



KANNUR UNIVERSITY

**Regulations and Curriculum Framework for
THREE YEAR APPRENTICESHIP EMBEDDED
DEGREE PROGRAMME (AEDP)
(Effective from 2026 admissions)**

INTRODUCTION

1. Apprenticeship embedded degree programme (AEDP) – backdrop and context

Higher education is undergoing a significant transformation with an increasing focus on industry exposure and employability. The integration of apprenticeship into the curriculum provides an academic pathway for students to acquire the competencies required by industry.

In accordance with the Guidelines for Higher Educational Institutions to Offer Apprenticeship Embedded Degree Programme (AEDP), 2025 issued by the University Grants Commission (UGC), an Apprenticeship Embedded Degree Programme is proposed to be introduced in the University Departments. In the AEDP framework the apprenticeship training is embedded as a credit bearing component within the curriculum implemented either through the National Apprenticeship Training Scheme (NATS) portal or through direct partnership with recognised industry.

Accordingly, the present Regulation is framed for **three-year Apprenticeship Embedded Degree Programme (AEDP)**, incorporating apprenticeship training as an integral part of the curriculum and structured in accordance with the credit requirements prescribed for undergraduate programmes under the Regulations of Five Year Integrated Masters Programme (FYIMP) of Kannur University.

2. Apprenticeship Embedded Degree Programme (AEDP) – Regulations and Curriculum Framework

The Apprenticeship Embedded Degree Programme (AEDP), introduced in accordance with the UGC Guidelines for Higher Educational Institutions is designed to integrate academic learning with structured apprenticeship training, thereby enhancing industry readiness and employability of graduates. The programme promotes development of intellectual, technical, social, ethical, and professional competencies in an integrated manner.

An Outcome Based Education (OBE) model shall be the foundational approach of the AEDP curriculum. The focus shall be on clearly defined learning outcomes that specify what the learner is expected to know, understand, and demonstrate upon completion of the programme. The apprenticeship component shall be jointly supervised by academic faculty and industry mentors, with performance-based evaluation and credit allocation linked to structured training hours. Faculty members shall play a central role in curriculum design, development of syllabi, coordination with industry partners, and assessment of learning outcomes in collaboration with apprenticeship mentors.

Graduate Attributes

Kannur University is fundamentally dedicated to nurturing well-rounded individuals with a comprehensive set of graduate attributes. Graduates from Kannur University emerge equipped with a multidisciplinary approach, allowing them to integrate knowledge across various domains for a holistic understanding of complex issues. With a strong emphasis on critical thinking and effective problem-solving skills, Kannur University's graduates demonstrate intellectual curiosity and the ability to tackle challenges creatively. Proficient in communication and social interaction, they engage adeptly in diverse settings, fostering collaboration and effective interpersonal connections. Moreover, the graduates embody effective citizenship and leadership, showcasing a sense of responsibility, community engagement, and leadership qualities. With a global perspective, ethical grounding, and a commitment to environmental sustainability, our students are well-prepared for active participation in an interconnected world. Embracing self-directed and lifelong learning, they continually adapt to evolving challenges, embodying the university's commitment to producing resilient, knowledgeable, and socially responsible individuals.

Program Outcomes (POs):

Program Outcomes (POs) serve as a foundational framework defining the skills, knowledge, and attributes that students of Kannur University are expected to acquire upon completion of a specific academic program. Tailored to the unique goals of each program, POs articulate the overarching learning objectives that guide curriculum design and assessment. These outcomes encompass a diverse range of competencies, including critical thinking, problem-solving, effective communication, and discipline-specific expertise. POs play a crucial role in shaping educational experiences, ensuring alignment with academic standards and industry expectations. By articulating clear and measurable expectations, POs contribute to the continuous improvement of academic programs and provide a roadmap for students to develop into well-rounded, competent professionals within their chosen fields.

PO1: Critical Thinking and Problem-Solving - Apply critical thinking skills to analyze information and develop effective problem-solving strategies for tackling complex challenges.

PO2: Effective Communication and Social Interaction - Proficiently express ideas and engage in collaborative practices, fostering effective interpersonal connections.

PO3: Holistic Understanding-Demonstrate a multidisciplinary approach by integrating knowledge across various domains for a comprehensive understanding of complex issues.

PO4: Citizenship and Leadership - Exhibit a sense of responsibility, actively contribute to the community, and showcase leadership qualities to shape a just and inclusive society.

PO5: Global Perspective -Develop a broad awareness of global issues and an understanding of diverse perspectives, preparing for active participation in a globalized world.

PO6: Ethics, Integrity and Environmental Sustainability -Uphold high ethical standards in academic and professional endeavors, demonstrating integrity and ethical decision-making. Also acquire an understanding of environmental issues and sustainable practices, promoting responsibility towards ecological well-being.

PO7: Lifelong Learning and Adaptability -Cultivate a commitment to continuous self directed learning, adapting to evolving challenges, and acquiring knowledge throughout life. It is in line with UGC and as envisaged by Government of Kerala that the regulations and curriculum framework for the Kannur University Apprenticeship Embedded Degree Programme (KU-AEDP) has been framed.

KU-AEDP – REGULATIONS

1. Title, Application and Commencement

- 1.1. These Regulations shall be called ‘Kannur University – AEDP (KU - AEDP) 2026 under the Choice Based Credit and Semester System (CBCSS).
- 1.2. The Regulation provided here in shall apply for all AEDP Programmes of Kannur University.
- 1.3. These regulations shall come into force with effect from Academic Year 2026 - 2027.

2. Definitions Unless context otherwise requires:

- 2.1. “Curriculum Committee” refers to the committee constituted by the Vice Chancellor under these regulations to monitor the choice-based credit semester programme. One of the Professors from the university shall be the convenor.
- 2.2. “Academic Year” means two consecutive (one odd + one even) semesters followed by an optional summer fast-track semester/vacation in one academic year.
- 2.3. “Act’ means the Kannur University Act.
- 2.4. “Academic Coordinator” is a teacher nominated by the head of the department of the university teaching department.
- 2.5. “Course”comprises papers which are taught and evaluated within a programme, including lectures/ tutorials, laboratory work, fieldwork, project work, vocational training, viva, seminars, term papers, presentations, assignments, self-study, internship, etc., or a combination of some of these elements.
- 2.6. “Choice-Based Credit System (CBCS)” means the system wherein students have the option to select courses from the prescribed list of courses.
- 2.7. “Institutional-level academic committee” means a committee constituted for the AEDP at department level (university teaching department) comprising the Head of the department (university department) as the Chairperson and the Academic Co-ordinator as Convener.
- 2.8. “Choice Based Credit Semester System(CBCSS)” means the system wherein the students have option to select courses of their choice and the requirements for awarding

a degree, diploma, and certificate are prescribed in terms of the number of credits to be earned.

- 2.9. 'Department' includes a Department, Centre, or School of Teaching and Research conducted directly by the University.
- 2.10. "Department Coordinator" includes a teacher nominated by a Department Committee to co-ordinate all the necessary work related to AEDP undertaken in that department, including continuous evaluation.
- 2.11. "Department Council" means the body of all teachers of the teaching department.
- 2.12. "Faculty Adviser" means a teacher from the parent department nominated by the Department Council to advise students in academic matters.
- 2.13. "Graduate Attributes": means the qualities and characteristics possessed by the graduates of a programme of study at Kannur University or the Higher Education Institutions affiliated to Kannur University, which include the learning outcomes related to the disciplinary areas in the chosen field of learning and generic learning outcomes.
- 2.14. "Programme" means the entire duration of the educational process including the evaluation leading to the award of a degree, and having a well-defined programme-specific outcome.
- 2.15. "Regulatory Body" means the University Grants Commission, All India Council for Technical Education, National Council for Teacher Education, and it includes Medical Council of India (MCI), Pharmacy Council of India (PCI), and Indian Council for Agricultural Research (ICAR), Bar Council of India, Council of Architecture, National Assessment and Accreditation Council (NAAC) and National Board of Accreditation(NBA).
- 2.16. "Kannur University" means Kannur University constituted as per Kannur University act of 1996.
- 2.17. 'Letter Grade' or simply 'Grade' in a course is a letter symbol (O,A+,A,B+,B,C,P,F and Ab). Grade shall mean the prescribed alphabetical grade awarded to a student based on his/her performance in various examinations.
- 2.18. Each letter grade is assigned a 'Grade point' (G) which is an integer indicating the numerical equivalent of the broad level of performance of a student in each course Grade Point means a point given to a letter grade on 10-point scale.
- 2.19. 'Semester Grade Point Average' (SGPA) is the value obtained by dividing the sum of credit points obtained by a student in the various courses taken in a semester by the total number of credits in that semester. SGPA shall be rounded off to three decimal places. SGPA determines the overall performance of a student at the end of a semester 'Credit Point'(P) of a course is the value obtained by multiplying the grade point (G) by the credit (C) of the course: $P=G \times C$
- 2.20. 'Cumulative Grade Point Average' (CGPA) is the value obtained by dividing the sum of credit points in all the semesters earned by the student for the entire programme by the total number of credits in the entire programme and shall be rounded off to two decimal places.
- 2.21. 'Grade Card' means the printed record of students' performance, awarded to him/her

- 2.22. Course faculty’: A faculty member nominated by the Head of the Department shall be in charge of running a particular course in a particular semester of FYIM programme.
- 2.23. ‘Discipline Specific Signature Courses’ (DSS)/Skill Specific Signature courses are the specialized elective courses or skill courses designed and offered by the regular/adhoc/visiting/emeritus/adjunct faculty member of a particular department with the prior approval of the department council.

3. Features and Objectives of KU- AEDP

- 3.1. The features, meaning, and purpose of KU-AEDP shall be as stipulated by the UGC and as adapted by the Kerala State Undergraduate Curriculum Framework (KSUCF).
- 3.2. The Kannur University AEDP curriculum aims at the following:
- 3.2.1. To increase access to higher education ensuring social justice and equity besides fostering scientific temper, secularism, and democracy.
 - 3.2.2. To strengthen the knowledge society and increase economy by means of increased innovation, entrepreneurship, and dynamism.
 - 3.2.3. To empower the knowledge society with social perception, multicultural adaptability, plurality, inclusiveness, solidarity and cooperation.
 - 3.2.4. To provide student centric education thereby heading towards a people centered knowledge society.
 - 3.2.5. Promote interdisciplinary and multidisciplinary learning and research.
 - 3.2.6. To provide enormous opportunities of flexibility and choices for student learning and research through network and collaboration.
 - 3.2.7. To promote and emphasis learning by doing through self-engagement, assignments, seminars, practical workshop, and credit internships.
 - 3.2.8. Adapting new technologies and practices to improve quality of learning, promote self-directed and curiosity driven learning.
 - 3.2.9. Design courses aligned with clear learning outcomes for developing student knowledge, skill, and competency to adopt pedagogical approach based on OBE.
 - 3.2.10. Consider assessment as integrated and collaborative learning experience; and to employ effective assessment strategies and tools based on expected learning outcomes.
 - 3.2.11. Use education as a tool for emancipation and empowerment of humanity.
- 3.3. **The proposed AEDP curriculum shall comprise, Discipline-Specific Courses (DSC), , Skill Enhancement Courses (SEC) Ability Enhancement courses (AEC) Value Added Courses (VAC), and Apprenticeship (APP)**
- 3.4. Ability Enhancement Courses shall be designed specifically to achieve competency in modern Indian Language (MIL), other world languages as per the student’s choice along with the English language with special emphasis on language and communication skills.
- 3.5. The Modern Indian Language (MIL) or other language courses shall be designed to enable the students to acquire and demonstrate the core linguistic skills, including

critical reading and academic writing skills, expository as well as the cultural and intellectual heritage of the language chosen.

- 3.6. Multi-disciplinary Courses (MDC) shall be so designed as to enable the students to broaden their intellectual experience by understanding the conceptual foundations of Science, Social Sciences, Humanities, and Liberal Arts. All UG students shall be required to complete three extra introductory-level MDC relating to any of the broad disciplines and it shall be mandatory for all students to take one Course from the Humanities and the other two are optional. Students shall not be eligible to take the MDC in the same course that they have studied during their +2. It will be mandatory to take one MDC in Kerala Studies, preferably in the third semester.
- 3.7. Skill Enhancement Courses (SEC) shall be designed to enhance workplace skills such as Creativity, Critical Thinking, Communication, and collaboration—21st century skills.
- 3.8. Value Added Courses (VAC) shall be so designed as to empower the students with personality development, perspective building, and self-awareness.
- 3.9. Each Department Council/Board of Studies (BOS) shall identify specific Courses or baskets of Courses designed by other Department Council/Board of Studies towards Minor Course credits. Students shall have the option to choose Courses from disciplinary/interdisciplinary minors and skill-based Courses related to a chosen vocational education programme.
- 3.10. **All students shall undergo a 40 credit Apprenticeship in an Industry during the third year**
- 3.11. Social Activities shall include participation in National Service Scheme (NSS), Sports and games, arts, participation in university/college union related activities (for respective elected /nominated members), National Cadet Corps (NCC), adult education/literacy initiatives, mentoring school students, and engaging in similar social service organizations that deemed appropriate to the University.
- 3.12. Options shall be made available for students to earn credit by completing quality assured remote learning modes, including online programmes offered on the Study Webs of Active Learning for Young Aspiring Minds (SWAYAM) or other online Educational Platform approved by the competent body from time to time.
- 3.13. Students shall be entitled to gain credits from Courses offered by other recognized institutions directly as well as through distance learning.

4. Eligibility for Admission and reservation of seats.

- 4.1. The eligibility for admissions and reservation of seats for various AEDP shall be in accordance with the norms /rules made by the Government/University from time to time.
- 4.2. No student shall be eligible for admission to AEDP in any of the disciplines unless he/she has successfully completed the examination conducted by a Board/University at the +2 level of schooling or its equivalent.

- 4.3. Students shall be admitted and enrolled in the respective programmes solely based on the availability of the academic and physical facilities within the Institution. The University shall provide all students with a brochure detailing the Courses offered by the various departments under the various Programmes, the eligibility criteria and the number of seats sanctioned by the University for each Programme.

5. Academic Monitoring and Student support

- 5.1. Advisory System: There shall be one Senior Faculty Advisor (SFA) for each class and one faculty advisor (FA) for 20 to 30 students of the class to provide advice on all relevant matters. The HOD (university department) shall, preferably, assign a senior faculty member as the senior Faculty Advisor (SFA) with the approval of the department council. The Head of the Department, in consultation with the SFA, shall assign faculty advisers (FA) for each student.
- 5.2. The documents regarding all academic activities of students in a class shall be kept in the custody of the Head of the department.
- 5.3. All requests/applications from a student or parent to higher offices are to be forwarded/recommended by his/her Faculty Advisor/ Senior Faculty Advisor.
- 5.4. Students and parents shall first approach their Faculty Advisor/Senior Faculty Advisor for all kinds of advice, clarifications, and permissions on academic matters.
- 5.5. It is the official responsibility of the institution to provide the required guidance, clarifications, and advice to the students and parents strictly based on the prevailing academic regulations.
- 5.6. The SFA shall arrange separate or combined meetings with advisors; course faculty, parents, and students as and when required and discuss the academic progress of students under their advisory group.
- 5.7. The Senior Faculty Advisor/ Faculty Advisor shall also offer guidance and help to solve the issues on academic and non-academic matters, including personal issues of the students in their advisory group.
- 5.8. Regular Advisory meetings shall be convened: immediately after the commencement of the semester and immediately after announcing the marks of the internal evaluation test.
- 5.9. The internal marks, classroom presence/participation, etc. shall be uploaded on the University portal only after displaying the same on the department notice board at least for two working days. Any concern raised by the students regarding attendance and internal marks shall be looked into in the combined meetings of advisors, course faculty, and the students concerned.
- 5.10. If the concerns are not resolved at the advisor's level, the same can be referred to the properly constituted department-level grievance redressal committee as per existing UGC/University/Government norms.
- 5.11. The HOD shall ensure the proper redressal of the concerns raised by the students regarding internal assessment and attendance.

- 5.12. If students raise further concerns about the issue, the Head of the department shall refer the issue to the University- level grievance committee with proper documents and minutes of all the committees.
- 5.13. The FA/SFA shall be the custodian of the minutes and action taken reports of the advisory meetings.
- 5.14. The SFA shall get the minutes and action taken reports of advisory meetings approved by the Head of Department. It shall be the duty of the Head of the department to produce them before the University as and when required.
- 5.15. Regular communication with the parents of students in respect of progress in academic matters and other general issues shall be the responsibility of the Senior Faculty Advisor/ Faculty Advisor.
- 5.16. The HOD in the university department shall inform/forward all regulations, guidelines, communications, announcements, etc. issued by the University regarding student academic and other matters to the Senior Faculty Advisors for information and timely action.
- 5.17. It shall be the official responsibility of the University to extend the required administrative and financial support to the SFAs and SAs to arrange necessary orientation programs for students regarding student counseling, the prevailing University norms, regulations, guidelines and procedures on all academic and other University related matters.

6. Duration of programmes, credits requirements and Credit Structure

- 6.1. Three year AEDP programme will be awarded after successful completion of three academic years securing at least 133 credits and fulfilling the minimum credit requirement
- 6.2. Students will be offered the opportunity to take breaks during the programme and resume after the break, but the total duration for completing the programme shall not exceed 5 years.
- 6.3. A course that includes one hour of lecture or tutorial or a minimum of two hours of lab work, practical work, or field work per week is given one credit hour.
- 6.4. One credit in a semester should be designed for 15 hours of Lectures or tutorials or 30 hours of practicum; in addition, 30 hours of learner engagement in terms of course-related activities such as seminar preparation, submitting assignments, etc.
- 6.5. One year Apprenticeship with 20 credits per semester per semester shall be compulsory
- 6.6. A course can have a combination of lecture credits, tutorial credits, and practicum credits.
- 6.7. Minimum credit for one course should be 2 (Two), and the maximum credit should be 4 (Four).
- 6.8. All Discipline- specific Courses (Major or Minor) shall be of 4 (Four) hours duration per week.
- 6.9. For all Discipline Specific Courses, there is a weekly Tutorial of one hour and Practical's can be of two to four hours per week.

- 6.10. All Courses under the Multi-disciplinary, Ability Enhancement (language), Value Added Courses (VAC) and Skill Enhancement categories shall be given three hours per week.
- 6.11. **The credits of the Apprenticeship would be calculated in terms of duration. A three months apprenticeship programme will earn 10 credits.**
- 6.12. Maximum number of credits that a student can take per semester shall be restricted to 30.
- 6.13. Each faculty member shall offer a maximum of 16 credits per semester.
- 6.14. For a Four- credit Lecture Course, 60 hours of lecture or tutorial class shall be assured as a mandatory requirement for the completion of that course.
- 6.15. An academic year shall consist of 200 working days; one semester consists of 90 working days; and an academic year consists of two semesters
- 6.16. Ten working days in a semester shall be used for extra curricular activities. One semester consists of 18 weeks with 5 working days per week. In each semester, 15days (3 weeks) should be kept aside for exams, including internal examination evaluations and other academic activities.

7. Course structure of Three year KU-AEDP

- 7.1. Students shall acquire a minimum credit of 60 from the Discipline Specific courses and 40 credits of Apprenticeship
- 7.2. It is mandatory for all students who enroll in an KU-AEDP to acquire a minimum of 33 credits from general foundation courses, which are classified into four different sub-categories as listed below. The suggested minimum credit distribution for each of the sub-categories of General Foundation courses (to be completed within 3 years) is given below-

a	Ability Enhancement Courses(AEC)	9 credits
b	Skill Enhancement Courses(SEC)	9 credits
c	Value Added Courses(VAC)	6 credits
d	Multi-disciplinary Courses(MDC)	9 credits

TOTAL CREDITS FOR THREE YEAR (SIX SEMESTERS)

Courses	Credits	Semesters
Discipline Specific Courses	60 (4 credit course)	1 to 4
Multi-disciplinary Courses(MDC)	9 (3 credit course)	1 to 4
Skill Enhancement Courses(SEC)	9 (3 credit course)	1 to 6
Value Added Courses(VAC)	6 (3 credit course)	1 to 4
Ability Enhancement Courses(AEC)	9 (3 credit course)	1 & 2
Apprenticeship	40 (20 credits course)	5 & 6
	133	

- 7.3. The number of courses and their respective credits can be decided by the department council/ board of studies. The department council shall design Core courses
- 7.4. The syllabus for Multidisciplinary courses is to be designed by another faculty / department, whereas for Skill Enhancement courses and Value Addition courses the

syllabus may be prepared by the same department or another faculty/department. However, the choice of opting MDC, VAC and SEC courses will with the student.

- 7.5. The courses developed by individual faculty members shall be approved by the respective Department Council. The Department Council shall have the freedom to approve and introduce new courses and/or to modify/redesign existing Courses and replace any existing Course with a new Course to facilitate better exposure and training for the students, with the approval of the University and the Academic Council. Any such change in the syllabus or course during a programme shall be affected before the commencement of the semester with prior approval from the university.
- 7.6. Community engagement, social activities such as NSS, NCC, Sports and Games, participation in Arts, other social service activities as deemed appropriate by the university shall also be considered for awarding credits.
- 7.7. SWAYAM / Online Courses may also be opted by students for earning credits.
- 7.8. University shall have a list of approved online /MOOC Courses that have a comprehensive graded evaluation with proper grades and grade points.
- 7.9. Grace mark for student achievement shall be awarded for UG programmes as per university / government rules.
- 7.10. Different categories of courses shall be designed as per the guidelines suggested for each course by the university.
- 7.11. Credit transfer shall be done through the Academic Bank of Credits in general and for in case of credit transfer for the FYUGP adopted in the universities of Kerala as per the common regulations shall be done directly to the corresponding discipline and level at other university / college.
- 7.12. University shall develop the credit transfer and credit accumulation facilities or utilize the facilities provided by the state government or the Academic Bank of Credit (ABC) facility provided by UGC.

8. Pedagogy Across All Programmes

- 8.1. Use of technology in creating a learning environment that connects learners with instructional content, peers, and instructors throughout the learning process, while respecting the pace of learners is to be ensured.
- 8.2. Cooperative and peer-supported activities must be part of empowering students to take charge of their own learning.
- 8.3. The Faculty shall have the freedom to identify and employ the most suitable pedagogical approach to a particular course and students.
- 8.4. Pedagogical methodologies such as PBL (Problem / Project Based Learning), and Service Learning shall be brought into practice as part of the curriculum, and experiential learning in the form of internship with a specified number of credits is to be made mandatory.
- 8.5. Blended learning (BL) mode shall be employed to help learners develop 21st century skills along with effective learning and skill development related to the subject domains.

9. Assessment and Evaluation

- 9.1. The assessment shall be a combination of Continuous Comprehensive Assessment (CCA) and an End Semester Evaluation (ESE). There should be separate minimum of 40 % each for CCA and ESE.
- 9.2. Fifty percent of weightage shall be given for Continuous Comprehensive Assessment (CCA) and fifty percent weight for End Semester Evaluation(ESE).
- 9.3. Evaluation of the students shall be done by with a proportion of the distribution of marks among End Semester Examination and Continuous Evaluation shall be 50: 50.
- 9.4. Continuous Evaluation includes assignments, seminars, periodic written examinations, or other measures as proposed in the syllabus and approved by the university.
- 9.5. The percentage allocation for each component under Continuous Evaluation shall be usually in the following proportions:

Theory		Practical	
Components	Percentage	Components	Percentage
Test papers	40%	Tests	80%
Viva-voce, Seminar presentations, Discussion, Debate etc. relevant to the course	40%	Record	20%
Assignment	20%		

- 9.6. If these components and ratio of weightages assigned to the components are not ideal for a discipline, the department council may change it. In such cases, the mode of assessment and weightages for different components should be clearly specified in the syllabus.
- 9.7. A copy of all records of Continuous Evaluation shall be maintained in digital format in the Department and shall be made available for verification by the University.
- 9.8. Performance of each student in an assessment shall be intimated to the student within two weeks of the conduct of test/ submission of assignment/ report.
- 9.9. Continuous Comprehensive Assessment (CCA) will have two sub components: :Formative assessment(FA) and Summative Assessment(SA).
- 9.10. Each of these components will have equal weightage and to be conducted by the teacher/course coordinator handling the course. These assessments are to promote deeper learning, thinking and reflection to gauge student's achievement / performance.
 - 9.10.1. **Formative assessment (FA)** refers to a wide variety of methods that teachers use to conduct in-process evaluations of student comprehension, learning needs, and academic progress during a lesson, unit, or course.
 - 9.10.2. FA is to encourage students to build on their strengths rather than fixate or dwell on their deficits. Formative Assessment can help to clarify and calibrate learning expectations for both students and parents.
 - 9.10.3. FA will help students become more aware of their learning needs, strengths, and interests so they can take greater responsibility over their own educational growth.

- 9.10.4. Formative assessment will be prerogative of the course coordinator based on specific requirement of the student
- 9.10.5. Suggestive methods of formative assessment are as follows:(any one or in combinations as decided by the course coordinator)
- a. Practical Assignment
 - b. Observation of practical skills
 - c. Viva voce.
 - d. Quiz
 - e. Interview
 - f. Oral presentations
 - g. Computerized adaptive testing
 - h. In-class discussions
 - i. Group Tutorial work
 - j. Reflection writing assignments.
 - k. Home assignments
 - l. Self and peer Assessments
 - m. Any other method as may be required for specific course/student by the course faculty.
- 9.10.6. **Summative assessments (SA)** are used to evaluate student learning, skill acquisition, and academic achievement at the conclusion of a defined instructional period—typically at the end of a project, unit, course or semester.
- 9.10.7. Summative assessments may be class tests, assignments, or project, used to determine whether students have learned what they were expected to learn.
- 9.10.8. It will be based on evidence, collected using single or multiple ways of assessment. The systematically collected evidences should be kept in record by course faculty and the marks should be displayed on the college notice board before the end semester examinations.
- 9.10.9. The method of summative assessment will be as follows: (any one as decided by the course coordinator).
- a. Written test
 - b. Open book test
 - c. Laboratory report
 - d. Problem based assignments
 - e. Individual project report
 - f. Case study report
 - g. Team project report
 - h. Literature survey
 - i. Standardized Test
 - j. Any other pedagogic approach specifically designed for a particular course by the course coordinator.

- 9.10.10. A Student may repeat summative assessment only if for any compulsive reason due to which the student could not attend the assessment. The prerogative of arranging a CCA lies with the course Coordinator with the approval of the Head of the Department in which the student is admitted based on justified reasons.
- 9.10.11. The Course Coordinator shall be responsible for evaluating all the components of continuous assessment for the concerned subject of a course. However, the University may involve any other person (External or Internal) for Evaluation of any or all the components as decided by the Vice Chancellor from time to time in case any grievances are raised.
- 9.10.12. Written tests shall be precisely designed using a variety of tools and processes (e.g., constructed responses, open-ended items, multiple choice), and the students should be informed about the evaluation modalities well in advance.
- 9.10.13. The faculty may provide options for students to improve their performance through continuous assessment mode.
- 9.10.14. There shall be Theory and Practical examinations at the end of each semester, ordinarily during November-December for odd semesters and during April-May for even semesters, as prescribed in the Scheme of Examinations.
- 9.10.15. On demand examination: Considering the emergence of new technology-based methods and the integration of teaching-learning and examinations in novel forms, offering examinations on demand may be provided.
- 9.10.16. Regarding evaluation, total weightage of the questions will be proportional to the credit of the corresponding course.
- 9.10.17. In all cases, continuous formative evaluation may account for up to 50% of the total assessment.
- 9.10.18. The end semester evaluation of the odd semesters 1,3,5,7 and 9 shall be conducted at the department itself, and end semester evaluation of all even semesters 2,4,6,8 &10 shall be conducted by the University
- 9.10.19. Individual learning plans (ILPs) and/or specific assessment arrangements may be put in place for differently abled students.
- 9.10.20. Suitable evaluation strategies including technology assisted examinations/alternate examination strategies may be designed and implemented for differently abled students.
- 9.10.21. Revaluation is permissible under these regulations as per the prescribed guidelines of the university.

10. Practical Exams

- 10.1. There shall be no external examiner for conducting Practical examination.
- 10.2. There shall be a Continuous Evaluation of practical courses conducted by the Course-In-Charge. Continuous evaluation of practical will carry a weightage of 50%.
- 10.3. The scheme of continuous evaluation of practical courses will be as given below:

Components of Evaluation of Practical Courses	Weightage
Continuous evaluation of practical/exercise performed in practical classes by the students	50%
End-semester practical/ viva-voce examination to be conducted by course in charge along with an additional examiner arranged internally by the Department council	30%
Evaluation of the Practical records submitted for the end semester practical/viva-Voce Examination by the course in charge and additional examiner	20%

- 10.4. The process of continuous evaluation of all Practical Courses shall be completed at least 10 days before the end-semester examination.
- 10.5. If students fail in continuous assessment of a practical course due to some reason, the “Pending” course may be cleared during the next semesters/a fast track semester along with respective semester. The students shall be required to attend practical classes of that course by going through the continuous evaluation process.
- 10.6. Those who have completed the continuous evaluation alone will be permitted to appear for the end semester (practical) viva-voce.
- 10.7. For grievance redressal purpose, the University shall have the right to call for all the records of teachers’ continuous evaluation.
- 10.8. The grades awarded in each semester(Continuous Internal Assessment and Practical Examinations) shall be forwarded to the COE (one week before the last date of semester examination) after resolving all the grievances of the students.

11. Grading

- 11.1. A 10-point indirect grading system shall be adopted for evaluation. The following table gives the marks %, grade points and letter grade.

Range of Marks %	Grade point	Letter Grade
95-100	10	O (Outstanding)
85-94	9	A+ (Excellent)
75-84	8	A (Very Good)
65-74	7	B+ (Good)
55-64	6	B (Above Average)
45-54	5	C (Average)
40-44	4	P (Pass)
Below 40	0	F (Fail)
	0	Ab (Absent)

- 11.2. A minimum of grade point 4 (Grade P) is needed for the successful completion of a Course. A student who has failed in a Course can reappear for the End Semester Examination of the same Course along with the next batch without taking re admission or choose another Course in the subsequent semesters of the same

programme to acquire the minimum credits needed for the completion of the Programme. There shall be no improvement for CCA. There shall be provision for a one time improvement chance of ESE along with the immediate subsequent batch

11.3. Computation of SGPA and CGPA

The following method is recommended to compute the Semester Grade Point Average (SGPA) and Cumulative Grade Point Average (CGPA):

- 11.3.1. The SGPA is the ratio of the sum of the product of the number of credits with the grade points scored by a student in all the courses taken by a student and the sum of the number of credits of all the courses undergone by a student, i.e. $SGPA (S_i) = \frac{\sum(C_i \times G_i)}{\sum C_i}$ Where C_i is the number of credits of the course and G_i is the grade point scored by the student in the course.

Example for Computation of SGPA

Semester	Course	Credit	Letter Grade	Grade Point	Credit Point (Credit x Grade)	
I	Course 1	3	A	8	3 X 8 =24	
I	Course 2	4	B+	7	4 x 7 =28	
I	Course 3	3	B	6	3 x 6 = 18	
I	Course 4	3	O	10	3 x 10 =30	
I	Course 5	3	C	5	3 x 5 = 15	
I	Course 6	4	B	6	4 x 6 = 24	
		20			139	
		SGPA				139/20 = 6.95

- 11.3.2. The Cumulative Grade Point Average (CGPA) is also calculated in the same manner taking into account all the courses undergone by a student over all the semesters of a programme, i.e. $CGPA = \frac{\sum(C_i \times S_i)}{\sum C_i}$ Where S_i is the SGPA of the semester and C_i is the total number of credits in that semester.

Example for Computation of CGPA

Semester 1	Semester 2	Semester 3	Semester 4	Semester 5	Semester 6
Credit: 21 SGPA:6.9	Credit: 21 SGPA:7.8	Credit: 22 SGPA:5.6	Credit: 24 SGPA:6.0	Credit: 23 SGPA:6.3	Credit: 22 SGPA:8.0
CGPA = 6.74 $(21 \times 6.9 + 21 \times 7.8 + 22 \times 5.6 + 24 \times 6.0 + 23 \times 6.3 + 22 \times 8.0) / 133$					

- 11.3.3. The SGPA and CGPA shall be rounded off to 2 decimal points and reported in the transcripts. Transcript(Format):Based on the above recommendations on Letter grades, grade points and SGPA and CGPA, Kannur University will issue the transcript for each semester and a consolidated transcript indicating the performance as a digital document.

- 11.4. Based on the CGPA, the overall letter grade of the student and classification shall be given in the following way.

CGPA	Overall Letter Grade	Classification
9.5 and above	O	Outstanding
8.5 and above but less than 9.5	A+	First Class with Distinction
7.5 and above but less than 8.5	A	
6.5 and above but less than 7.5	B+	First Class
5.5 and above but less than 6.5	B	
4.5 and above but less than 5.5	C	Second Class
4.0 and above but less than 4.5	D	Third Class
Less than 4.0	F	Fail

- 11.5. Appearance for Continuous Evaluation (CE) and End Semester Examination (ESE) are compulsory, and no Grade shall be awarded to a candidate if the candidate is absent for CE or ESE or both.

12. Grade card

- 12.1. The Controller of Examinations shall issue semester wise grade cards in digital form only, based on the details submitted by the Heads of the Departments concerned. On completion of the programme, the consolidated grade cards and certificates (hard copy) will be issued
- 12.2. The Grade Card shall contain the following: Title of the Courses taken as Core, Elective & Open Elective, Ability Enhancement / Skill Enhancement Courses separately for theory and Practicum Courses.
- 12.3. The credits associated with, and grades awarded for each Course. The number of credits (Major / Minor Stream – DSC/ DSE/ Ability Enhancement / Skill Enhancement Courses) separately earned by the student and the SGPA.
- 12.4. The total credits (Core/ Elective/Ability Enhancement / Skill Enhancement Courses) separately earned by a student till that semester.
- 12.5. The consolidated grade statement issued on completion of the Programme shall contain the name of the Programme, the Department offering the Programme, the title of the Courses taken, the credits associated with each Course, grades awarded, the total credits for Theory and Practicum (Core/ Elective/Ability Enhancement/Skill Enhancement Courses) separately earned by the student, the CGPA and the class in which the student is placed. Rank Certificates upto third rank will be issued based on CGPA calculated at the end of the last semester of that Programme.

13. Committees to be constituted for the implementation and monitoring of AEDP programmes

- 13.1. There shall be an AEDP Implementation cum monitoring committee at the University level chaired by the Vice Chancellor to ensure the smooth implementation of the AEDP programme.
- 13.2. Apart from this there shall be a department level AEDP Academic committee and in each department to execute the AEDP programmes.

14. Guidelines for Acquiring credit from other institutions/online/Distance mode etc.

- 14.1. Students enrolled for a particular programme in one institution can simultaneously enroll for certain extra credits from other institutions within or outside University.
- 14.2. A student shall register for a minimum of 16 credits per semester.
- 14.3. Kannur University will publish a list of courses that are open for admission for students from other institutions well in advance with the approval of Department Council.
- 14.4. Kannur University will publish a list of their signature courses, the specialized elective/skill/value added courses offered by their faculty members with prior approval of the university board of studies.
- 14.5. Kannur University may empanel distinguished individuals who have excelled in their field of specialization like science and technology, industry, commerce, social research media, literature, fine arts, civil services etc. as Adjunct faculty as per the UGC guidelines with the approval of the university.
- 14.6. With the approval of the University the adjunct faculty can offer specialized elective courses and skill based/Value added/Vocational Courses as signature courses.
- 14.7. All faculty including Guest faculty/Visiting faculty/ Visiting Scholars can also offer specialized elective courses and skill based/Value added/Vocational Courses as signature courses with the approval of the Department Council/University
- 14.8. The Department Council shall prepare a list of online courses at different levels offered in various online educational platforms, which can be opted by the students for acquiring credits.
- 14.9. The Department Council may also prepare a list allied/relevant pathway course offered by other board of studies that can be considered as pathway course for major/minor for their disciplines at different levels.
- 14.10. The student while registering for the examinations should register for these online courses as well in respective semesters, the grade and mark obtained for the online course should be communicated to the university through the college and the university should award the credit and include these results in the semester grade card of the students.
- 14.11. Students shall be given an option to opt from extra credits /cancel the registration of the online courses if they acquire the required number of credits for the award of the degree.

15. Attendance and Progress

- 15.1. The minimum attendance required for each semester shall be 60 % of the total number of classes conducted for that semester. Those who secure the minimum attendance in a semester alone will be allowed to register for the End Semester Examination.
- 15.2. Condonation of shortage of attendance to a maximum of 10 % subject to a maximum of 3 times for a five year programme shall be granted by the University as per the existing rules

- 15.3. Records of attendance shall be maintained by the concerned Department/College for a period of 6 six years after the programme and the attendance register shall be made available for verification.

16. Time limit for the completion of programme

- 16.1. The maximum time limit to complete a 6 semester programme shall be 6 years after joining the programme.
- 16.2. Students who have attendance in the prescribed limit but could not register for the examination shall apply for Token Registration along with the recommendation of the HoD within two weeks of the commencement of the next semester. Token Registration is allowed only once during the entire programme
- 16.3. For courses in the in-person mode/online opted for earning additional credits, minimum attendance shall not be mandatory. In the case of courses in the in person mode, the internal evaluation shall be done by the concerned Faculty nominated by the HoD. Internal marks shall be awarded by the said Faculty and certified by the HoD and forwarded to the University as and when required

17. Transitory provision

- 17.1. Notwithstanding anything contained in these regulations, the Vice Chancellor shall for a period of one year (may be revised) from the date of coming into force of these Regulations, have the power to provide by order that these Regulations shall be applied to any programme with such modifications as may be necessary.
- 17.2. Notwithstanding anything contained in these regulations, any amendments or modifications issued or notified by the UGC or state government, from time to time, shall be deemed to have been incorporated into these regulations and shall constitute an integral part there.
- 17.3. These regulations or modifications as mentioned above will be applicable to admission of students to Five-year Integrated Masters program and also for one year post graduate programme (after completion of 4-year undergraduate programme).
- 17.4. The regulations for two-year postgraduate programme after completion of three year degree programme satisfying the credits as per the National Credit Framework and UGC regulations shall be prepared separately.