Academic Regulations

2025

Audisankara (Deemed to be University)

ACADEMIC REGULATIONS 2025

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TABLE 1. PROGRAMS AND CREDITS

Sl. No	Program	Duration (In Semester)	Total Credits
1.	B.Tech. (Civil Engineering)	8	160
2.	B.Tech. (Mechanical Engineering)	8	160
3.	B.Tech. (Computer Science and Engineering)	8	160
4.	B.Tech. (Artificial Intelligence and Data Science)	8	160
5.	B.Tech. CSE (Artificial Intelligence)	8	160
6.	B.Tech. CSE (Artificial Intelligence and Machine Learning)	8	160
7.	B.Tech. CSE (Data Science)	8	160
8.	B.Tech. (Electronics and Communication Engineering)	8	160
9.	B.Tech. (Electrical and Electronics Engineering)	8	160
10.	M.Tech. (Structural Engineering)	4	76
11.	M.Tech. (Software Engineering)	4	76
12.	M.Tech. (Computer Science and Engineering)	4	76
13.	M.Tech. (Embedded Systems)	4	76
14.	M.Tech. (VLSI)	4	76
15.	M.Tech. (Power Electronics)	4	76
16.	M.Tech. (Electrical Power Systems)	4	76
17.	MBA	4	106
18.	MCA	4	96
19.	BBA	6	120
20.	BCA	6	120
21.	B.Tech. (Lateral) (Civil Engineering)	6	120
22.	B.Tech. (Lateral) (Mechanical Engineering)	6	120
23.	B.Tech. (Lateral) (Computer Science and Engineering)	6	120
24.	B.Tech. (Lateral) (Artificial Intelligence and Data Science)	6	120
25.	B.Tech. (Lateral) CSE (Artificial Intelligence)	6	120
26.	B.Tech. (Lateral) CSE (Artificial Intelligence and Machine Learning)	6	120
27.	B.Tech. (Lateral) CSE (Data Science)	6	120
28.	B.Tech. (Lateral) (Electronics and Communication Engineering)	6	120
29.	B.Tech. (Lateral) (Electrical and Electronics Engineering)	6	120
30.	B. Design	8	160
31.	Hotel Management and Catering Technology	8	160

ACADEMIC REGULATIONS

A. VISION, MISSION, FOCUS & OBJECTIVE

Vision

To emerge as a centre of academic distinction that nurtures innovation, cultivates research, and prepares graduates to excel as competent and ethical contributors in a rapidly evolving global society.

Mission

M1. Academic Excellence & Multidisciplinary Learning

To offer contemporary, flexible, and multidisciplinary programs enriched with strong scientific and technological foundations, fostering intellectual curiosity, critical thinking, and a passion for lifelong learning.

M2. Industry Engagement & Experiential Education

To build strong and purposeful collaborations with industry, enabling students to engage in industrial schooling, internships, live projects, and innovation-driven practice that enhances real-world competence and employability.

M3. Research, Innovation & Global Collaboration

To promote impactful research, foster a culture of innovation, and establish Centres of Excellence and partnerships with leading national and international institutions, thereby advancing knowledge that benefits society and drives technological progress.

Focus

Audisankara Deemed to be University will concentrate on delivering high-quality education, strengthening industry engagement, and fostering a vibrant research and innovation culture. The University's focus is on creating a learner-centric ecosystem that integrates academic rigor with practical experience, enabling students to become competent, socially responsible, ethical, and future-ready professionals.

Objectives

1. **To provide robust academic programs** that integrate scientific, technological, and multidisciplinary learning, ensuring strong conceptual understanding and professional competence.
2. **To promote industry-relevant exposure** through internships, industrial schooling, collaborative projects, and skill-based training that enhances employability and practical problem-solving abilities.
3. **To advance research and innovation** by establishing Centres of Excellence, encouraging faculty-student research activities, and creating platforms for transformative ideas and technological solutions.
4. **To build national and international collaborations** that expand learning opportunities, enrich academic quality, and support joint research and developmental initiatives.
5. **To nurture values, ethics, and leadership qualities** among students, preparing them to contribute responsibly and effectively to society and the global workforce.

6. **To create a supportive academic and administrative environment** that fosters creativity, encourages new ideas, and ensures efficient implementation of academic innovations.

B. ADMISSION CRITERIA

- The Admission Criteria for all programs will be as per the University policy.
- Candidates with M.Sc. qualification are admitted to M. Tech programs, if they are qualified through GATE or by an examination conducted by the school/university, testing the proficiency and suitability to the program.

C. PROGRAM(S) OF STUDY

All the degree programs offered by the University are structured and their academic requirements are spelt out by the number of course credits. Programs are designed in such a way that a student will be able to finish the program in a stipulated number of semesters (Table 1). Students can take a break of study in the program as permitted by the Chairperson, Academic Council (AC) on the recommendations of the Dean of the School concerned, however the program should be completed within the permitted maximum duration of study.

TABLE 2. DURATION OF STUDY

Degree	Stipulated Number of Years	Permitted Number of Years
B.Tech.	4	8
B.Tech. (Lateral)	3	6
BBA/BCA	3	6
BBA/BCA (Honours)	4	8
M.Tech/MBA/MCA	2	4
B. Design	4	8
Bachelor of Hotel Management and Catering Technology (BHMCT)	4	8

D. PROGRAM STRUCTURE AND CURRICULUM

For each academic program, the curriculum serves as a framework that specifies the credits, course category, codes, titles, and delivery methods **(**Lectures, Tutorials, Practice, Skills, Projects, Self-Study, Capstone Design, etc**.)** under the Choice-Based Credit System (CBCS)**.** The curriculum is designed, implemented, and assessed following the Outcome-Based Education (OBE) framework. In designing the curriculum, we ensure the integration of key contemporary and traditional values by embedding Indian Knowledge Systems (IKS)**,** Sustainable Development Goals (SDGs)**,** and Design Thinking principles into courses at their inception.

- Each Academic Year consists of two regular semesters, each approximately 20 weeks including classwork and examinations: **Odd Semester:** July to December and **Even Semester:** December to May
- A Summer Term may be offered from May to June but is not considered a regular semester for calculating program duration.

E. COURSES AND CREDITS

- The departments offer courses in their areas of expertise. The nature of the courses, curriculum structure, syllabi, and credit requirements shall be reviewed and revised periodically by the respective Curriculum Development Cells (CDCs) of the Departments/Schools. The recommendations of the CDC shall be placed before the Board of Studies (BoS) for consideration and, upon recommendation of the BoS, shall be submitted to the Academic Council (AC) for approval.

- The feedback from the Alumni, Industry Experts, Academicians and other stakeholders are obtained and incorporated during BoS and AC. The professional core shall be updated once in two years only.
- Students have the flexibility to choose courses as prescribed by ASDU.
- Each course has a **Lecture–Tutorial–Practice–Credit(L–T–P–C)** component
- All the theory and laboratory courses are listed under the appropriate department and coded with two digits identifying the year, two alphabets identifying the department followed by 3 numbers indicating the course number.

- Certain Industry-Taught Courses (ITCs), Skill Enhancement Courses (SECs), and other specialized courses may be delivered by industry experts, practitioners, external faculty, or approved agencies. The course content, learning outcomes, assessment methodology, and credit allocation shall be reviewed by the Curriculum Development Cell and recommended to the Board of Studies (BoS) and Academic Council (AC) for approval prior to offering the course.

- Each course shall carry a credit rating related to the weekly workload for the semester.
  - 1 Lecture hour/week = 1 Credit
  - 1 Tutorial hour/week = 1 Credit
  - 2 Practical hours/week = 1 Credit

  The total credits assigned to a course shall be computed as:
  Credits = (L × 1) + (T × 1) + (P × 0.5)

F. CREDITS DISTRIBUTION

F 1 B.Tech. Programs

The B.Tech. course credit distribution are shown in Table 2.

TABLE 3. COURSES & CREDIT DISTRIBUTION FOR B.Tech.

Category	Credits	Percentage of Credits %	Remarks
Humanities, Social Sciences & Management (HSMC)	17	11	Communication Skills, Ethics, Management, CBE
Basic Science Courses (BSC)	18	11	Mathematics, Physics, Chemistry, Environmental Science
Engineering Sciences (ESC)	15	9	Programming, Graphics, Workshop, Electronics basics
Professional Core Course (PCC)	57	36	Discipline-specific courses
Professional Elective Courses (PEC)	18	11	Chosen from within the discipline
Open Electives (OEC)	11	7	Across departments
Project / Research / Internship	21	13	Semester-long major project, internships, or research work
Skill Enhancement Courses/Value-added Courses	3	2	Employability enhancement
Total	160	100	Fulfils AICTE and NEP 2020 requirements

TABLE 4. COURSES & CREDIT DISTRIBUTION FOR UG (B.Tech.-Lateral) PROGRAM

Category	Credits	Percentage of Credits %	Remarks
Humanities, Social Sciences & Management (HSMC)	12	10	Communication Skills, Ethics, Management, CBE
Basic Science Courses (BSC)	4	3	Mathematics, Physics, Chemistry, Environmental Science
Engineering Sciences (ESC)	1	1	Programming, Graphics, Workshop, Electronics basics
Professional Core Course (PCC)	50	42	Discipline-specific courses
Professional Elective Courses (PEC)	18	15	Chosen from within the discipline
Open Electives (OEC)	11	9	Across departments
Project / Research / Internship	21	18	Semester-long major project, internships, or research work
Skill Enhancement Courses/Value-added Courses	3	2	Employability enhancement
Total	120	100	Fulfils AICTE and NEP 2020 requirements

F 1.1 Course Categories

I. **Humanities, Social Sciences & Management (HSMC):** The Humanities, Arts, and Social Sciences (HAS) category encompasses a diverse range of academic disciplines designed to broaden students' perspectives beyond their core areas of study. As part of the undergraduate curriculum, students can choose from a variety of courses within this category, including Foreign Language Electives and Management Electives. These courses offer valuable opportunities for students to develop skills in communication, cultural understanding, and management, complementing their technical education and fostering a well-rounded academic experience.

II. **Basic Science Courses (BSC):** The Basic Science category covers key courses in subjects like Mathematics, Physics, and Chemistry, providing a strong scientific foundation for undergraduate students. This category includes Mathematics Electives and Science Electives, offering students the flexibility to choose courses that align with their interests. These courses help develop essential problem-solving and analytical skills, which are critical for understanding advanced concepts in their field. Basic Science courses also play a vital role in applying scientific principles to real-world engineering and research challenges.

III. **Engineering Science Courses (ESC):** The Engineering Science category comprises foundational engineering courses that introduce students to essential principles and methods used in various engineering fields. These courses provide the necessary technical background and practical knowledge required for more advanced study and specialization in engineering disciplines.

IV. **Professional Core Courses (PCC):** Professional Core Courses (PCC) are essential courses within each engineering discipline that provide foundational knowledge and skills critical to the field. These courses are integral to the curriculum and ensure that students acquire the core competencies necessary for their professional practice.

V. **Professional Elective Courses (PEC):** Professional Elective Courses are required for students who wish to pursue a specific specialization within their field of study. These courses allow students to focus on advanced topics and gain in-depth knowledge in their area of interest, tailoring their education to align with their career goals. By completing the designated PECs, students can achieve a degree of specialization that enhances their expertise and prepares them for specific roles or industries in their professional journey.

VI. **Open Elective Courses (OEC):** Open Elective Courses offer students the flexibility to explore subjects outside their core discipline, fostering interdisciplinary learning and intellectual diversity. Available across all university programs, these courses encourage students to integrate knowledge from various fields, promoting innovation and a holistic understanding of global issues. Open Electives play a key role in broadening students' academic perspectives and preparing them for multifaceted professional challenges.

VII. **Project Research and Internship (PRI):** Project Research and Internship courses provide students with real-world experience by engaging them in research projects and internships in industry or academia. These courses are essential for developing practical problem-solving skills, fostering innovation, and giving students the opportunity to apply theoretical knowledge gained in the classroom to real-life scenarios. Through internships and research projects, students can gain industry exposure, improve their technical skills, and prepare themselves for professional careers or advanced studies.

VIII. **Skill Enhancement Courses (SEC):** Skill Development Courses are designed to equip students with practical, hands-on skills that enhance their employability and professional capabilities. These courses often focus on soft skills, technical proficiency, and industry-relevant competencies such as communication, teamwork, leadership, digital literacy, and industry-specific software tools. By offering

both theoretical knowledge and practical training, these courses help bridge the gap between academia and the professional world.

IX. **Value-Added Courses (VAC):** Value-Added Courses are designed to enhance employability by providing students with training that leads to globally recognized certifications or specialized skills. These courses focus on industry-relevant knowledge and practical applications, ensuring students are well-prepared for current job market demands. By offering advanced skills and certifications, Value-Added Courses give students a competitive edge in their careers.

X. **Bridge Courses:** Bridge Courses are designed to address academic gaps and ensure continuity between Basic Sciences, Engineering Sciences, and Professional Courses. These courses, identified through gap analysis and stakeholder feedback, serve as a foundation for students, helping them transition smoothly between academic levels or disciplines. Bridge Courses reinforce fundamental concepts and skills, preparing students for more advanced coursework in their academic programs.

XI. **Audit Courses (AC):** Audit courses are courses that students can attend without receiving a formal grade or credit towards their degree. These courses are often chosen by students who wish to learn a subject for personal enrichment or to gain knowledge in areas outside of their major.

F 1.2 Project work

Eligible undergraduate students shall undertake project work during the prescribed semester(s) as specified in the curriculum. Students are encouraged to carry out project work in reputed industries, research laboratories, academic institutions, or other approved organizations to promote academia-industry interaction and gain professional expertise in their chosen areas of interest. Such projects may be formulated and executed jointly under the guidance of industry experts and faculty members of the University.

The concerned Department shall identify and disseminate information regarding available project opportunities and the requisite knowledge and skill sets to the students. The allotment of project guides to eligible students shall be completed before the commencement of the semester.

Project work may be undertaken either individually or in groups. In the case of group projects, the team size shall not exceed four students. The modalities for project allocation, supervision, evaluation, and assessment shall be prescribed by the Department from time to time.

F 1.3 Mini project, Summer Internship, Internship and Industry training

The credit distribution for Mini Project, Summer Internship, Internship and Industrial Training, shall be based on the duration, nature of work, and expected learning outcomes. The corresponding L–T–P–S structure and credit requirements are given in the table below

TABLE 5. CREDIT DISTRIBUTION

S. No.	Course	L:T:P	Credits	Minimum Duration
1	Mini Project (Mandatory)	0:0:2	1	2 Weeks
2	Mini Project (Mandatory)	0:0:4	2	4 Weeks
3	Summer Internship Program (Mandatory)	0:0:2	1	2 Weeks
4	Summer Internship Program (Optional)	0:0:4	2	4 Weeks

5	Internship (Mandatory)	0:0:2	1	2 Weeks
6	Internship (Optional)	0:0:4	2	4 Weeks
7	Industry Training (Optional)	0:0:2	1	2 Weeks
8	Industry Training (Optional)	0:0:4	2	4 Weeks

F 2. M.TECH PROGRAMS

A student will be awarded M.Tech. if he/she successfully completes 76 total number of academic credits prescribed for a regular degree (Table 4).

TABLE 6. COURSES & CREDIT DISTRIBUTION FOR M. Tech PROGRAM

Category	Credits
Professional Core Courses (PCC)	22
Professional Elective Courses (PEC)	15
Open Elective Courses (OEC)/MOOC	03
Project (Phase I & Phase II)	26
Mandatory Course	4
Skill Enhancement Course	4
Audit Course	0
Industry Internship	2
Total Credits	**76**

F 2.1 Professional Core Courses

The BoS on the recommendation of the CDC will prescribe a list of courses which are essential to obtain a Master's degree in a branch of engineering, with Phase-I and Phase-II project.

The allotment of guides for eligible PG students should be done by the end of second semester.

Both Phase-I and Phase-II projects are done for a minimum of 45 working days, it should be an individual effort.

F 2.2 Professional Elective Courses

The BoS on the recommendation of the CDC will prescribe a list of courses and the list should contain courses for a minimum credit of 24. The student would have to earn a minimum 12 credit from the list. The students are free to choose any elective course across any specialization.

If a student completes the PG core course as an elective course at the UG level, a maximum of 2 courses may be replaced with any other program specific elective courses at M.Tech. level after matching the syllabi with due approval from the office of academic affairs.

F 3 MBA Programs

A student will be awarded MBA degree if he/she successfully completes the total number of academic credits prescribed for a regular degree as given in table 5.

TABLE 7. COURSES & CREDIT DISTRIBUTION FOR MBA PROGRAM

Category	Credits
Professional Core Courses (PCC)	60
Professional Elective Courses (PEC)	24
Skill Enhancement Courses (SEC)	8
Project/Internship/Case study	14
Total Credit Requirement	**106**

F 4 MCA Programs

A student will be awarded MCA degree if he/she successfully completes the total number of academic credits prescribed for a regular degree as given in table 6.

TABLE 8. COURSES & CREDIT DISTRIBUTION FOR MCA PROGRAM

Category	Credits
Basic Science	4
Professional Core Courses (PCC)	64
Professional Elective Courses (PEC)	16
Open Elective Courses (OEC)/MOOC	0
Project	12
Total Credit Requirement	**96**

F 5 BBA and BCA Programs

The following UG programs are offered by the university and their credit distribution shown in Table 7.

TABLE 9. COURSES & CREDIT DISTRIBUTION FOR BBA & BCA PROGRAMS

S. No	Program	Total No of Credits allotted					
		UCC	PCC	PEC	Skill Enhancement Courses	Project	Total
1	BBA	12	70	20	14	4	120
2	BCA	2	62	33	15	8	120

G. SWAYAM / NPTEL / MOOC Credit Transfer Policy

The University encourages students to pursue online courses through SWAYAM, NPTEL, and other approved MOOC platforms to promote flexible and multidisciplinary learning. Students may register for approved online courses subject to eligibility requirements and approval by the Department. Credits

earned through such courses may be transferred towards Professional Electives, Open Electives, Skill Enhancement Courses, Minor Degrees, Honours Degrees, or other approved academic requirements after verification of course equivalence by the Department and approval by the competent authority. Students may also complete eligible MOOC courses in advance and transfer the credits at the appropriate stage of the programme. Credits earned through approved MOOCs shall be reflected in the academic transcript and Academic Bank of Credits in accordance with UGC regulations. A student may earn and transfer a maximum of 15% credits through SWAYAM, NPTEL, or other approved MOOC platforms during the entire programme. Credits earned through approved MOOCs may be counted towards Minor, Honours, or Specialization requirements subject to equivalence approval by the Board of Studies.

Registration of MOOC course has to be done at the beginning of a semester and in case the student fails to secure the minimum qualifying requirements prescribed by the MOOC provider, the student shall be required to appear for a Semester End Examination conducted by the University for the equivalent course. The student shall be awarded credits only upon successful completion of the University examination or the approved MOOC course. Failure in a MOOC course shall not affect promotion to the next semester or year, provided the student satisfies the minimum credit requirements prescribed by the University.

1. **Credit Mapping and Transfer**
   Students may earn credits through approved SWAYAM, NPTEL, or other MOOC platforms as per the equivalence approved by the Department and the Board of Studies. In cases where a student earns credits in excess of the credits specified for a particular course or category, the earned credits shall be appropriately mapped to the equivalent approved course(s) or academic requirements, subject to the maximum credit limits prescribed by the University.

2. **Delayed Declaration of MOOC Results**
   In cases where the results of an approved MOOC course are not declared before the commencement of the University Semester End Examinations, the student shall be permitted to appear for the Semester End Examination conducted by the University for the equivalent course. Such examinations may be conducted along with supplementary examinations for administrative convenience; however, upon successful completion, the result shall be treated as a **regular result** and shall not be considered as a supplementary, arrear, or backlog attempt.

3. **Attendance Requirement**
   The minimum attendance requirements prescribed for regular University courses shall not apply to approved MOOC courses. However, students shall be responsible for completing all learning activities, assignments, quizzes, assessments, and certification requirements prescribed by the respective MOOC provider within the stipulated timelines.

4. **Pre-Semester Registration**

   Students may register for approved MOOC courses in advance during the preceding semester and complete such courses prior to the semester in which the equivalent University course is offered. The credits earned shall be transferred and recorded at the appropriate stage of the programme after verification of equivalence and fulfilment of all prescribed requirements.

H. DIRECTED SELF STUDY

Any UG Degree student who wishes to study an approved course (except Professional Core) while the course is not offered can opt for self-study. Any PG Degree student who wishes to study an approved course (except Professional Core) while the course is not offered can opt for self-study from II Semester onwards. A maximum of 2 courses can be registered under self-study during the entire program of study.

Any student who wishes to pursue a course under self-study shall register for the same in the beginning of the semester. There will not be any regular classes conducted for self-study courses. The Dean/ HOD will allot a faculty in-charge to monitor the student, to set the question papers and evaluate the internal tests, quality assessment and semester end exam. The continuous assessment will be according to the Academic Regulations and the results will be declared based on the absolute grading. However, the total credits registered for a semester should not exceed the limit prescribed for various programs. In cases such as University/ Institute Transfer, etc., the students may be allowed to register courses for credits more than the prescribed limit after getting the approval from the competent authority.

I. AUDITING OF A COURSE

A student desiring to study a course can Audit a Course which will be reflected in the mark statement but not included for CGPA calculation. Such students should register with the Course Instructor before the commencement of the course, with permission of the Dean/ HoD. The student is expected to complete all the formality of internal and semester end assessment. No adjustment of Timetable will be done to accommodate such students. A maximum of 2 courses can be audited per program and an audited course cannot be registered for earning credit.

J. REGISTRATION OF COURSES

Every student shall register for the courses prescribed for the semester within the stipulated period notified by the University. Course registration shall be subject to the fulfilment of attendance requirements, prerequisite conditions, and any other regulations prescribed by the University from time to time.

- Students shall register only for the courses offered during the respective semester and as prescribed in the curriculum.
- Registration for a course shall be subject to the successful completion of the prescribed prerequisite courses, if any.
- Students shall complete course registration within the period notified in the academic calendar. Late registration may be permitted with the approval of the competent authority.
- Students may add, drop, or change courses within the period specified by the University after the commencement of the semester.
- The minimum and maximum credit load permitted in a semester shall be as prescribed by the University from time to time. Eligible students may register for additional credits subject to approval and fulfilment of the prescribed conditions.

- Elective courses shall be offered subject to a minimum number of registrations. The University reserves the right to withdraw or cancel an elective course due to inadequate enrolment or administrative reasons, and affected students shall be permitted to opt for an alternative course.
- Students may be permitted to re-register for a course for improvement of performance in accordance with the regulations and with the approval of the competent authority.
- The University reserves the right to cancel the registration of a student for disciplinary reasons, malpractice, plagiarism, or violation of the University rules and regulations.
- Students shall be responsible for resolving timetable clashes, if any, and shall seek the guidance of the Faculty Advisor or Department Coordinator before finalizing the registration.
- In the event of any irregularity in registration, the University reserves the right to modify or cancel the registration of a course or semester, as deemed appropriate.

K. ATTENDANCE CALCULATION IN A COURSE

- **Attendance calculation for LTPS:** Attendance of a student in a course is calculated based on the credit-weighted average of the student's attendance in each of the LTPS components of the course.
- **Attendance start date:** Attendance is counted from the class commencement date. However, for transferred or newly admitted students, attendance in their admitted semester is counted from the date of admission.

Attendance Requirements Leading to Promotion

- **Minimum Attendance: 75% attendance** is required for course promotion and appearing for the semester-end examination.
- **Condonation:** Up to **10% condonation** by the Principal, College of Engineering, is possible for medical emergencies with proper documentation submitted within a week. Students will be levied a condonation fee to appear for the semester-end examination.
- **Marginal Cases:** Attendance slightly below **75%** due to severe medical or valid reasons may be considered for further relaxation by the condonation board appointed and headed by the Vice-Chancellor.

Attendance Waiver

- **Academic Excellence**
  - Students with a CGPA and SGPA of 9.00 or higher in the previous semester can get an attendance waiver for up to three courses in the next semester, with prior approval from the Dean of Academics through proper channels.
  - Students availing this option must demonstrate regular progress in their chosen work or activity, which will be periodically reviewed.
  - Students using the attendance waiver must participate in all assessments and evaluation components without being marked ineligible due to attendance-based regulations.
- **Sports Representation**
  - Students officially representing the University at State, National, or International level sports events shall be exempted from mandatory attendance requirements for the duration of their preparation and participation in recognized competitions.
  - Students shall submit proof of participation along with proper endorsement by the Director of Sports for verification and academic coordination.

- **Compensatory (Extra) Attendance Policy**
  - **Eligibility:** Students representing the University in events or participating in co-curricular or extracurricular activities can be granted compensatory attendance with prior written approval.
  - **Limit:** Compensation is limited to 10% of total classes per course per semester and does not apply to the summer term.

L. ELIGIBILITY FOR APPEARING SEMESTER-END EXAMINATION

A student registered for a course and promoted into it is eligible to appear for the Semester-End Examination for that course unless found ineligible due to one or more of the following reasons:

- Shortfall of attendance.
- Acts of indiscipline.
- Withdrawal from a course.
- Non-payment of examination fees.
- Without a hall ticket.

M. ASSESSMENT AND EVALUATION

The assessment in each theory subject consists of Continues Internal Assessments, such as in-class quizzes/tutorials/home-assignments/Active Learning Methods and the Semester End Examination (SEE).

- Continues Internal Assessments and the Semester End Examinations will be conducted as per the Academic Calendar.
- As per the necessity, the Supplementary Examinations will be conducted at the discretion of the Dean Academics with the approval of the Vice Chancellor.
- Students may take more than one examination in a day during Sem In Exams, Semester End Examinations, and Supplementary Examinations.

TABLE 10. MIMIMUM REQUIREMENTS FOR PASS PERCENTAGE

Continuous Internal Assessment (Weightage in percentage) (A)	Sem End Examination (Weightage in percentage) (B)	Minimum Requirement for pass percentage	
		A+B	B
40	60	40	40

N. ABSENCE IN ASSESSMENT AND EXAMINATION

If a student misses a Continuous Internal Assessment component (quizzes, assignments, etc.) due to illness or other valid reasons, no retakes will be permitted, and a score of zero will be recorded. However, in cases of an excused absence, the instructor may allow the student to retake the assessment, subject to written approval from Head of Department and Dean of the concerned school

Make-up Exams

A student's absence from Semester In or Semester End Exams will only be considered for a make-up exam under the following circumstances:

- Pre-approved participation in university/state/national/international co-curricular or extracurricular activities.
- Illness or medical emergencies resulting in hospitalization, with a doctor's certification explicitly stating the student's inability to attend the exam within the designated period.
- Death of an immediate family member.

Remedial Exams

- Remedial exams are conducted for students who score less than 40% on CIA I and have attended at least 75% of the remedial classes.
- For courses without remedial classes, no remedial exam will be scheduled.
- If a student does not take or scores less than 40% on CIA I, they must attend remedial classes and maintain a minimum 75% attendance to be eligible for the remedial exam. The remedial exam score will then be considered.
- The number of remedial classes will be 33% of the regular classes held prior to IA I. However, there are no remedial exams for IA II or laboratory exams.

The following are the guidelines to conduct remedial classes:

- Remedial classes which are scheduled to be conducted usually one or two weeks post completion of IA I.
- The number of remedial classes to be conducted shall be 33 percent of regular classes held till the IA I.
- Remedial classes MUST NOT be scheduled during regular class work hours.

O. GRADING PROCESS

At the end of all evaluation components based on the performance of the student, each student is awarded based on absolute grading system. Thus, at the end of the semester letter grades, O, A+, A, B+, B, C, F and AB is awarded to the student based on the total performance of the student. These letter grades stand for quality of performance and also associated with points in a quantified hierarchy as given below:

TABLE 11. GRADE, PERFORMANCE QUALITY AND GRADE POINT

Grade	Performance Quality	Grade Point
O	Outstanding	10
A+	Excellent	9
A	Very Good	8
B+	Good	7
B	Average	6
C	Pass	5
F	Fail	0
AB	Absent	0

Further, these letter grades have points associated with them in a quantified hierarchy.

(i) For THEORY courses the distribution will be as under

TABLE 12. THEORY MARK DISTRIBUTION

Continuous Internal Assessment	40
Semester End Examination (SEE)	60
Total	100

The semester end examination will be conducted for 60 marks and the marks obtained will be taken appropriately for all courses.

(ii) For PRACTICAL courses the distribution will be as given below

TABLE 13. PRACTICAL MARK DISTRIBUTION

Day to Day evaluation	10
Internal Examination	10
Project Based Learning (PBL)	10
Viva Voce	10
Semester End Examination	60
Total	100

TABLE 14. PRACTICAL SEE MARK DISTRIBUTION

The components for the Practical SEE is given in the Table 13

Component	Marks
Experiment Execution / Procedure /Flowchart/ Algorithm	20
Results, Accuracy & Observation	10
Record Book / Laboratory Journal	10
Viva Voce	10
Project Based Learning (PBL)	10
Total	60

(iii) For INDUSTRIAL TRAINING / MINI PROJECT/ INTERNSHIP courses the distribution will be as under:

TABLE 15. INDUSTRIAL TRAINING / MINI PROJECT/ INTERNSHIP MARK DISTRIBUTION

Satisfactory certificate	30
Report	30
Presentation & Viva voce	40
Total	100

(iii) For FULL SEMESTER PROJECT the distribution will be as follows:

TABLE 16. FULL SEMESTER PROJECT MARK DISTRIBUTION

Continuous Internal Assessment (Min. 3 Reviews)	30
Report (with the final Review)	30
Semester End Examination (Seminar & Viva Voce)	40
Total	100

P. CONTINUOUS INTERNAL ASSESSMENT

Continuous Internal Assessment (CIA) marks will be awarded based on continuous assessment made during the semester for Theory, Practical, Part-semester Project and Full-semester Projects, as per the guidelines issued from time to time with the approval of Chairperson, AC. The CIA is based on the sessional work and consists of class tests, Internal examinations, homework, assignments, term paper, seminars, course related projects, presentation etc. Absence from these or late submissions will result in a loss of marks. Instructions for the same is given separately.

Q. SEMESTER END EXAMINATION

- Semester End Examination will be conducted for all the courses registered in a particular semester along with courses in which R grade was awarded, if any, in the previous semester(s).
- The University conducts final examinations as per the academic calendar. The timetable will be notified in advance.
- A student is permitted to withdraw the semester end examinations once during a program under the following norms:
    - He / she meets the minimum attendance requirement
    - He / she should not have failed in any course/withdrawn even a single course earlier.
    - The immediate next attempt will be considered as the first attempt and the internal assessment of the withdrawn course may be carried forward and the student shall appear for semester end exam in the subsequent semester and the grading will be given after fixing the marks obtained by the student with their original class.

Practical/ Full-semester Projects: Faculty who conducted the practical / the Supervisor of the Project along with an expert from ASDU/External expert to be appointed by the Dean/ HoD will conduct the semester end examination.

Industrial training / Mini project/ Internship / Project Preparation: Two experts (one can be supervisor) from ASDU/External expert to be appointed by the Dean/ HoD will conduct the semester end examination.

R. REVALUATION

The students are entitled to the following within a reasonable time limit, to keep the evaluation system above board:

- The students are entitled to apply for photocopies of answer scripts and/or revaluation. The average mark will be taken as the mark obtained for the two valuations for pass & pass or fail & fail. However, for pass & fail, there will be a third valuation and the marks of the average of the two closest valuations shall be considered.

S. MINIMUM PASSING REQUIREMENTS

- The letter grade and the grade point to each student studying a course are awarded based on the marks scored by the student. The minimum passing requirement details are given in Table 14 and classification of grades are presented in Table 15.

TABLE 17. MINIMUM PASSING REQUIREMENTS
(For the B.Tech.* and M.Tech. programs)

Program	Semester End Mark	Total
B.Tech.	40%	40%
M.Tech.	50%	50%

*For integrated courses, the student should get 40% or more in both theory and practical examinations separately at the semester end and the overall mark should be 40%. The overall marks will be calculated based on the credits for the theory and practical components.

TABLE 18. MINIMUM PASSING REQUIREMENTS
(For the Non-Credit Courses)

Level of Course	End Semester Mark	Total	Grade to be awarded
B.Tech.	≥ 40%	≥ 40%	Completed
M.Tech.	≥ 50%	≥ 50%	Completed

*The students who fail to secure the minimum passing requirement will be awarded "F" Fail grade. The grade obtained shall not be included for the calculation of CGPA.

TABLE 19. MINIMUM PASSING REQUIREMENTS
(For BBA, BCA, MCA, MBA Programs)

Level of Course	Semester End Mark	Total
BBA & BCA	40%	40%
MBA & MCA	50%	50%

TABLE 20. MANDATORY COURSES MINIMUM PASSING REQUIREMENTS
(For BBA, BCA, MCA, MBA Programs)

Course Level	Minimum pass marks required in Semester End Exam	Overall Pass %	Grade to be awarded
BBA & BCA	40%	40%	Completed
MBA & MCA	50%	50%	Completed
B. Design	40%	40%	Completed
HMCT	40%	40%	Completed

*The students who fail to secure the minimum passing requirement will be awarded "F" (Fail) grade. The grade obtained shall not be included for the calculation for CGPA.

TABLE 21. CLASSIFICATION OF GRADES

S. No	Attendance	Semester End Exam	Grade	Proposed Outcome	Evaluation
1	Overall attendance <75%	-	IE	Repeat Semester	
2	Overall attendance ≥ 75%	Fail/ Absent	R/ AB	Appear for Arrear Exam (AE)	Absolute Grading

TABLE 22. ABSOLUTE GRADING

Marks Range (%)	Letter Grade (UGC Guidelines)	Grade Points
90 – 100	O - Outstanding	10
80 – 89	A^+ (Excellent)	9
70 -79	A (Very Good)	8
60 – 69	B^+ (Good)	7
50 – 59	B (Average)	6
40 – 49	C (Pass)	5
Below 40	F (FAIL)	0
Absent	AB	0

- If a student fails to meet the attendance requirement, he may be considered 'Ineligible' and allotted the grade 'IE' (Table 15a). A student who gets the grade 'IE' shall repeat the semester in the subsequent academic year. All the courses registered during that semester will be cancelled.

- If a student meets the minimum attendance but is fail or absent in the semester end exam shall be awarded 'F/AB' grade (Table 15a). He / She shall appear for arrear exam in the subsequent semester and grade will be awarded according to Absolute Grading.

  All theory, laboratory courses, half semester and full semester projects shall follow absolute grading.

GRADE POINT AVERAGE

Based on the grades obtained by a student in all the registered courses, a Grade Point Average (GPA) is calculated as follows and is rounded off to two decimals

$$GPA = \frac{\sum(No.ofCredits \times GradePoint)}{\sum No.ofCredits}$$

The ranking of a student in a semester will depend on the GPA earned.

SGPA: The Semester Grade Point Average is the GPA for the subjects registered in a semester.

CGPA: The Cumulative Grade Point Average at any stage is the GPA for all subjects successfully completed up to that stage.

The SGPA and CGPA are rounded off to two decimal places.
PERCENTAGE OF MARKS: To get a percentage of marks, multiply the CGPA x 10.

T. CLASSIFICATION OF SUCCESSFUL CANDIDATES

Should successfully complete the total number of academic credits prescribed for a regular UG and PG degree

U. CLASSIFICATION OF AWARDS

(i) A student is awarded First Class with Distinction if the student passes all the courses required in the first attempt within the permitted period and has 8.0 or above CGPA on a 10-point grade. Even if a student takes 'break of study' on valid reasons and passes all subjects without arrears, he/she is eligible to get First Class with Distinction.

(ii) A student is awarded First Class if

- the student is able to pass all the subjects within the permitted period.

- has been permitted to go through 'break of study' on valid reasons and this period will not be counted as part of stipulated/permitted period.

- has CGPA ≥ 6.0 on a 10-point grade at the completion of the required number of credits.

(iii) All the other students who qualify for the degree are given second class.

V. COMMENDATION

A student obtaining a CGPA of 10 with a project grade of 'O' shall be commended by the Board of Management for outstanding academic performance.

W. UNIVERSITY HONOURS PATHWAY

Students who wish to pursue an enhanced academic pathway may additionally enrol in the University Honours Pathway from the fourth semester onwards, subject to a minimum CGPA of 8.00 and no active backlogs. The University Honours pathway shall comprise of advanced disciplinary courses, research-oriented courses, interdisciplinary courses, approved SWAYAM/NPTEL/MOOC courses, directed self-study courses, internships, innovation and entrepreneurship activities, or other academic components approved by the Board of Studies. Students enrolled in the University Honours Pathway shall maintain a minimum CGPA of 8.00 throughout the programme and satisfy all additional academic requirements prescribed by the Board of Studies. Failure to maintain the prescribed requirements may result in withdrawal from the Honours Pathway; however, the credits earned shall continue to be reflected in the Academic Transcript and Academic Bank of Credits (ABC). The Bachelor's Degree (Honours) awarded under the Multiple Entry Multiple Exit (MEME) framework shall be based on successful completion of the prescribed four-year undergraduate programme. **To qualify for the award of an Honours Degree, a student shall successfully complete 18-22 additional credits through advanced discipline-specific courses prescribed under the Honours pathway, in addition to the credits required for the award of the regular degree as given in the table 23 .** The University Honours Pathway shall be treated as an additional academic distinction and shall be separately reflected in the Academic Transcript. Students who successfully complete the University Honours Pathway shall additionally receive recognition of "University Honours Distinction" in the Academic Transcript and other academic records as prescribed by the University.

Applicability to BBA and BCA Programmes

Students successfully completing the four-year BBA (Honours) or BCA (Honours) programme and fulfilling the prescribed credit requirements shall be awarded the respective Honours Degree in accordance with NEP 2020 and UGC regulations. Additional academic achievements under the University Honours Pathway, if any, shall be recorded separately as "University Honours Distinction" in the Academic Transcript.

TABLE 23. CURRICULUM COMPONENTS FOR UNIVERSITY HONOURS PATHWAY

S.No.	Curriculum Component	Credits
1.	Theory and Lab Courses	5

2.	Project	6
3.	Online Courses	3
4.	Certification Programs	4
	Total	**18**

X. DEGREE WITH MINOR

The Minor Degree framework is intended to provide students with opportunities to acquire additional competencies in a discipline other than their parent program and thereby promote multidisciplinary learning. Students shall be eligible to register for a Minor Degree from the fourth semester onwards provided they have secured a minimum CGPA of 8.00, have no active backlogs, and obtain the approval of the concerned departments. To qualify for the award of a Minor Degree, students shall successfully complete an additional 18 credits in the identified discipline as given in Table 24. The courses offered under the Minor Degree shall be prescribed by the respective Board of Studies and shall be over and above the minimum credit requirements for graduation. The department offering the Minor shall publish the course basket, eligibility criteria, intake capacity, and registration schedule. Students may voluntarily withdraw from the Minor program at any stage, and the credits earned up to the date of withdrawal shall be recorded in the academic transcript. Students satisfying all the prescribed requirements shall be awarded a degree with the nomenclature 'Bachelor of Technology in the parent discipline with Minor in the identified discipline'.

TABLE 24 CURRICULUM COMPONENT FOR MINOR DEGREE

S.No.	Curriculum Component	Credits
1.	Theory and Laboratory Courses	14
2.	Online Courses	2
3.	Certification Programs / Skill Development Courses	2
	Total	18

Y. DEGREE WITH SPECIALIZATION

A Degree with Specialization shall be awarded to students who successfully complete a prescribed specialization track within their parent discipline. The specialization track shall comprise a minimum of five professional elective courses carrying at least fifteen credits from an approved basket of courses identified by the department. Students may also be required to complete value-added courses, skill enhancement courses, projects, internships, or industry certifications relevant to the chosen specialization. The department shall notify the specialization tracks based on emerging technologies, industry needs, research opportunities, and future employment trends. Students shall maintain a minimum CGPA of 6.75 at the time of registration to be eligible for a specialization pathway. If the prescribed CGPA is not maintained, the student shall be awarded the regular degree without specialization; however, the courses completed under the specialization track shall be

reflected in the academic transcript. Students satisfying all requirements shall be awarded the degree with the nomenclature 'Bachelor of Technology in the respective discipline with Specialization in the chosen domain'.

Z. Credit Transfer

The University shall facilitate the transfer of academic credits earned from recognized Higher Educational Institutions, subject to equivalence and approval. Credit transfer may be considered for students admitted through transfer, migration, exchange programs, or any other approved academic mobility schemes. The concerned department shall evaluate the course content, course outcomes, credits, and assessment pattern before recommending equivalence. The recommendation shall be examined by the Curriculum Development Cell, approved by the Board of Studies, and subsequently ratified by the Dean (Academics) or the competent authority. Students seeking transfer of credits shall complete at least fifty percent of the total program credits at Audisankara Deemed to be University to qualify for the award of the degree.

AA. ACADEMIC BANK OF CREDITS (ABC)

Every student admitted to the ASDU shall register with the Academic Bank of Credits (ABC) as per the regulations issued by the University Grants Commission from time to time. The Academic Bank of Credits shall facilitate the digital storage, accumulation, transfer, and redemption of academic credits earned by students through courses completed at Audisankara Deemed to be University, SWAYAM/NPTEL platforms, approved MOOCs, and recognized Higher Educational Institutions. Credits deposited in the Academic Bank of Credits may be utilized towards the award of certificates, diplomas, degrees, minors, Honours, and other qualifications in accordance with the applicable regulations. Students may temporarily discontinue their studies and subsequently re-enter the program subject to the regulations governing Multiple Entry and Multiple Exit. The qualifications awarded under such provisions shall be based on the credits accumulated, validated, and redeemed through the Academic Bank of Credits. Credits shall remain valid as per the UGC Academic Bank of Credits Regulations in force from time to time.

BB. MULTIPLE ENTRY MULTIPLE EXIT (MEME)

In accordance with NEP 2020 and UGC regulations, the University shall implement the Multiple Entry and Multiple Exit (MEME) framework to provide flexibility in learning pathways. Students who discontinue their studies after successfully completing the prescribed credits at various stages of the program may be awarded an appropriate qualification as approved by the University. Students may re-enter the program at an appropriate stage subject to the validity of credits available in the Academic Bank of Credits (ABC), equivalence of courses, and approval of the competent authority. The University shall issue detailed guidelines regarding re-entry, credit redemption, and award of qualifications from time to time.

Entry and Exit Options

- **1st Year (Level 5 – Undergraduate Certificate):**
    - **Entry:** Secondary School Leaving Certificate (Grade 12/Intermediate)
    - **Exit:** Certificate in Computational Thinking & Engineering Science (40 credits + 4 skill development credits)
- **2nd Year (Level 6 – Undergraduate Diploma):**
    - **Entry:** Completion of the first year with a certificate.

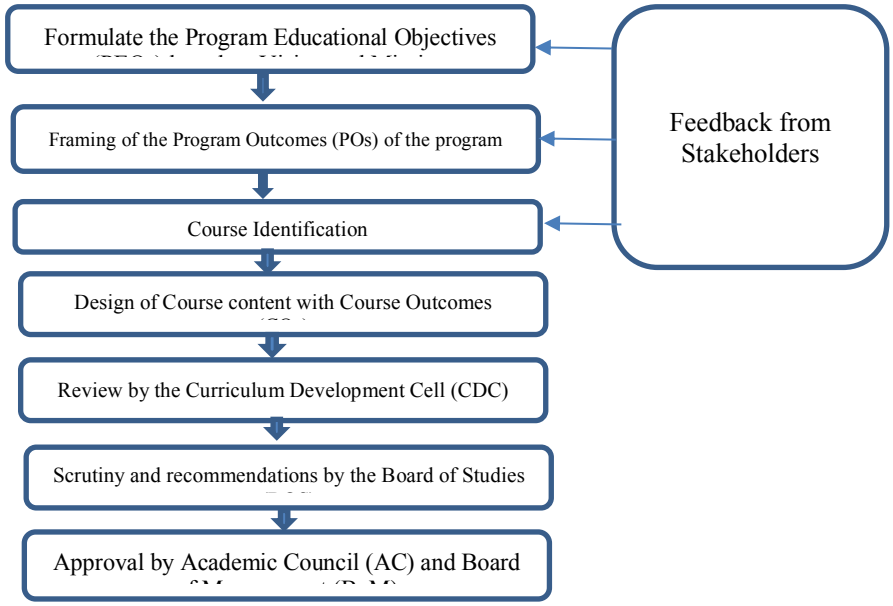
- **Exit:** Diploma in the respective discipline (80 credits + 4 skill development credits, with at least 40 credits at Level 6)

- **3rd Year (Level 7 – Bachelor's Degree):**
  - **Entry:** Completion of two years with a diploma.
  - **Exit:** Bachelor of Science in the respective discipline (120 credits + 4 skill development credits across Levels 6, 7, and 8)
- **4th Year (Level 8 – Bachelor's Engineering Degree):**
  - **Entry:** Completion of a three-year B.Sc. degree with a minimum CGPA of 7.5.
  - **Exit:** B.Tech. degree (minimum 160 credits from Levels 5 to 8).

CC. Curriculum Development and Approval Process

The curriculum development process at Audisankara Deemed to be University is a systematic and outcome-based approach designed to ensure academic excellence, industry relevance, and alignment with the University's Vision and Mission. The process begins with the formulation of Program Educational Objectives (PEOs), followed by the development of Program Outcomes (Pos). Based on the defined outcomes, courses are identified and the course content is designed with clearly stated Course Outcomes (Cos). Feedback from key stakeholders, including industry experts, academicians, alumni, employers, students, and professional bodies, is considered at various stages of curriculum development. The proposed curriculum is reviewed by the Curriculum Development Cell (CDC) for academic relevance and compliance with regulatory requirements. Subsequently, the curriculum is scrutinized and recommended by the Board of Studies (BoS) and thereafter submitted to the Academic Council (AC) and Board of Management (BoM) for final approval and implementation. The flow diagram for the process has been given below.

Flow Diagram for Curriculum Development Process



DD. CONSTITUTION OF CURRICULUM CELLS

The Departmental Curriculum Development Cells are constituted as under for planning and updating of syllabus to be presented to the Board of Studies. Similarly, the Common Curriculum Development Cell is constituted as under for finalizing the subjects for both common and departmental core.

a) Departmental Curriculum Development Cells for academic matters

Curriculum Development Cell is a standing internal committee with all the internal members of the BoS and AC and any other faculty co-opted / nominated by the Dean of School / HoD.

Chairperson : Head of the Department

Secretary : Faculty nominated by HoD

b) Board of Studies

Chairperson: Head of the Department

Internal Members: All Professors

: All Associate Professors

: Assistant Professors nominated by the HoD

External Members: One member each one from Academia, Industry and Alumni from the constituted Board.

Secretary: Faculty member nominated by the HoD.

c) Common Curriculum Development Cell for regulations

Chairperson: Chairperson (Academic Council)

Members: Registrar

All Deans

All HODs

Secretary: Registrar

EE. CREDIT REQUIREMENTS FOR GRADUATION

A student shall be eligible for the award of the degree only after successfully completing the minimum credit requirements prescribed for the respective programme.
Students who earn credits beyond the minimum graduation requirement through Honours, Minor, Specialization, MOOC courses, additional electives, internships, research projects, value-added courses, or other approved academic activities shall have such credits reflected in the Academic Transcript and Academic Bank of Credits (ABC). Credits earned under Minor Degree, Honours Degree, or other approved pathways shall be treated as additional credits and shall not substitute the mandatory credits prescribed for the parent program unless specifically approved by the Academic Council.

For the purpose of computation of CGPA and award of the parent degree, all successfully completed courses shall be considered as per the applicable regulations. The transcript shall clearly indicate the

credits earned under the parent program and those earned towards Minor, Honours, Specialization, or other approved academic pathways.

FF. GUIDELINES OF PROMOTION POLICY

A student shall be eligible for promotion to the subsequent academic year subject to fulfilment of the attendance requirements prescribed under Section K.

1. **Promotion from First Year to Second Year**

   A student who satisfies the prescribed attendance requirements shall be eligible for promotion from the First Year to the Second Year, irrespective of the credits earned and the number of pending courses.

2. **Promotion from Second Year to Third Year**

   A student shall be eligible for promotion from the Second Year to the Third Year provided that:

   - The student satisfies the prescribed attendance requirements under Section K; and
   - The student has earned a minimum of **25% of the cumulative credits prescribed up to the end of the Second Year**.

3. **Promotion from Third Year to Fourth Year**

   A student shall be eligible for promotion from the Third Year to the Fourth Year provided that:

   - The student satisfies the prescribed attendance requirements under Section K; and
   - The student has earned a minimum of **25% of the cumulative credits prescribed up to the end of the Third Year**.

4. Students who do not satisfy the minimum credit requirement prescribed for promotion to the Third Year or Fourth Year shall not be eligible for promotion and shall continue in the current academic year until the required credits are earned.
5. Students with pending courses may register for higher semesters, wherever eligible for promotion, and complete such courses through supplementary, arrear, or subsequent regular examinations, subject to the maximum duration prescribed for completion of the programme.
6. A student shall be declared to have successfully completed the programme only upon earning all the credits prescribed for the award of the degree.

   The promotion policy shall apply only to students satisfying attendance requirements under Section K.

GG. GENERAL

On all matters connected with their course work and the prescribed requirements for the Degree, the students are advised to seek guidance from their Class Coordinator / Mentor / Head of the Department concerned / Dean Academics.

HH. CONTINUOUS INTERNAL ASSESSMENT

PREAMBLE

Grades will be awarded on the basis of continuous internal assessment made during the semester. These continuous assessment components are periodic tests, internal examinations, assignments, term paper, seminars, course related projects, etc.

A course instructor who handles a class does the assessment on his/her own but will be subjected to an academic audit.

The salient features of the continuous assessment are:

- There will be regular periodic evaluation of each student by number of pre-notified components
- Absence from these or late submissions will result in a loss of marks.
- The marks obtained in all components will be added and statistical methods will be used to award the grades as given in the policy.
- End semester examination/ Viva are mandatory.

THEORY COURSES

- **Assessment Tests**

1. Two tests will be conducted for 30 marks each. Two tests are compulsory for all UG and PG programs offered by all the schools, the procedure and distribution of marks for continuous assessment for the students admitted from the academic year 2025-26 will be as follows:

a. The Internal Assessment examination will be scheduled as per the academic calendar

b. Three sets will be sent confidentially to the CoE by the respective course coordinator. The questions in the three sets shall be prepared without repetition.

c. The question paper will have 30 marks with adequate subdivisions.

i. **5 questions × 1 mark each = 5 marks (2 questions – CO1, 2 questions – CO2 & 1 question – CO3) for IA – I**
ii. **5 questions × 5 marks each = 25 marks (Either or)**

&

iii. **5 questions × 1 mark each = 5 marks (1 question – CO3, 2 questions – CO4 & 2 questions – CO5) for IA – II**
iv. **5 questions × 5 marks each = 25 marks (Either or)**

The faculty shall prepare the scheme of valuation, evaluate the answer scripts, and present the evaluated scripts to the students. The valuation methodology shall be explained in detail, and students shall sign the

answer scripts as an acknowledgement of having reviewed the evaluation, thereby minimizing potential grievances.

d. Respective departments will identify slow learners/advanced learners from the internal assessment result analysis and schedule Make Up classes as per the need.

In case a student gets less than 50% of marks, he is allowed to appear make up examination for both Mid – I & Mid – II which is held before Semester End Examinations and after Mid – II examination.

- **Quality Assessment**

Assignment Tests – 5 Marks

The Assignment Test shall be conducted as a component of Continuous Internal Assessment (CIA) to evaluate students' understanding, analytical ability, application of concepts, and independent learning skills. The following guidelines shall be followed:

a. Minimum three assignment tests covering all COs shall be conducted for each course

b. Average of all the assignment tests will be taken as final assignment test marks

c. Assignment test paper shall contain 5-6 questions related to particular course outcome as per the specified Bloom's Taxonomy Level

d. Assignment test paper to be released at least one week in advance to the students

e. On the scheduled day of the examination, the student shall answer the question allotted to them randomly by the course instructor

f. To the possible extent, the course instructors are advised to set **"Open Ended Questions"** to make the student solve complex engineering problems.

g. The Course Instructor shall prepare assignment questions that assess higher-order learning, including application, analysis, design, problem-solving, case studies, and critical thinking, rather than direct reproduction of textbook content.

h. Students shall submit the assignment within the stipulated deadline in the prescribed format. Evaluation shall be carried out by the Course Instructor based on predefined rubrics considering understanding of concepts, originality, analytical ability, presentation, and timely submission.

i. Students shall prepare and submit their own work. Any form of plagiarism, copying, or use of unauthorized sources without proper citation shall be treated as academic misconduct and may result in award of zero marks for the assignment.

j. The marks obtained in the Assignment Test shall be considered for Continuous Internal Assessment as prescribed in the regulations. The Course Instructor shall maintain evaluation records and make them available for academic audit and verification whenever required.

TABLE 25. RUBRICS FOR ASSIGNMENT TEST

Criterion	Marks
Understanding of Concepts	2
Application / Analysis	1
Originality and Innovation	1
Presentation and Timely Submission	1
Total	**5**

Active Learning Methods - 5 Marks

a. The Active Learning Methods (ALM) component shall form part of the Continuous Internal Assessment (CIA) and shall be used to evaluate student engagement, participation, collaborative learning, and application of knowledge beyond conventional classroom instruction. The following guidelines shall be followed:

b. Faculty should evaluate the student for each course outcome using **"Active Learning Method" - ALM** (Any one of the 24 ALMs like surprise test, tech. talk, Group Discussion, Seminar One Minute, Role Play, etc.)

c. The ALM should be reflected in the course plan against the topic in which s/he would conduct

d. Rubrics shall be followed strictly for evaluating the performance in ALMs reflecting the domain independent Program Outcomes (PO6 – PO11)

e. Assessment shall focus on the student's ability to apply theoretical concepts to practical situations through case studies, mini-projects, design challenges, simulations, industry-based problems, and experiential learning activities.

f. The Course Instructor shall assess both individual contributions and team participation during active learning sessions. Students shall demonstrate communication skills, teamwork, leadership, creativity, and critical thinking abilities.

g. The performance of students in Active Learning Methods shall be continuously monitored throughout the semester. The Course Instructor shall maintain suitable records of activities conducted, student participation, and evaluation details for academic audit purposes.

TABLE 26 ALM EVALUATION RUBRICS

Component	Marks
Participation and Engagement in Activities	1
Problem Solving / Application of Concepts	2
Teamwork, Communication and Collaboration	1
Innovation, Creativity and Critical Thinking	1
Total	**5**

Tutorials

(i) This will be applicable only to the courses which have tutorial credit

(ii) The tutorial questions and keys will be framed by the course teacher and communicated to teachers handling the tutorials.

(iii) The students are required to maintain a separate notebook for each tutorial class.

(iv) The faculty will assess the tutorial work at the end of every tutorial period and record the marks

The marks obtained by each student in all tutorials will be added and calculated for 5 marks.

SEMESTER END EXAMINATION

a. The Department has to submit the panel of Subject Matter Experts (Both Question Paper Setters & Evaluators) approved by the BoS to the CoE before the commencement of the academic year

b. CoE has to seek the question papers (2 Sets) from the opted examiners by the Vice Chancellor

c. CoE has to send the copy of syllabus, Cos, BTL of mapping along with model question paper in the required format to the examiner confidentially through email

d. On the day of exam, 1 hour before the examination schedule, the question papers will be vetted by the subject expert nominated by the HoD in the chamber of CoE

e. The subject expert will suggest any modifications with reasoning through a signed document to the CoE for correction if necessary

f. In case too many violations are observed in the question paper; the paper setter may be recommended for expulsion from the panel to the Vice Chancellor

g. The subject expert should stay in the Office of CoE for at least 1 hour after the commencement of the examination

h. The evaluator (Subject Matter Expert) has to prepare the answer key and Scheme of Valuation for the question paper and submit to the CoE before starting the evaluation

i. The CoE has the right to scrutiny 10% of answer scripts (Selecting the papers from 3 ranges viz., poor, average & excellent) for valuation by an internal subject expert nominated by the HoD

j. If the deviation is ≥15%, the whole bundle will be evaluated by the internal subject expert.

k. The students registered for the same course code will appear for a common end semester exam.

l. End Semester Question Paper Pattern:

UG & PG Courses

i. Part A : 5 × 2 Marks = 10 Marks

ii. Part B : 5 × 10 Marks = 50 Marks (Either or)

LABORATORY COURSES

Practical

1. The faculty will prepare a list of experiments and list of real-time projects for PBL and get the approval of BOS and notify the same before the commencement of the AY.
2. The list will consist of 10 experiments and 10 real-time, application oriented projects for a 1 credit lab (one session per week)
3. At the end of every class the faculty will evaluate the work done during the session (based on observation note) for 10 marks
4. The student would have to submit the record note at the beginning of the ensuing class and faculty will evaluate the same for 10 marks
5. The marks obtained by the students will be calculated for 40 marks.

Semester End Practical Examination

1. The faculty will conduct the Semester End Examination in the regular lab class after ensuring that the students have completed all experiments and one real time project.
2. A student should have completed all experiments and one real time project to appear for the semester end examination.
3. Faculty who conducted the practical will inform HoD/ Dean for appointing an expert from ASDU.
4. The faculty and the expert appointed by the HoD/ Dean will conduct the semester end examination for 60 marks.
5. No student will be allowed to appear for the end semester examination regular as well as arrear without the certified record book and PBL report.

THEORY-CUM-LABORATORY INTEGRATED COURSES

In Theory–Cum–Laboratory Integrated Courses, students shall be required to independently satisfy the passing requirements of both theory and laboratory components. If a student passes the laboratory component but fails the theory component, the laboratory marks shall be withheld and carried forward. Upon successful completion of the theory component, the withheld laboratory marks shall be released, and the final result shall be computed accordingly.

INDUSTRIAL TRAINING/ MINI-PROJECT/ INTERNSHIP/ PROJECT

Assessment will be as per the scheme given in the Academic Regulations:

1. There will be periodic review of the progress by the panel assigned by the HoD / Dean.
2. This assessment will be for 40 marks, as per the policy.
3. The faculty who are associated with this activity along with an expert from ASDU to be appointed by the Dean will conduct the end semester viva for 60 marks.

OTHER POINTS TO BE CONSIDERED

a. **CGPA to Percentage Conversion: CGPA x 10**

b. In academic regulations, **acceleration** and **deceleration** refer to the institutional flexibility that allows engineering students to either fast-track their graduation by taking on additional course loads, or slow down their progression to manage academic difficulties, personal hardships, or work commitments.

Specific rules and conditions dictate both processes.

1. Acceleration (Fast-Tracked Progression)

Acceleration allows high-achieving students to complete their B. Tech or M. Tech degrees ahead of the standard timeline.

1. **Overloading Credits:** Students with high GPAs (usually above a certain threshold) are permitted to register for extra electives or upcoming semester subjects during regular semesters.
2. **Summer/Winter Terms:** Acceleration is often achieved by taking courses during condensed summer or winter terms, or evening sessions
3. **Credit Constraints:** Academic bodies typically cap the maximum number of additional credits a student can take to ensure they don't compromise their learning quality.
4. **Transcript & CGPA:** Extra courses cleared through acceleration appear on the student's transcript but are typically calculated separately and do not artificially boost the core CGPA.

2. Deceleration (Extended Progression)

Deceleration is designed to assist struggling students, those who have failed prerequisite subjects, or individuals dealing with medical/personal issues.

1. **Reduced Course Load:** Students are allowed to underload—registering for fewer credits than the standard semester requirement to focus deeply on specific subjects and improve their CGPA.
2. **Course Withdrawal:** Regulations permit students to officially drop courses mid-semester and postpone them to later terms without receiving failing grades.
3. **Maximum Time Limits:** Deceleration does not equal an indefinite extension. Universities impose a strict maximum time frame (e.g., typically a maximum of 8 years for a 4-year degree) within which all graduation requirements must be successfully completed.
4. **Required Approval:** Decelerating a degree program usually requires the explicit permission of an

academic council, a faculty advisor, or the Dean of Academics.

d. **Betterment of Grades**

A student whose CGPA is less than 6.5 can re-register for courses conducted during the summer term/next regular semester. In such a case, the student will be awarded the grade obtained in the reregistered course. The student can opt for the courses in the immediate summer after the course duration. The maximum number of courses they can re-register for is limited to the number of semesters of study.

II. MALPRACTICES RULES

TABLE 27. DISCIPLINARY ACTION FOR / IMPROPER CONDUCT IN EXAMINATIONS

S. No	Nature of Malpractices/Improper conduct	Punishment
	If the candidate:	
1. (a)	Possesses or keeps accessible in examination hall, any paper, note book, programmable calculators, cell phones, pager, palm computers or any other form of material concerned with or related to the subject of the examination (theory or practical) in which he is appearing but has not made use of (material shall include any marks on the body of the candidate which can be used as an aid in the subject of the examination)	Expulsion from the examination hall and cancellation of the performance in that subject only.
(b)	Gives assistance or guidance or receives it from any other candidate orally or by any other body language methods or communicates through cell phones with any candidate or persons in or outside the exam hall in respect of any matter.	Expulsion from the examination hall and cancellation of the performance in that subject only of all the candidates involved. In case of an outsider, he will be handed over to the police and a case is registered against him.
2.	Has copied in the examination hall from any paper, book, programmable calculators, palm computers or any other form of material relevant to the subject of the examination (theory or practical) in which the candidate is appearing.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted to appear for the remaining examinations of the subjects of that Semester/year. The Hall Ticket of the candidate is to be cancelled and sent to the Controller of Examinations.
3.	Impersonates any other candidate in connection with the examination.	The candidate who has impersonated shall be expelled from examination hall. The candidate is also debarred and forfeits the seat. The performance of the original candidate, who has been impersonated, shall be cancelled in all the subjects of the examination (including practical and project work) already appeared and shall not be allowed to appear for examinations of the

		remaining subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all semester end examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat. If the imposter is an outsider, he will be handed over to the police and a case is registered against him.
4.	Smuggles in the Answer book or additional sheet or takes out or arranges to send out the question paper during the examination or answer book or additional sheet, during or after the examination.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all semester end examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
5.	Uses objectionable, abusive or offensive language in the answer paper or in letters to the examiners or writes to the examiner requesting him to award pass marks.	Cancellation of the performance in that subject.
6.	Refuses to obey the orders of the Controller of Examinations /Additional Controller of Examinations/any officer on duty or misbehaves or creates disturbance of any kind in and around the examination hall or organizes a walk out or instigates others to walk out, or threatens the COE or any person on duty in or outside the examination hall of any injury to his person or to any of his relations whether by words, either spoken or written or by signs or by visible representation, assaults the COE or any person on duty in or outside the examination hall or any of his relations, or indulges in any other act of misconduct or mischief which result in damage to or destruction of property in the examination hall or any part of the Institute premises or engages in any other act which in the opinion of the officer on duty amounts to use of unfair means or misconduct or has the tendency to disrupt the orderly conduct of the examination.	In case of students of the college, they shall be expelled from examination halls and cancellation of their performance in that subject and all other subjects the candidate(s) has (have) already appeared and shall not be permitted to appear for the remaining examinations of the subjects of that semester/year. The candidates also are debarred and forfeit their seats. In case of outsiders, they will be handed over to the police and a police case is registered against them.
7.	Leaves the exam hall taking away answer script or intentionally tears of the script or any part thereof inside or outside the examination hall.	Expulsion from the examination hall and cancellation of performance in that subject and all the other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the

		remaining examinations of the subjects of that semester/year. The candidate is also debarred for two consecutive semesters from class work and all semester end examinations. The continuation of the course by the candidate is subject to the academic regulations in connection with forfeiture of seat.
8.	Possess any lethal weapon or firearm in the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat.
9.	If student of the college, who is not a candidate for the particular examination or any person not connected with the college indulges in any malpractice or improper conduct mentioned in clause 6 to 8.	Student of the colleges expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year. The candidate is also debarred and forfeits the seat. Person(s) who do not belong to the College will be handed over to police and, a police case will be registered against them.
10.	Comes in a drunken condition to the examination hall.	Expulsion from the examination hall and cancellation of the performance in that subject and all other subjects the candidate has already appeared including practical examinations and project work and shall not be permitted for the remaining examinations of the subjects of that semester/year.
11.	Copying detected on the basis of internal evidence, such as, during valuation or during special scrutiny.	Cancellation of the performance in that subject and all other subjects the candidate has appeared including practical examinations and project work of that semester/year examinations.
12.	If any malpractice is detected which is not covered in the above clauses 1 to 11 shall be reported to the University for further action to award suitable punishment.	