



The National Institute of Engineering

Mysuru – 570 008

Office of Dean (Academic Affairs)

No: NIE/Dean (AA)-102/2024-25/Even/15

Date: 25.04.2025

CIRCULAR

Sub.: Important Academic Regulations for the students of B.E. admitted during the AY 2024-25.

Ref: 1. NIE Academic Regulations for Under-Graduate programmes 2022.

2. VTU Notification No. VTU/BGM/SA/Aca-Cirs/2024-25/6446 Dated: 24/03/2025.

The **Academic Regulations of Under-Graduate programmes 2022** is applicable to students

1. Admitted to I Semester/ **I Year B.E. programme** during the **academic year 2024-25**
2. Admitted to III Semester/ **II Year (lateral entry) B.E. programme** during the **academic year 2025-26.**

In addition to the Academic Regulations of Under-Graduate programmes 2022, the students are hereby informed to note and adhere to the following important aspects of Academic Regulations:

1. Course Load:

The course load is fixed at 22 credits/ semester (average level) with its **minimum and maximum limits being set at 16 and 28 credits respectively.**

2. Number of semesters per year:

There are three semesters per year-

- 2.1 ODD semester (Main semester)
- 2.2 EVEN semester (Main semester)
- 2.3 Summer Semester

3. Examination Guidelines:

Continuous Internal Evaluation (CIE) and Semester End Examination (SEE) both have equal weightage in the students' performance in Course Work/ Laboratory Work and other activities.

The following examinations are conducted in an academic year:

3.1 In Odd Semester:

CIEs during the semester and SEE at the end of the semester for the courses offered in the odd semester only.

3.2 In Even Semester:

CIEs during the semester and SEE at the end of the semester for the courses offered in the even semester only.

3.3 In Summer Semester:

CIEs during the semester for the courses offered in the summer semester and SEE at the end of the semester for the courses offered in the summer semester and all other courses of previous semesters in which students have 'F' Grade/ 'AB' Grade.



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Summer Semester:

3.3.1 Purpose of conducting Summer Semester:

To enable students to complete courses having 'DX'/'NP' grades or to complete dropped/withdrawn courses or to do additional courses or to do higher semester courses for extraordinary learners or to help slow learners to pace their studies/ learning based on their individual abilities.

To enable students who wish to undertake a one-year research/industry internship (leading to a project/startup)/ placement training (leading to job assurance) at the final year level, to complete higher semester courses by registering in the summer semester.

To enable readmitted/ change of branch/ scheme/ college students to progress to higher semester by offering backlog/ equivalent courses during summer semester.

To offer Internship/ apprenticeship/ work-based vocational education and training especially by students who wish to exit after 4 or 6 semesters of study.

3.3.2 Eligibility to register for a course in Summer Semester:

Students who have 'DX' / 'NP' grades i.e., either a shortage of attendance or not having the minimum CIE or both in a course. Such students shall register for the summer semester to satisfy the minimum attendance and CIE requirements to appear for the Summer Semester End Examination (SEE).

Students with 'F' / 'AB' grade having requisite attendance and CIE in a course, but, wish to re-register to that course for better learning, can do so in the summer semester by letting go the previous CIE marks and acquiring the required attendance and CIE marks afresh, However, they are eligible to register directly for SEE of summer semester by carrying forward their previous CIE marks.

Students in the **extraordinary category** (with a CGPA of ≥ 9.0) who wish to complete the programme in 3.5 years, may register for additional subjects from higher semester's regular courses during the summer semester, if offered by the HEI.

Slow learners may opt not to register/ Drop a few courses in the regular Odd/ Even semesters and register those courses in the summer semester. This shall be done under the guidance of the Faculty Mentors subject to the condition that the course load in every semester shall not fall below the minimum limit.



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3.3.3 Conduction of Summer Semester:

The summer semester, held annually after the EVEN semester, shall comprise of 8 weeks of classes followed by 2 weeks of examination called SEE.

A limited number of courses are offered depending on the student's requirement and the faculty availability. Selected regular courses, including audit/ mandatory courses, are offered during the summer semester.

A student is permitted to register **not more than 14 credits** for coursework, excluding audit/ mandatory Non-credit courses. However, there is no limit for a student to register for 'F' / 'AB' grade courses for SEE.

Students are not permitted to register for project work and internship in summer semester except students who wish to undertake one-year research/industry internship at the final year level and also for students who wish to exit after 4 or 6 semesters of study.

For students completing four years of study and still have courses with 'DX' / 'NP' grades, summer semester shall be conducted along with the regular odd/even semesters to facilitate such students to complete the degree without much delay. However, such students can also re-register to 'DX' / 'NP' grade courses, if they are offered in the regular odd/ even semesters of the ongoing batch of students.

Students who do not vertically progress to a higher year of study and are detained for a year need not wait till the commencement of the summer semester to register for 'DX' / 'NP' grade courses. They can register for such courses in the ongoing odd/ even semesters and appear for their exams in the regular odd/even SEE.

***Note:** Courses with 'DX' / 'NP' grades in Odd/Even/previous Summer Semester shall be registered again in the following summer semester only.*

3.4 Continuous Internal Evaluation

3.4.1 A student satisfying the attendance requirement but failing to meet the passing standard with respect to CIE in any credit course(s) registered shall not be allowed to appear for SEE in that course, and such course shall be marked as 'DX' in the grade card.

3.4.2 A student satisfying the attendance requirement but failing to meet the passing standard with respect to CIE in any Mandatory Non-credit course(s) registered shall be marked as NP (Not Passed) in the grade card.



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3.4.3 The students can appear for examinations conducted for other courses of the same semester and backlog course/s if any, provided they satisfy the eligibility conditions to appear for the SEE.

3.4.4 Such students having 'DX' / 'NP' grade in a course may be permitted to register afresh in the summer semester and appear for SEE after satisfying the minimum CIE and attendance requirements in the same course.

3.5 Semester End Examination

3.5.1 In the ODD semester, only the Semester End Examinations for the courses of odd semesters (I, III, V and VII) are conducted. Here, students who meet the minimum attendance and CIE requirements for the courses of regular ODD semester can appear for the examinations of such courses and also Backlog courses ('F' Grade/ 'AB' grade courses) of previous ODD Semesters, if any.

3.5.2 Similarly in the EVEN semester, only the Semester End Examinations for the courses of Even semesters (II, IV, VI and VIII) are conducted. Here, students who meet the minimum attendance and CIE requirements for the courses of regular EVEN semester can appear for the examinations of such courses and also Backlog courses ('F' Grade/ 'AB' grade courses) of previous EVEN Semesters, if any.

3.5.3 However, as a special case, only in the first year, if students have Backlog courses ('F' Grade/ 'AB' grade courses) of first semester and if those courses are offered in second semester and consequently SEE are conducted for such courses, then, they can appear for the examinations of such backlog courses in second semester. For the courses of first semester that are not offered in second semester (Ex.: Mathematics course of first semester) and for which the SEE will not be conducted subsequently in second semester, students can appear for examinations of such courses in subsequent summer semester/odd semester end examination.

3.5.4 In the Summer Semester, Semester End Examinations for the courses offered in the summer semester are conducted. Students who meet the minimum attendance and CIE requirements for the courses registered in summer semester can appear for the examinations of such courses. Also, if a student has Backlogs ('F' Grade/ 'AB' grade courses) in any of the previous semester's courses, he/ she can appear directly for the examinations of those courses.

3.5.5 Each appearance to SEE or absence from SEE shall be treated as an attempt.



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3.5.6 A student shall not be permitted to avail course substitution option beyond a maximum of two courses during the entire programme. This course substitution option is not permitted for core courses.

Note:

Students who have satisfied the attendance and CIE requirements for the course/s, appear for the SEE, but fail to obtain the overall score for passing that course/s will be awarded '*F*' Grade.

Students who have satisfied the attendance and CIE requirements for the course/s, but is absent for the SEE of that course/s will be awarded as '*AB*' Grade.

3.6 Important Grades:

3.6.1 Grade 'I': Student having satisfactory attendance and meeting the passing standards of CIE, but remained absent from SEE for valid and convincing reasons such as:

- a. Illness or accident, which disabled him/her from attending SEE.
- b. A calamity in the family at the time of SEE, which required the student to be away from the college.
- c. Any other verifiable exigency.

3.6.2 Grade 'X': Student having high CIE rating (≥ 90 %) in a course, but SEE performance observed to be poor, which could result in an overall '*F*' grade in the course.

3.6.3 Grade 'DX': Attendance below 85 % or not having minimum CIE.

3.6.4. NP: Not Passed in Non-credit course.

3.7 Makeup Examination:

3.7.1 Purpose of conducting Makeup examination-

The Makeup Examination facility is available to students who may have missed to attend the SEE of one or more courses in a semester for valid reasons and given the '**I**' grade; Also, students having the '**X**' grade shall also be eligible to take advantage of this facility. The makeup examination shall be held immediately after the announcement of SEE results as per dates notified in the Academic Calendar. The standard of SEE would be the same as that of other SEEs. Appearing in makeup examinations for a course shall be treated as a second attempt excluding cases wherein a student has participated in national/international level events like Sports/NCC/NSS/RD Parade etc. with a prior approval from the Institution.



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Students claiming makeup examination on the above reasons are required to apply to the Dean (Academic Affairs) through the respective Department, on or before the prescribed last date for registration for such makeup examination announced in the Academic Calendar, along with proper medical/relevant document issued by a competent Authority. In the event of death and/or serious illness/ accident of parent or guardian, the application should be supported by appropriate documents. The decision of the committee headed by the Principal of the institute shall be final.

There is no makeup examination after the Summer Semester End Examination.

4. Attendance Requirement:

4.1. All students shall maintain a minimum attendance of 85% in each course registered.

4.2 In case of any short fall in this, the College shall consider the same and may condone the deficiency in special cases by up to 10%. This provision shall be utilised based on any exigencies like illness / medical emergency / death of a relative/ representing the college in Sports/ Extra curricular / Co-curricular/ Placement / NCC/ NSS activities supported by valid documents.

5. Vertical Progression:

5.1. Progression to 2nd Year (3rd Semester)

Students having 'F' grade for the courses totaling to more than 16 credits in the 1st and 2nd Semesters of the first year of the programme shall not be permitted to move to the 3rd Semester (2nd Year) of the programme. These courses include courses marked as 'DX' and 'AB'.

5.2 Progression to 3rd Year (5th Semester)

Promotion from 2nd Year to 3rd Year shall not be restricted even if the student has any number of backlog courses ('F' grade, 'DX' grade, 'AB' grade)

5.3. Progression to 4th Year (7th Semester)

Students having 'F' grades/ 'DX' grades/ 'AB' grades for any of the courses in the 1st and 2nd semesters of the first year of the programme shall not be permitted to move to the 7th semester (4th Year) of the programme. Students can carry forward any of the Audit/ Mandatory Non-Credit Courses of 1st and 2nd semesters as backlog course/s to 7th semester. However, such Audit/ Mandatory Non-Credits should be completed before the award of the degree.



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6. Mandatory Non Credit Courses (MNC):

6.1. The UG Degree programmes also require the inclusion of certain courses necessary for familiarity of subjects, like Communication Skills, Chosen Language Knowledge/ Proficiency, NSS, NCC, Sports, Yoga, Music, Indian Knowledge System etc. as Mandatory Non Credit Courses. Such courses shall not carry any credits. These courses shall have only CIE and shall not be considered for CGPA calculation and vertical progression, but completion of the courses shall be mandatory for the award of a degree.

6.2. Formal registration for these courses shall also be done along with other courses, at the beginning of the semesters.

6.3. Mandatory Non-Credit Course requirements are assessed as **Pass (PP)/ Not Pass (NP)**, subject to the fulfillment of the minimum requirements of the specified activities and a **minimum of 85% attendance**. The award of degree is subject to successful completion of these requirements.

6.4. A student will be awarded 'PP' grade for the course registered for, in that semester, provided the minimum requirement is met together with attendance criteria.

6.5. Not satisfying these requirements will result in a failure grade 'NP' (Not Pass), and the student has to **re-register for the course when offered next in summer semester only**.

7. Mandatory Earning of Activity points for the award of degree:

Every regular student of the college admitted to the 4 year degree programme and every student entering four year degree programme through lateral entry, shall earn **100 and 75 Activity points** respectively for the award of degree through AICTE activity programme. Students transferred from other Universities to fifth semester are required to earn 50 Activity points from the year of entry to the Institute.

8. Passing standards:

| Passing Standards using Absolute Grading | |
|--|-------------------------|
| Evaluation method | Passing Standard |
| Continuous Internal Evaluation (CIE) | Score: $\geq 40\%$ |
| Semester End Examination (SEE) | Score: $\geq 35\%$ |
| Overall score for passing: $\geq 40\%$ | |



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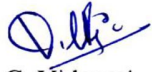
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9. Grades and Grade Points:

| Grade points scale for Absolute Grading | | | | | | | | |
|---|--------------|-----------|-----------|---------|---------------|---------|-------|------|
| Level | Out Standing | Excellent | Very Good | Good | Above Average | Average | Pass | Fail |
| Grade | O | A+ | A | B+ | B | C | P | F |
| Grade points | 10 | 9 | 8 | 7 | 6 | 5 | 4 | 0 |
| % of Marks Secured | 90-100 | 80 - 89 | 70 - 79 | 60 - 69 | 55-59 | 50-54 | 40-49 | 0-39 |

Any changes/ amendments in this regard from the University shall be informed from time to time.


Dr. C. Vidyaraj
Dean (AA)

Copy to:

1. Principal/ Vice Principal- for information
2. CoE./ SDSC. / Head IQAC/ Dy. Dean (AA) / Chairman T.T. Committee
3. HoD's of CIV. / MEC. / EEE. / ECE. / CSE. / CSE (AIML)/ ISE.
4. NIE (North Campus)
5. NIE website