectures with very large numbers of students), and

   (iii) and types of facilities available (e.g., Smart classroom, demonstration, laboratory, and e-resources).

Because workload is an estimation of the average time spent by students to achieve the expected learning outcomes, the actual time spent by an individual student may differ from this estimate. Individual students differ in achieving learning outcomes. Some progress more quickly, while others progress more slowly.

Reg.:2-A.42: Whatever the method for credit allocation, the main element determining **the number of credits shall be the estimated workload needed to achieve the expected learning outcomes**. Proper credit allocation is a part of internal quality assurance for higher education institutions. The workload of a course unit is based on the total number of tasks a student is expected to perform as part of the overall program of study. The complexity of the material or the importance of the topic should never play a role when credits are allocated.

Reg.:2-A.43: Credit Assignment to a Theory Course: 30 Hours of Academic Activity per credit shall involve (i) 15 Hours of Lecture or both Lecture and Tutorial at the College/Department/Center and (ii) 15 hours (may actually require 30 hours or more in some cases) of preparation beforehand, finalizing notes after attendance at a lecture, collection, and selection of relevant material; study of that material; required revision, preparation for the assessment, and undergoing assessment. Thus,

one contact hour with the faculty per week is assigned per credit in the timetable for the course. For example, for a three-credit theory-type course, three hours of lecture/tutorial should be allotted in the timetable per week.

Reg.:2-A.44: The contact hours of a theory course are spent not only merely on delivery of the theoretical course but also on diagnostic and formative assessment. One hour of diagnostic assessment and four hours of formative assessment with 10 hours of content delivery through lecture may be included in the delivery for each credit of the theory course. Diagnostic Assessment is an assessment that occurs at the beginning of the course or before a unit of instruction, to identify whether students have the prerequisite knowledge, understanding, or skills; provide information to assist in planning appropriate learning opportunities; identify student interests; and identify misconceptions. Formative assessment is an ongoing assessment that keepsstudents, and educators informed of their progress; provides direction to students on how to improve their learning; encourages students to take responsibility for their own progress; provides teachers with information upon which instructional modifications can be made; and helps teachers understand the degree to which students are achieving the learning expectations.

Reg.:2-A.45: It is recommended that in theory course credit should not be too small (one credit). It is also advised not to make credits too high as continuous assessment becomes very difficult in cases where more than one faculty member is involved in teaching. Furthermore, very large credit courses are problematic for mobile students at all levels–institutional, national, or international.

Reg.:2-A.46: Credit Calculation for Practical Type Courses i.e., Laboratory/ Practicum/Studio Activity Course: 30 Hours of Academic Activity per credit shall involve 30 Hours of Practical/Field Work and 7.5 hours (may actually require more up to 15 hours) of preparation beforehand and writing of report after laboratory/field work, preparation for the assessment, and undergoing assessment.

Reg.:2-A.47: The Laboratory/ Practicum/Studio Activity Course courses be preferable of even credits; Thus, a Two-Credit Laboratory/Practicum/Studio Activity Course means Four hours of Laboratory/ Practicum/Studio Activity assigned as two hours on two weekdays or four hours on a single day in the timetable per week.

Reg.:2-A.48: Credit Calculation for Seminar/Dissertation/Project Work/Field Study Course: 45 hours of academic activity per credit shall involve 5 contact hours with a faculty member for discussion and guidance, and 40 hours of preparation beforehand, selection of relevant material, a study of that material, laboratory or field work if required, analysis of studied material, writing of the report, preparation of presentation for assessment, and undergoing assessment.

Reg.:2-A.49: The aim of the seminar is to provide students with exposure to recent developments and advanced topics of research interest. This course requires students to participate in structured discussion/conversation or debate focused on assigned tasks/readings, current or historical events, or shared experiences guided or led by an expert or qualified personnel in a field of learning, work/vocation, or professional practice. Normally, the course shall be of one or two credits only for the seminar in a semester. The EoSE evaluation of the seminar shall be done by a Board of Examiner, involving at least one external expert, supervisor, and head of the department or his nominee.

Reg.:2-A.50: The aim of Project Work/Field Study is to introduce students toresearch methodology in the subject and prepare them for pursuing research in theoretical, experimental, or computational areas. The project work or field study is to be undertaken under the guidance of a teacher of the department, a scientist, or any other suitable person with proven research excellence in the concerned field of study. Project work shall be of higher credits of four or six for proper accomplishment of the study. The final report or dissertation may be sent in advance to an external examiner for evaluation. The remaining EoSE evaluation of the Project Work/Field Study shall be done by a Board of Examiner, involving at least one external expert along with the Supervisor and Head of the Department or his nominee.

Reg.:2-A.51: Credit Calculation for Research Credit Course shall be based on the requirement of pursuit of research on a specific topic chosen by the students andundertaken under supervision of a recognized supervisor. One credit shall mean 45 hours of research activity under the supervision of a guide with at least fifty percent with proper log entries and records. The courses shall be preferably of even credits, i.e., 2 or 4, or 6. Thus, 90 hours of research activity under thesupervision of a guide with fifty percent with proper log entries shall be assigned two credits. Research Credit. Research Credit is expected to lead to contribution in the form of presentation of the paper in a seminar or publication of a research paper in the journal. The final report or dissertation may be sent in advance to an external examiner for evaluation. The remaining EoSE evaluation of the Research Credit Course shall be done by a Board of Examiner, involving at least one external expert, supervisor, and Head of the Department or his nominee.

Reg.:2-A.52: Credit allocation under the CBCS shall be done on the workload estimate for a semester on the following basis:

i) 1 Credit = 15 Theory period of one-hour duration in the entire semester (that is one hour per week in the weekly timetable)

ii) 1 Credit = 15 Tutorial period of one-hour duration in the entire semester (that is one hour per week the weekly timetable)

iii) 1 Credit =15 Practical periods each of two-hour durations in the entire semester (that is two hours per week the weekly timetable)

iv) 1 Credit = Forty-five hours of dissertation/project/field study/seminar work carried out in the entire semester. (No specific assignment in the weekly time table)

v) 1 Credit = Forty-Five hours of Internship or On-Job Experience or Community Engagement Course or Research Credit Course (No specific assignment in the weekly time table)

Reg.:2-A.53: Minimum Credit Requirement for Award of an Academic Qualification: The minimum credit requirement for qualifying for award of an academic qualification is described in the table below.

Duration	Minimum Credits
Two-Semester Certificate of Vocation (Engineering)	Forty of Level 3.5 (including 4 AEC course)
Four Semester Diploma Vocational	Eighty Credits, including 40 of Level 3.5 and 4.0 each (including 4 AEC course)

Six Semester Diploma in Technical	One Hundred and twenty Credits, including 40 of Level 3.5, 4.0, and 4.5 each (including 4 AEC course)
Two Semester (Level 4.5) UG Certificate	Forty of Level 4.5 (including 4 AEC course) followed by an exit 4-credit SEC
Four Semester (Level 4.5 and 5) UG Diploma	Forty of Level 4.5 and 40 of Level 5 followed by an exit 4-credit SEC
Three Year (Level 4.5, 5 and 5.5) Bachelor's Degree with Three chosen Disciplines	Forty of Level 4.5, 40 of Level 5, and Forty of Level 5.5. These shall include earning 20 credits of Discipline Centric Core(Compulsory) courses in each of the three disciplines and 4 credits of AEC and 8 credits of SEC courses. The remaining 48 can be from elective courses of any type, including DSE of chosen disciplines, DCC or DSE of other disciplines, VAC, GEC, IOJ, SEM, DPR, and CEE.
Three Year (Level 4.5, 5 and 5.5) Bachelor's Degree with Two chosen major disciplines plus minor disciplines.	Forty of Level 4.5 and Forty of Level 5, and Forty of Level 5.5. These shall include earning 24 credits of discipline-centered core(compulsory) courses in each of the two major disciplines, 12 Credits of discipline-centered core(compulsory) courses in minor discipline, and 4 credits of AEC and 8 credits of SEC courses. The remaining 48 can be from elective courses of any type, including DSE of chosen disciplines, DCC or DSE of other disciplines, VAC, GEC, IOJ, SEM, DPR, and CEE.
Three Year (Level 4.5, 5 and 5.5) Bachelor's Degree Single Discipline.	Forty of Level 4.5, 40 of Level 5 and 40 of Level 5.5 These shall include earning 40 credits of Discipline Centric Core(Compulsory) courses and 40 credits of Discipline Specific Elective in of the Major discipline, and 4 credits of AEC and 8 credits of SEC courses. The remaining 28 can be from elective courses of any type, including DCC or DSE of other disciplines, VAC, GEC, IOJ, SEM, DPR, and CEE.
Four-year (Levels 4.5, 5, 5.5 and 6 Bachelor's Degree (Honours) or (Honours with Research) in One Major Discipline	Forty of Level 4.5, 40 of Level 5, 40 of Level 5.5, and Forty of Level 6.0 These shall include earning 60 credits of Discipline Centric Core(Compulsory) courses and 60 credits of Discipline Specific Elective in of the Major discipline, and 4 credits of AEC and 8 credits of SEC courses. The remaining 28 can be from elective courses of any type, including DCC or DSE of other disciplines, VAC, GEC, IOJ, SEM, DPR, and CEE.

Post-Graduate Diploma Programme duration: One year (2 semesters) after any bachelor's degree i. PGD after a 3-year Bachelor's degree/two semesters of the 2-year master's degree program (level 6) ii. PGD after a 4-year bachelor's degree (level 6.5)	Forty credits of Level 6 in case of (i) and 40 credits of level 6.5 in case of (ii)
Master's Degree. Programme duration: One year (two semesters) after obtaining a Bachelor's degree (Honours/Research).	40 Credits of Level 6.5
Two-year Master's Degree (Level 6.5) (After Three Year Bachelor Degree) PG Degree/ MSc (Eng), M.VoC	Eighty Credits of Level 6.5, including Forty credits of Discipline Centric Core (Compulsory) course credits.
Master's degree (Level 7) Programme duration: two years (four semesters) after obtaining a bachelor's degree Engineering degree.	Eighty Credits of Level 7 including Forty Credits for Discipline Centric Core(Compulsory) course credits.

Reg.:2-A.54: In a flexible approach, the Board of Studies and Committee of Courses will have the freedom to incorporate credits in addition to the predefined structure. This procedure may result in different numbers of credits being attributed to different types of courses. Students can opt for credits to the level permissible otherwise from this set of courses in lieu of a predefined structure. However, the student must ensure credit accumulation equal to or more than the minimum prescribed for a program. Elective Courses, Skill Enhancement Courses, Seminars, Dissertation/Projects/Field Study, Internship and On-Job Experience, Community Engagement Courses, and Research/skill Credit Courses may be incorporated in this manner by the university.

Reg.:2-A.55: Each campus/department/center is required to arrange delivery of all compulsory courses and offer good number of elective courses so that students enrolled for the course can complete twenty percent more credits than the minimum number of credits specified for the program. It is NOT binding on thecampus/department/center to make provision for all elective courses specified in the course catalog for the program.

Reg.:2-A.56: Local Credit Monitoring Committee: For each program offered by a campus/department/center, there shall be a Local Credit Monitoring Committee (LCMC) consisting of four faculty members associated with the program with the head of the department as Chairperson. Students will be required to exercise option as per their wish in all or less or in chosen electives at the time of credit registration at the beginning of the semester. The allotment shall be done on the basis of feasibility and in a non-conflicting manner in accordance with the timetable for teaching at the unit and the EoSE timetable published by the University.

Reg.:2-A.57: Credits are always awarded in the context of a coherent program of study. Credits are not interchangeable automatically from one context to another. In the case of transfer, the university must always evaluate the work done or competencies obtained before they can be included in the university's own academic program for the award of the qualification.

Reg.:2-A.58: LCMC will also recommend credit transfer from another university or academic institution to a university as equivalent credit for the award of the qualification. The equivalence so recommended will be considered by a standing Credit Equivalence Committee involving the Dean or (s) of Faculty/senior most Professor and HoD of the concerned department to forward with recommendations as deemed fit to the Academic Council for approval. Decision of LCMC shall be binding in case of credit allotment, but decision of Vice Chancellor/Dean Academics will be binding in case of Credit Transfer. (Note: Credit transfer is a benefit provided to a student by waiving one or more of the normal requirements for completion of a course of study, such as not having to complete a particular unit of study. Credit is obtained on the basis of evidence that the student has already undertaken and can demonstrate learning that is equivalent to the level and nature of the parts of the course of study for which credit has been granted).

Reg.:2-A.59: Students once registered will be allowed to appear in subsequent spring and fall semesters for accumulation of credits and ultimately award of certificate/diploma/degree on an accumulation of minimum credit required for such award. For admission and appearance in the subsequent semester, students will NOT be required to earn minimum credit from earlier semesters. However, the degree/diploma/certificate will be granted only after fulfilling the entire credit requirement of the program. In the admission process, the top priority shall be given to students continuing in a program and discipline in succession, and if seats remain available, the students opting for elective courses will be accommodated. Declaration of the last semester's examination result will have no bearing on admission in the subsequent semester and its commencement.

Reg.:2-A.60: A student may avail of a blank semester. No fees will be payable by a student in that semester. A student may exit after filing an application for the same. The application should route through HoD to the Academic branch to the examination cell. A student can rejoin the program after a period of time. The spirit of multiple entry and exit will be followed by the university, and flexibility will be extended to the students. However, each entry will be subject availability of seats and merit only. Thus, a student cannot seek entry at will but can obtain exit at will.

Reg.:2-A.61: A student may register for a minimum of one credit and a maximum of 30 credits in a semester.

Reg.:2-A.62: Credits once earned will stand EARNED in the student's record unless the student applies for EXIT from the program with or without conferment or award of the degree to the student. The data of credit earned by the student shall be pushed to the Academic Bank of Credits after the declaration of the result of each semester. Maintaining ABC records of students will be the responsibility of the examination cell with the support of the LCMC of the concerned department.

Reg.:2-A.63: In **continuous assessment (CA)**, due emphasis should be given to assessing cognitive skills such as logical thinking, application of knowledge and skills, and analysis and synthesis of concepts and rules. Thus, innovative evaluation strategies other than mid-term tests should also be

part of CA. Innovative evaluation strategies are to be used by teachers during the semester at their own discretion. The comprehensive assessment (CA) will be graded out of a maximum of 100 marks, regardless of the credit assigned to each course. These marks will be allocated across the different components of the CA. The grades for the CA components will be presented separately on the grade sheet, along with the End-of-Semester Examination (EoSE) grade.

Reg.:2-A.64 (a) End of Semester Examination (EoSE): EoSE will carry a maximum mark of 100 irrespective of the credits of the course. The marks obtained may or may not be specified in the Grade Sheet, but the Grade obtained shall be specified. The scheme of examination for EoSE for each course will be specified in the course syllabus.

(b) Recommendations of examiners for EoSE and practical: Recommendations for names of examiners shall be obtained from the concerned Boards of Studies through their respective chairmen. Where there is an exigency and the Board of Studies cannot meet, the Chairman of the Board of Studies may recommend the names, stating clearly why the meeting of the Board of Studies could not be convened. In emergent situations, where, for some reason the recommendations cannot be obtained from the Board of Studies as stipulated above, recommendations may be obtained from Vice-Chancellor.

Reg.:2-A.65: Assessment will consist of two types: Continuous Assessment (CA) and End of Semester Examination (EoSE). Letter grades for both will be listed independently on the grade sheet, with CA accounting for a maximum weightage of 30% and EoSE for 70%. In addition, the final grade, determined by a combination of CA and EoSE weightages, will be displayed. Therefore, three distinct grades reflecting CA components, EoSE performance, and the combined final grade will be shown on the grade sheets.

Reg.:2-A.66: Grading: Ten Point Scale for Letter Grades and for non-letter- grade courses "Satisfactory" or "Unsatisfactory" shall be indicated. Letter grades shall be counted for the computation of SGPA/CGPA. However, for add-on courses/non-letter grade courses, non-counting of letter grades in SGPA/CGPA may be permitted.

Letter Grade	Grade Definition	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very Good	8
B+	Good	7
B	Above Average	6
C	Average	5
P	Below Average/Pass	4
F	Fail	0
U	Unfair Means	0
W	Withdrawn	0
X	Absent	0

Credit will be counted as earned if the grade point in EoSE is 4 or above. Thus, Credit Earned in a Semester is = Sum of the Number of Credits in which the student has scored above grades except for F, U, W, and X.

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Note: grading scheme of UGC will be followed

Reg.:2-A.67: Absolute Grading System: This grading system will be used if number of students appearing in the EoSE of a course in a university is less than 100 and if the number of students appearing in the Continuous Assessment of a course at a university is less than 100:

Grade	Grade Definition	Marks Range
O	Outstanding	90%-100%
A+	Excellent	80%-89.99%
A	Very Good	70%-79.99%
B+	Good	60%-69.99%
B	Above Average	50%-59.99%
C	Average	45%-49.99%;
P	Below Average/Pass	40%-44.99%
F	Fail	Less than 40%

Reg.:2-A.68: Relative Grading System:

This grading system will be used if the number of students appearing in the EoSE of a course in a university is > 100 and if the number of students appearing in the CE of a course at a College/Department is over >100

Grade	Grade Definition	Marks Range
O	Outstanding	Top 5% in Merit
A+	Excellent	Top 15% excluding "O"
A	Very Good	Top 35% excluding "O", and "A+"

B+	Good	Top 65% excluding "O", "A+", and "A",
B	Above Average	Top 85% excluding "O", "A+", "A", and "B+"
C	Average	Top 95% excluding "O", "A+", "A", "B+", and "B"
P	Below Average/Pass	Remaining in the Merit
F	Fail	Less than 40%

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Note: In case of tie in marks, same grade will be assigned to same marks

Reg.:2-A.69: SGPA & CGPA: Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA) will be calculated on the credit weighted average of the grade points obtained with letter grades countable in GPA based on EoSE only.

$$SGPA=\frac{\sum_{i=1}^{n} C_i P_i}{\sum_{i=1}^{n} C_i}$$

Where,

C_i: Number of credits earned in the i^{th} course of the semester for which SGPA is to be calculated.

P_i: Grade Point Earned in the i^{th} course

i: 1, 2, …. n represents the different courses in which a student has appeared in EoSE

$$CGPA=\frac{\sum_{i=1}^{n} C_i P_i}{\sum_{i=1}^{n} C_i}$$

Where

C_i: Number of credits earned in the i^{th} course of Course till date for which CGPA is to be calculated.

P_i: Grade Point Earned in the i^{th} course

i: 1, 2, ... n represents the different courses in which a student has appeared in EoSE so far.

Reg.:2-A.70: The SGPA and CGPA letter grades will be assigned as per table given below.

SGPA/ CGPA	Letter Grade	Grade Definition
9.5 to 10.00	O	Outstanding
8.50 to 9.49	A+	Excellent

7.50 to 8.49	A	Very Good
6.50 to 7.49	B+	Good
5.50 to 6.49	B	Above Average
4.50 to 5.49	C	Average
4.00 to 4.49	P	Below Average/Pass

Reg.:2-A.71: The University will issue a complete transcript of credits, grade obtained, SGPA, and CGPA on declaration of each semester result and a cumulative transcript on the accumulation of minimum credits required for the award of Certificate/Diploma/Degree when EXIT is sought by the student.

Reg.2-A.72: Conversion of CGPA to percentage: To convert CGPA to percentage, the CGPA must be multiplied by Ten. Thus, for example, a CGPA of 7.23 will beconverted to 72.3%. Because of the grading system, the percentage calculated onthe basis of conversion may be different from the percentage calculated by the consideration of actual marks obtained in courses. The percentage based on CGPA conversion shall be mentioned in the final cumulative-grade sheet and shall be treated as the final and valid value of percentage for all purposes.

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