



ESTD : 1946

THE NATIONAL INSTITUTE OF ENGINEERING

(An Autonomous Institution under Visvesvaraya Technological University, Belagavi)

Recognised by AICTE, New Delhi, Grant-in-Aid by Government of Karnataka,

Accredited by NAAC, New Delhi

2022

 OBE and CBCS

ACADEMIC REGULATIONS

UNDER - GRADUATE PROGRAMMES

Manandavadi Road, Mysuru-570 008

Phone ; 0821 - 4004900, 2481220 ; Fax : 0821 - 2485802

E-mail : info@nie.ac.in; Website : <http://www.nie.ac.in>

PREFACE

Dear Students,

NIE is a premier technical institution of the country started seventy six years ago. Right from its inception, focus at NIE is to deliver value based education with academically well qualified faculty and infrastructure. NIE now offers seven UG and eleven PG programmes. Research activities undertaken at the institute have brought laurels and given unique status to our UG and PG programmes. The alumni of NIE have achieved excellence in their chosen professions and their accomplishments are of immense value to the institute. It is a matter of pride that NIE continues to be the preferred destination for students to pursue an engineering degree.

In the year 2007, NIE was granted academic autonomy by Visvesvaraya Technological University (VTU), Belagavi. From then onwards, our prime focus is on developing and delivering a curriculum which caters to the needs of various stakeholders. The curriculum has unique features enabling students to develop critical thinking, solve problems, analyse socially relevant issues, etc. The academic cycle designed on the basis of Outcome Based Education (OBE) strongly emphasizes continuous improvement and this has made our curriculum responsive to current requirements. Six UG programmes and three PG programmes are accredited under Tier-1 of the National Board of Accreditation (NBA), New Delhi. UGC has granted Autonomy status to the Institute till 2025-26. NIE has been accredited by National Assessment and Accreditation Council (NAAC) with the grade of B⁺⁺ in the first cycle valid for a period of 5 years from 04.02.2020. NIE's progress towards further academic excellence is visualized in the realms of continuous improvement with increase in physical and intellectual infrastructure.

The curriculum at NIE has been developed by experts from academia and industry and it has unique features to enhance problem solving skills apart from academic enrichment. The curriculum of UG programmes has been thoroughly revised as per AICTE guidelines and we have incorporated unique features such as competency training, industry driven elective & long internship and many more. The curriculum is designed in a way so as to impart engineering education in a holistic way.

Starting from the academic year 2022-23, we are offering programmes in two campus i.e., NIE North campus and NIE South campus. Computer Science & Engineering, Information Science & Engineering, Computer Science & Engineering (Artificial Intelligence and Machine Learning), and Master of Computer Applications are offered at NIE North campus situated in Koorgalli near BEML, Mysuru.

I hope you will have a fruitful stay at NIE.

Dr. Rohini Nagapadma
Principal

Dear Students,

It gives me great pleasure to welcome you to The National Institute of Engineering (NIE) where academics and activities never cease as students are groomed in the field of engineering and technology. Our dedicated team of highly talented faculty members is always trying to strive for academic excellence and overall personality development. The major emphasis of imparting training at NIE is to encourage enquiry and innovation among our students and lay the strong foundation for a future where they are able to face global challenges in a rapidly-changing technological scenario.

NIE is making sincere efforts in meeting the global standards through new formats of National Board of Accreditation, New Delhi in achieving Outcome Based Education. From the academic year 2022-23, the Curriculum structure has been significantly changed with a focus on National Education Policy 2020 with emphasis on Experiential Learning, Skill Development Activities, offering wide variety of courses with choice such as Professional Core, Professional Core with laboratory, Professional Elective, Open Elective. It also includes courses that focus on holistic approaches of life such as Universal Human Values, Social Connect & Responsibility, Innovation & Design Thinking, Biology for Engineers and National Service Scheme /Physical Education/Yoga. The students are exposed to learn life skills with hands on experience through Internship (Research /Industry) and Project work. This Curriculum has been designed in line with AICTE model curriculum and guidelines of VTU.

We will make a genuine attempt in assisting you during the times of your trials and tribulations. You are exposed to the world of Engineering through a unique Student Induction Programme. We have Faculty Proctoring system to facilitate students to take better academic decisions. You can approach them at any time during your stay at the NIE campus to address any of your concerns regarding either academic matters or life in the campus. In case of special needs, you are also advised to seek the help of the Student Welfare Officer or me.

I sincerely hope that your academic pursuit in NIE will be fruitful and enjoyable in every aspect. Wishing you the very best.

Dr. C. Vidyaraj
Dean (Academic Affairs)

ACADEMIC REGULATIONS

1.0. TITLE AND COMMENCEMENT:

- 1.1.** These Regulations shall be called “The National Institute of Engineering, Mysuru, (NIE) Regulations under Visvesvaraya Technological University, Belagavi, Autonomous College Statutes - 2006 for Academic Autonomy - 2016” for UG programmes.
- 1.2.** This set of Regulations, on approval by the Governing Body, shall supersede all the corresponding earlier sets of regulations of the B.E. Degree programmes of VTU along with all the amendments thereto, and shall be binding on all students undergoing the Graduate Degree Programme(s) (Credit System) at NIE, Mysuru. This set of Regulations may evolve and get refined or updated or amended or modified or changed through appropriate approvals from the Academic Council and/or Governing Body from time to time, and shall be binding on all parties concerned, including the Students, Faculty and the Staff of Departments. The decision of the Governing Body shall be final and binding.
- 1.3.** The provisions contained in this set of Regulations govern the policies and procedures on the Registration of students, imparting course instruction, conduct of examination and evaluation and certification of students’ performance and all amendments thereby leading to the award of the said Degree(s).
- 1.4.** The Regulations shall come into effect from the date of obtaining approval from the Governing Body of the College and shall be applicable to the batch of students admitted during the Academic Year 2022-23.

2.0. ABBREVIATIONS:

- a) “Academic Autonomy” means freedom to the College in all aspects of conducting its academic programmes, granted by the University for promoting excellence.
- b) “Autonomous College” means The National Institute of Engineering, Mysuru, designated as an autonomous college by the University, as per the VTU Autonomous College Statute - 2006.
- c) “Commission” means University Grants Commission (UGC).
- d) “Council” means All India Council for Technical Education (AICTE).
- e) “Statute” means VTU Autonomous College Statute - 2006.
- f) “University” means Visvesvaraya Technological University (VTU), Belagavi.
- g) “Institute” or “College” means The National Institute of Engineering, Mysuru (NIE).
- h) “HIE” stands for Higher Education Institutions.

2.1. DEFINITIONS:

- 1. Programme:** This is an educational programme in a particular stream/ branch of Engineering/branch of specialization leading to the award of the Degree. It involves

events/activities, comprising of lectures/tutorials/laboratory work/fieldwork/outreach activities/project work/ vocational training/ viva-voce/ seminars/ internship/ assignments/ presentations/ self-study, etc., or a combination of some of these.

2. **Semester:** Refers to one of the two sessions of an academic year, each session being of sixteen weeks duration (with not less than 90 working days). The odd and even semesters shall be as per the Institute's academic calendar.
3. **Academic Year:** Refers to two consecutive semesters (odd followed by an even), including intervening periods, constitute one Academic Year.
4. **Course:** Usually referred to a subject and is a component of a programme. All Courses may not carry the same weightage. Each Course will have course objectives and course outcomes. A Course may be designed to comprise of lectures/ tutorials/ laboratory work/ fieldwork/ outreach activities/project work/ vocational training/ viva-voce/ seminars/ term papers/assignments/ presentations/ self-study components etc., or a combination of some of these.
5. **Credit:** Refers to a unit or weightage by which the Coursework is measured. It represents the number of hours of instructions prescribed per week. One credit is equivalent to one hour of lecture or two hours of laboratory/practical Courses/ tutorials/ fieldwork etc., per week.
6. **Choice Based Credit System (CBCS):** The education model refers to customizing the Coursework, through Engineering Sciences, Professional Core, Professional Elective, Open Electives, Skill-Courses, Ability Enhancement Courses, Non-Credit Mandatory Courses, and Internships to provide the necessary support for the students to achieve their goals. Under the CBCS, the requirement for awarding a degree or certificate is prescribed in terms of number of credits to be earned by the students.
7. **Course Registration:** Refers to formal registration to Courses of study in every semester by every student under the supervision of a Faculty Advisor (also called Proctor/ Counsellor), in the Institution to maintain the proper record.
8. **Course Evaluation:** Represents the measurement of the impact of the teaching-learning process and offers an opportunity for improving the quality of learning in courses and teaching performance. Course evaluation is done by adopting different methods such as tests, quizzes, assignments, etc., during the teaching-learning period at the end of some modules or chapters of syllabus content and at the end of the semester. While the former part of the evaluation is called the Continuous Internal Evaluation (CIE) and the later part of the evaluation is called Semester End Evaluation (SEE).

9. **Continuous Internal Evaluation (CIE)** (also known as Formative Assessment): Refers to the evaluation of students' performance in the course during the teaching-learning process. CIE shall be carried out by the faculty teaching the course and evaluation components may include tests, assignments, group discussion, quizzes, course-specific projects, field surveys, seminars, etc., conducted during the semester tenure with a weightage for different activities as specified by the Institute.
10. **Semester End Examinations Evaluation (SEE)** (also called Summative Assessment): Refers to the examinations conducted by the Institute covering the entire Course Syllabus. For this purpose, Syllabi shall be modularized and SEE questions shall be set from each module as specified by the Institute.
11. **First Attempt:** Refers to a student who has studied in a current semester and attended any one of the Institute examinations of that semester after satisfying attendance and CIE requirements of all the prescribed courses of that semester and has registered for SEE. Such an attempt shall be considered as the first attempt. Even if a student is absent for all the semester examinations after registering for SEE, such an attempt shall also be considered the first attempt.
12. **Credit Representation:** Refers to the Credit Values for different academic activities considered, as per Table-1. Credits for the seminar, project phases, project viva-voce and internship shall be as specified in the Scheme of Teaching and Examinations.

Table-1, Calculation of Credits

Credit Values				
Theory/Lectures (L) (hours/week/Semester)	Tutorials (T) (hours/week/Semester)	Laboratory/ Practical (P) (hours/week /Semester)	Credits (L:T:P)	Total Credits
4	0	0	4:0:0	4
3	0	2	3:0:1	4
3	2	0	3:1:0	4
2	2	2	2:1:1	4
3	0	0	3:0:0	3
2	2	0	2:1:0	3
2	0	2	2:0:1	3
0	0	6	0:0:3	3
2	0	0	2:0:0	2
1	0	0	1:0:0	1
0	2	0	0:1:0	1
0	0	2	0:0:1	1

NOTE: Activities like practical training, study tour, and participation in Guest lecturers do not carry Credits.

- Four-credit theory courses shall be designed for 55 hours of the Teaching-Learning process.
- Three-credit theory courses shall be designed for 40 hours of the Teaching-Learning process.
- Two-credit theory courses shall be designed for 25 hours of the Teaching-Learning process.
- One credit theory course shall be designed for 15 hours of the Teaching-Learning process.

13. Non-Credit Mandatory Course (NMC): In the case of non-credit mandatory courses, students shall attend the classes during the respective semesters to satisfy the attendance requirements as well as CIE requirements. In case, any student fails to register for the said course/fails to secure the minimum prescribed CIE/ SEE marks, he/she shall be deemed to have not completed the course. In such a case, the student has to fulfill the requirements during subsequent semester/s to appear for CIE. These Courses shall not be considered for CGPA calculation and vertical progression, but completion of the courses shall be mandatory for the award of a degree.

14. Grade Point (GP): Refers to a numerical weightage allotted to each letter grade on a 10 – point scale against a range of percentage of marks secured by students in a course.

15. Credit Point: This is the product of Grade Point (GP) and the number of credits for a Course i.e.,
Credit points (Cr. P) = GP × Credits for the Course.

16. Semester Grade Point Average (SGPA): Refers to a measure of academic performance of a student in a semester. It is the weighted average or weighted mean of the grade points obtained by a student in the various courses of any semester. It results in a number that lies between 0 and 10. It shall be expressed up to two decimal places.

17. Cumulative Grade Point Average (CGPA): This is a measure of the cumulative performance of a student of all semesters and is computed from the 2nd semester onwards. It is a measure of the overall cumulative academic performance of a student over the entire span of the academic programme. CGPA is not an arithmetic mean but a weighted mean. It is also a number that lies between 0 and 10.

18. Grade Card: Refers to the certificate showing the grades earned by a student. A grade card shall be issued to all the registered students after every semester-end examination. The grade card shall have the Programme and other details (Course code, title, number of credits, grades secured, number of attempts, and alternate course taken) along with SGPA of that semester and CGPA (except for the first semester) earned till that semester.

- 19. Academic Bank of Credits (ABC):** The Academic Bank of Credits (ABC), is a national-level facility which will promote the flexibility of the curriculum framework and interdisciplinary/multidisciplinary academic mobility of students across the Higher Educational Institutions (HEIs) in the country with appropriate “credit transfer” mechanism.
- 20. Multiple Entry and Multiple Exit (MEME):** The multiple entries and exit points in the academic programmes offered at Higher Education Institutions (HEIs) would remove rigid boundaries and create new possibilities for students. There are occasions when learners have to give up their education mid-way for various reasons. To facilitate flexible learning within the stipulated period (eight years for regular students and six years for lateral entry students), multiple exit and entry options are given to the needy students. The student can exit from the programme only at the end of the even semester/s (2nd, 4th, and 6th semester) and the entry option is provided to the students at the beginning of the odd semester/s (3rd, 5th and 7th semester).

3.0. ACADEMIC CALENDAR:

3.1. Each academic year is split into two semesters. The term of the semester for teaching B.E. programme is **16 weeks**. Generally, each semester is of 20 weeks duration which will include the period for teaching, examination and announcement of results. Typically, odd semester is from August to December and even semester is from January to May. In case of requirement under special circumstances, a Makeup Term of required duration as approved by the Academic Council may be offered in between even and odd semesters. The Summer term, whenever offered, may be limited only to teach courses as approved by the Principal.

3.2. In general, the academic schedule of a semester includes the following:

- Commencement of semester/Course registration
- Orientation/Induction for first year students
- Last day to add/drop courses
- Test schedules/ Presentation schedule for project/seminar/paper presentation/ Activity points/ Internship
- Last working day of the semester
- Commencement of Semester End Test (SET) for Laboratory Courses
- Commencement of Semester End Examination (SEE)
- Date of Announcement of results.
- Public Holidays & Important Days
- Commencement date of immediate next semester

This academic schedule shall be prepared by the Office of the Dean (Academic Affairs) in consultation with the Principal, approved by the Academic Council (AC) and shall be announced at least one week before the beginning of the semester.

- 3.3.** In case of an eventuality of losing a teaching day due to unavoidable reasons, such a loss shall be made up by having teaching / laboratory / tutorial sessions on a suitable holiday by adhering to the time table of the day which was lost.

4.0. ELIGIBILITY FOR ADMISSION:

The rules specified in the following clauses shall be followed for admission to B.E. Programme, but the orders issued from the Government/the regulatory bodies from time to time shall prevail.

4.1. Admission to 1st year: Eligibility for candidates Passed in second PUC or equivalent,

- 1) As notified by the Government of Karnataka from time to time.
- 2) Those students, who have passed a qualifying examination other than the PUC II examination of the Pre-University Education Board of Karnataka, have to obtain an eligibility certificate for seeking admission to I year B.E. Degree Programme from the University.

4.2. Admission to 2nd year (Lateral Entry): Eligibility for candidates who have passed a 3- year Diploma in Engineering and B.Sc. Degree shall be,

- 1) As notified by the Government of Karnataka and the University from time to time for admission into 3rd semester of B.E. degree programme.
- 2) Those candidates who have completed an Engineering Diploma from States other than Karnataka shall submit the Equivalence/ Eligibility Certificate issued by the Director of Technical Education, Karnataka.

4.3. Additional Requirements:

- 1) All the Diploma and B.Sc. degree holders seeking admission to lateral entry, shall also pass any deficit courses as specified by the University before the completion of the degree.
- 2) Further, all the Diploma and B.Sc. degree holder applicants shall also be required to register and pass the non-credit mandatory Mathematics bridge course(s) specified by the University, within two year of joining the programme. However, applicants with B.Sc. degree (with Mathematics major) may apply to the Registrar through Principal/ Dean seeking exemption from the bridge course.

- 4.4.** The total duration of an academic programme shall be the same as that followed by the University. i.e., four academic years for B.E. programme, having provision for MEME and award of Honors Degree or Minor Degree. The maximum period which a student can take to complete a full-time academic programme shall also be similar to that prescribed by the University, that is double the nominal duration prescribed for the programme (eight years). For students being admitted to 3rd semester B.E. degree programme under the lateral entry scheme, the maximum duration to complete the programme shall be six years from the date of admission.

4.5. Registration to ‘Honors’ / ‘Minor’ at B.E. Degree programme:

The eligibility & procedure for registration shall be with reference to the conditions prescribed by the Visvevaraya Technological University from time to time.

5.0. ADMISSION AND FEES:

- 5.1.** Admission shall be made in accordance with the policy/ guidelines issued from the Ministry of Higher Education Council, Government of Karnataka and University from time to time. Seats are reserved for candidates belonging to Scheduled Castes and Scheduled Tribes, physically challenged candidates, children of defense personnel and other categories as per the orders issued by the Govt. of Karnataka.
- 5.2.** Admission to all programmes shall be made in the odd semester of each academic year at the first-year level based on the relative performance in the Entrance Examination (CET/COMEDK) as per the orders issued by the Govt. of Karnataka from time to time. The candidates should have successfully passed 10+2 examination with the combination of subjects prescribed by the Govt. of Karnataka.
- 5.3.** A limited number of admissions are offered to NRI and Management candidates in accordance with the rules applicable for such admission, issued from time to time by Govt. of Karnataka/Council.
- 5.4.** The College may admit students to the 3rd semester of the B.E. Programme directly under Lateral Entry Scheme as per Govt. rules or on transfer from other Colleges observing the Guidelines applicable and subject to approval from the University.
- 5.5.** Student Exchange Programme and consequent Transfer of Credits in such cases shall be as per the decision and approval by the Competent Authorities such as the Departmental Council (DC), Board of Studies (BOS) and Academic Council (AC).
- 5.6.** After admission of a candidate to a programme, if it is found that he/she had in fact not fulfilled all the requirements stipulated in the offer of admission, in any form whatsoever, including possible misinformation etc., the Principal is authorized to cancel the admission of such candidate.
- 5.7.** The College reserves the right to cancel the admission of any student and ask him/her to discontinue the studies at any stage of their career on the grounds of unsatisfactory academic performance or indiscipline or any misconduct.
- 5.8.** Candidates must fulfill the medical standards required for admission.
- 5.9.** Every student of the College shall be associated with the Parent Department offering the degree programme that the student undergoes throughout his/her study period.

5.10. The fee structure as stipulated by Govt. of Karnataka from time to time shall be applicable for all the admitted students.

6.0. PROGRAMME STRUCTURE:

6.1. The structure for a B.E. Degree programme typically consists of the following components:

- a. **Humanities and Social Sciences (HSC):** These are mandatory for all disciplines, it includes Management, Skill Enhancement & Economics .
- b. **Basic Science Courses (BSC):** Physics, Chemistry, Biology and Mathematics. These are mandatory for all disciplines.
- c. **Engineering Science Courses (ESC):** Workshop, Drawing, and Basics of Electrical/ Electronics/ Civil/ Mechanical/ Computer Engineering, etc. These are mandatory for all disciplines.
- d. **Professional Core Courses (PCC):** These are the professional Core Courses, relevant to the chosen specialization/ branch. The core courses shall be compulsorily studied by students and it is mandatory to complete them to fulfill the requirements of the Programme.
- e. **Professional Elective Courses (PEC):** These are professional Electives, relevant to the chosen specialization/branch and can be chosen from the pool of courses. It shall be supportive to the discipline providing extended scope/enabling exposure to some other discipline /domain and nurturing student proficiency skills.
- f. **Open Elective Courses (OEC):** These are the Elective Courses from other technical areas and/ or from emerging fields. Students of other departments shall opt for these courses for fulfilling the eligibility and prerequisite as mentioned in the syllabus.
- g. **Integrated Professional Core Courses (IPCC):** It refers to Professional Theory Core Course Integrated with Practical of the same course. Credit for IPCC shall be 03/04 considering L: T: P as 2:0:2 or L:T:P as 3:0:2.
- h. **Project Work (PW) and Mini-project work (MP):** These are carried out at the parent Institution or any university / Government recognized organization without affecting the regular class work.
- i. **Seminar:** Each student has to present the seminar on specific topic chosen from the relevant field /list provided by the department under the supervision of a faculty coordinator.

- j. **Internship (INT):** The internship (a form of experiential / experimental learning) programme not only helps fresh pass-outs in gaining professional know-how, but also benefits corporate sectors. The internship also enhances the employability skills of the student passing out from Technical Institutions.
- k. **Non-Credit Mandatory Courses (NCMC):** These Courses are mandatory, without the benefit of a grade/ credit; passing in each mandatory Course is required to qualify for the award of degree.
- l. **Ability Enhancement Courses (AEC):** These courses are designed to help students to enhance their skills in communication, language, and personality development etc. They also promote a deeper understanding of courses like social sciences, ethics, culture, human behavior/ human rights, and the law. Ability Enhancement Courses are based upon the content that leads to Knowledge enhancement.
- m. **Universal Human Value Courses (UHV):** The courses which teach: a holistic perspective based on self-exploration about themselves (human being), family, society, and nature. Understanding (or developing clarity) of the harmony in the human being, family, society, and nature. These are mandatory for all disciplines.
- n. **Skill Development Courses (SD):** These courses will be nurturing student proficiency skills. These courses are offered to achieve the programme outcomes not specifically covered by the other courses.
- 6.2.** Departmental Council (D.C.) shall discuss and recommend the exact credits offered for the programme for the above components ‘a’ to ‘n’, the semester wise distribution among them, as well as the syllabi of all undergraduate courses offered by the department from time to time before sending the same to the Board of Studies (BOS). The BOS will consider the proposals from the departments and make recommendations to the Academic Council (AC) for consideration and approval.
- 6.3. Credits requirement for the Programme:**
- The total number of credits to be earned for the award of B.E. Degree by the students admitted to the first semester of four years B.E., programme shall be **160**.
 - The total number of credits to be earned for the award of B.E. Degree by the students admitted to the third semester of four years B.E., programme under lateral entry scheme shall be **120**.
 - A student shall be eligible to obtain B.E. degree with Honours of Minor, if he/she earns a minimum of **additional 18 credits**, as specified by the university norms from time to time regarding the earning of additional credits [To be read along with Regulations Governing the Award of Honors/ Minors in B.E./B.Tech., Degree Programmes].

6.4. Internship

The internship is an extended period of work experience undertaken by Institute students aspiring to supplement their degree with professional development. The students are allowed to prepare themselves for the workplace and develop practical skills.

The Internship shall be completed during the period specified in the Scheme of Teaching and Examinations. The institution shall encourage students to take up a Research Internship or Industry internship.

Research Internship/Industry Internship of 14 - 16 weeks duration:

Research Internship/ Industry Internship shall be carried out at Industry / government organizations, non-governmental organizations (NGOs)/ Micro, Small & Medium Enterprises (MSME) /Research and development organizations/Organizations of National or international repute/Institution Research Centers/ Innovation and Incubation Centres/Start-ups /entrepreneur cells. The institution shall encourage students to take up (i) interdisciplinary Research Internship or Industry internship and (ii) rural internship, a work-based activity carried out to learn practical experiences in rural areas, for the upliftment of living standards. The Internship examination shall be conducted at the end of Internship period. The CIE shall be carried out during the Internship period/ VII semester and prescribed marks shall be included in the VIII semester Grade card.

The Institute shall not bear any cost involved in carrying out the internship by students. However, students can receive any financial assistance extended by the organization.

Viva-Voce examination shall be conducted as per the institute regulations. Research Internship /Industry Internship shall be considered as head of passing and shall be considered for the award of the degree. Those who do not complete the internship shall be declared fail and shall have to complete it during the examinations after satisfying the internship requirements during subsequent semesters.

Responsibilities of Department and Guides in carrying out the Internship:

1. The Department/college shall nominate department coordinator /staff member/s to facilitate, guide, and supervise students under going internship.
2. The students shall report the progress of the internship to the Guide at regular intervals and seek his/her advice. The Guide shall maintain the progress record/diary of the candidates undergoing internship.
3. After the completion of the Internship, students shall submit a report with a completion certificate to the Head of the Department with the approval of internal Guides.

6.5. Seminar:

Seminar is one of the heads of passing.

- i. Each student has to present the seminar on a specific topic chosen from the relevant field /list provided by the department under the supervision of a faculty coordinator.

ii. The Head of the Department/designated coordinator for technical seminar shall make arrangements for the conduct of seminars through a committee of faculty members of the Department. The committee constituted for the purpose by the Head of the Department, shall award the CIE marks for the seminar. There is no SEE for the seminar.

6.6. Project Work:

Mini-Project: A Mini Project is a laboratory/ Societal/ Industry -oriented course that will provide a platform to students to enhance their practical knowledge and skills by the development of small systems/applications based on the ability/abilities of the student/s and recommendations of the mentor, a single disciplinary or a multidisciplinary Mini-project can be assigned to an individual student or a group having not more than 4 students. There is only CIE and no SEE for Mini-Project.

Major Project Work: Based on the ability/abilities of the student/s and recommendations of the mentor, a single disciplinary or a multidisciplinary Major-project can be assigned to a group having not more than 4 students. The major project work needs to be taken up within the institute/ research laboratory/industry. It is desirable, that the outcome of the project work may be published /patented. The Project Work is carried out in two Phases viz. Major Project Phase I and Major Project Phase II in VI & VII semesters respectively. Project viva-voce examination shall be conducted individually. There is only CIE and no SEE for Major Project Phase I. However, there will be both CIE & SEE for Major Project Phase II.

6.7. Massive Open Online Courses (MOOC):

In addition to regular courses offered by the institute, students have to mandatorily register for the MOOC courses as per the curriculum. A MOOC is one that is offered by SWAYAM NPTEL platform. Upon approval by the department committee, grades secured in the MOOC will be converted to an equivalent grade as per the regulations of NIE. The student has to register and clear the MOOC course within specified duration as per the Curriculum.

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

Apart from technical knowledge and skills, to be successful as professionals, students should have excellent soft skills, leadership qualities and team spirit. They should have entrepreneurial capabilities and societal commitment. In order to match these multifarious requirement, AICTE has created a unique mechanism of awarding Activity Points over and above the academic grades.

a. 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.

Sl.No.	Student Category	Activity Points Prescribed by AICTE
1.	Regular student admitted to the 4 year Degree programme	100
2.	Students entering 4 year Degree programme through lateral entry	75
3.	Students transferred from other Universities to the fifth semester	50

b. The Activity points earned shall be reflected on the student's eighth semester grade card.

c. The activities can be spread over the years (duration of the programme), anytime during the semester weekends and holidays, as per the interest and convenience of the student from the year of entry to the programme. However, minimum hours specified must be satisfied.

d. Activity points (non-credit) have no effect on SGPA/CGPA and shall not be considered for vertical progression.

e. In case, students fail to earn the prescribed Activity points, eighth semester Grade Card shall be issued only after earning the required Activity points. Students shall be admitted for the award of degree only after the release of the eighth semester grade card.

Note: The Activity points to be earned by the student may vary from time to time as per the guidelines from the competent authority.

6.9. Audit Courses:

A student desirous of additional exposure to a course, without the rigors of obtaining a good grade, 'audits' a course. The minimum requirement of attendance for an 'Audit Course' is 75%, with any additional requirements as set by the instructor such as submission of assignments and minimum performance in some of the in-semester evaluations. Auditing of courses during regular semesters from 3rd semester onwards is permitted under the following conditions:

1) Students with CGPA > 6.0 will be permitted to 'Audit' a course. A course can be audited provided the course is offered in the semester as a credit course for others, and there is no slot clash. Prior permission of the Instructor is required.

2) Audit courses would be restricted to a maximum of two (2) courses per student in the entire period of the programme.

3) The Course Teacher would award the 'AU' grade, if the attendance is satisfactory and additional requirements, as set out by the Course Teacher, are met. If the attendance and performance in additional requirements is not satisfactory, the Course Teacher will award 'No Grade'. The grade 'AU' does not carry any grade points and therefore does not figure in SGPA/CGPA calculations

4) The course successfully completed in Audit mode will be reflected in the Semester Grade card and the Transcript as Audit Course.

7.0. COURSE REGISTRATION:

Each student after consulting his/her proctor shall register for the courses in every semester on the days specified for registration as per Academic Calendar.

7.1. The minimum number of credits that a student can register for a regular semester is based on the total credits available in a semester. The maximum number of credits a student can register in a semester is 28. These 28 credits include Minor/ Honours Degree courses, the courses of the regular semester and backlog courses.

The registration of the additional credits includes the courses having a shortage of attendance and the courses whose CIE requirements are not fulfilled; however, the minimum/ maximum credit limit can be relaxed by the Principal, on specific recommendations of the Departmental Council only under exceptional circumstances.

The student who have earned the minimum CIE & attendance in any of the courses and have failed in SEE can register for the examination directly whenever it is held. The students with 'DX' Grade can register for Odd semester courses only during Odd semester and Even semester courses only during Even semester.

7.2. For a student to register for some courses he/she may be required to have adequate knowledge about one or many courses which are declared as pre-requisite courses in the earlier semesters. The student is deemed to have satisfied this requirement by satisfying the Clause of minimum attendance in the course(s) which is/are declared as pre-requisite(s). The details of the pre-requisites will be announced by the Departmental Council as a part of the programme curriculum.

7.3. Late registration up to a cut off date mentioned in the academic calendar is allowed on payment of a penal fee.

7.4. A student will be allowed to register for the next semester only when he/she fulfils the following conditions:

- a) Cleared the entire previous semester fees due, if any, to the institute, hostel and library and also has paid all advance deposits of the Institute and hostel for the semester for which he/she is registering.
- b) Satisfies all academic requirements, namely the credits earned and minimum CGPA, to continue with the programme. (Clause 11.8)
- c) Not restrained from registering due to any specific reason by the college.

7.5. Registration in Absentia will be allowed only in exceptional cases at the discretion of Principal after the recommendation of the Departmental Council through the authorised representative of the student.

7.6. Add / Drop option: A student has the option to drop courses until the last date mentioned for the same in the academic calendar corresponding to each academic semester/ year. However, the number of credits after dropping one or more courses shall satisfy Clause 7.1.

7.7. The minimum number of students registered shall not be less than ten to any Professional Elective, not be less than thirty for Open Elective / Ability Enhancement Course (from 3rd semester onwards) offered by the Departments. If more students are opting for the same elective, it shall be offered on a first come first serve basis, up to one division i.e. 60 students. If the department has the facility to offer the same elective for another division, it may do so; else the students must opt for a different elective, depending on the strength of the division.

A student shall exercise the option in respect of Elective Course/s and register for the same at the end of the previous semester. However, the student may be permitted to opt for a change of Elective Course/s within the last date for Add/Drop course as per the academic calendar of the Institute.

8.0. WITHDRAWAL FROM THE PROGRAMME:

8.1. Temporary Withdrawal:

- a) A student who has been admitted to a degree programme of the college may be permitted to withdraw temporarily, for a period which is an integral multiple of a semester on the grounds of prolonged illness or grave calamity in the family or employment etc., provided that:
 - i) The student applies to the College within at least 6 weeks of the commencement of the semester or from the date he/she last attended the classes, whichever is later, stating fully the reasons for such withdrawal together with supporting documents and endorsement of his/her parent/guardian.
 - ii) The College is satisfied that, even after counting the expected period of withdrawal, the student has the possibility to complete his/her requirements of the degree within the time limits specified by the University.
 - iii) There are no outstanding dues or demands, with the Department/College/ Hostel/Library, etc.,
 - iv) The tuition fees for all the subsequent semesters may be collected in advance before giving approval for such Temporary Withdrawal, until such time his/her name appears in the student's roll list. However, the fees/charges once paid shall not be refunded and the same can be adjusted when the student gets readmission during the subsequent Academic Year. In extreme cases if a student requests for Temporary Withdrawal after the said stipulated period, the same has to be approved by the Department Council and the decision of the Principal of the College regarding

withdrawal is binding. For such students the Institute fee shall not be Refunded/ Readjusted for the subsequent Academic Year when the student seeks readmission and the student has to pay the full Institute Fees as applicable at that point of time.

- v) Scholarship holders are bound by the appropriate rules applicable to them.
- vi) The decision of the Principal of the College regarding withdrawal of a student is final and binding.
- b) Normally, a student would be permitted to avail temporary withdrawal facility as a special case only once during his/her tenure as a student and this withdrawal period shall also be counted for computing the duration of study as specified by the Institute.
- c) If a student has withdrawn from the programme for reasons of employment, when rejoining the programme, he/she should obtain the necessary permission from his/her employer for rejoining. This permission letter has to be submitted at the time of rejoining.
- d) During the period of Temporary withdrawal, the student cannot register for the courses having a shortage of attendance and the courses whose CIE requirements are not fulfilled; however the students can register for backlog courses for which he/she has minimum requirements of attendance/ CIE.

8.2. Permanent Withdrawal:

Any student who withdraws admission before the closing date of admission for the academic session is eligible for the refund of the deposits only. Fees once paid will not be refunded.

Once the admission for the year is closed, the following conditions govern withdrawal:

- a) A student who wants to leave the College for good, will be permitted to do so (and take Transfer Certificate from the College, if needed), only after remitting the tuition fees as applicable for all the remaining semesters and clearing all other dues, if any.
- b) Those students who have received any scholarship, stipend or other forms of assistance from the College shall repay all such amounts.
- c) The decision of the Principal of the College regarding withdrawal of a student is final and binding.

9.0. CHANGE OF BRANCH:

- 9.1. Normally a student admitted to a particular branch of the undergraduate programme will continue studying in that branch till completion.
- 9.2. However, in special cases, the college may permit a student admitted to change from one branch of study to another after the first two semesters. Such changes will be permitted, in accordance with the provisions laid down by the concerned competent authority.
- 9.3. Normally, only those students who have completed all the common credits registered in the first two semesters of their studies in their first attempt will be eligible for consideration of change of branch after the second semester.
- 9.4. Application for change of branch shall be submitted by the intending eligible students in the prescribed form when called for.
- 9.5. A common CGPA list shall be prepared at the end of the second semester to consider students for branch change.
- 9.6. Change of branch shall be strictly in the order of merit of the applicants. For this purpose, the CGPA obtained at the end of the second semester shall be considered. In case of a tie, the marks obtained in the qualifying examination of the applicants will be considered.
- 9.7. The applicants may be allowed a change in branch, strictly in order of inter merit as stipulated by the competent authority from time to time. The number of vacant seats available in a particular branch is determined by the maximum sanctioned intake relative to the actual number of students present in the beginning of the third semester before implementation of the branch change process.
- 9.8. The branch change process shall be completed within the first week of commencement of the third semester term.
- 9.9. In this regard, the decision of the competent authority is final and binding.

10.0. TRANSFER OF STUDENTS:

- 10.1. Transfer of students from one College to another College within Karnataka State is permitted only at the beginning of the third & fifth semester, subject to availability of seats within the permitted intake with No Objection Certificate.
- 10.2. The candidate seeking admission shall apply for establishment of equivalence with prescribed fees as notified by the Institute.

10.3. The students transferred from other colleges shall take up additional courses, if required, as specified by the respective Departmental Council to meet the academic requirements of the Institute.

10.4. In all transferred cases, the equivalent SGPA and CGPA will be computed on the basis of the norms followed in the Institute. The decision taken in this regard by the Principal is final which shall be ratified in the Academic Council (AC).

Note: 10.1 may vary from time to time in accordance with the guidelines issued by the competent authority.

11.0. EVALUATION SYSTEM:

11.1. Each course has its Lecture – Tutorial – Practical (L-T-P) schedule. The credit for each course is based on following:

Lecture: one hour/week is given 1 credit.

Tutorial/Practical/ Project work/ Drawing: Two hours/ week is given 1 credit.

11.2. The evaluation of academic performance of a student is done as per Letter grading system. A Letter grading system is adopted which denotes the level of academic performance of a student. The grade awarded to a student in a theory course shall be based on his/her performance in Test, Assignment, Quiz, Tutorial, Group activity, Seminar etc. in addition to Semester End Examination (SEE). The weightage of these components shall be as follows:

Continuous Internal Evaluation (CIE)	Test, Assignment, Quiz, Tutorial, Group activity, Seminar etc. (as per Clause 11.5)	50%
Semester End Examination (SEE)	Written or practical	50%

11.3. 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

Absolute grading system shall be adopted as follows:

- a) A minimum of 40% of the maximum marks has to be secured in CIE for appearing in a theory examination of each course.
- b) A minimum of 40% of the maximum marks has to be secured in SEE for passing a theory course.
- c) A minimum of 40% of the maximum marks shall be secured in (CIE+SEE) for passing a theory course or an integrated course.
- d) In case of a practical course, based on a suitable continuous evaluation scheme, the student's performance shall be evaluated in every practical class. The Continuous Internal Evaluation (CIE) shall have a weightage of 50%. The student must score a minimum of 50% of the maximum marks in this CIE for taking up the Semester End Test (SET). SET will have 50% weightage. A minimum of 50% of marks must be secured for passing SET. A minimum of 50% marks shall be obtained in CIE+SET for passing a Practical course.
- e) In case of Drawing course, based on a suitable continuous evaluation scheme, the student's performance shall be evaluated in every Drawing class. The Continuous Internal Evaluation (CIE) shall have a weightage of 50%. The student must score a minimum of 40% of marks in this CIE for taking up the Semester End Examination (SEE). SEE will have 50% weightage. A minimum of 40% of marks must be secured for passing SEE.
- f) **For Seminar:** only CIE is considered, and evaluation shall be based on presentation by appropriate Rubrics.
For Project work: There is only CIE and no SEE for Major Project Phase I. There will be both CIE & SEE for Major Project Phase II. For both phases, CIE is based on two evaluations - Report, Project presentation and Viva- Voce with a weightage of 50% and SEE for Major Project Phase II will be conducted with a weightage of 50% with Report, Project presentation and Viva- Voce. The grades shall be awarded based on evaluation of CIE and SEE.
For Mini Project work: CIE is based on evaluation of report, Project presentation and Viva- Voce. The maximum marks prescribed for CIE shall be as mentioned in Scheme of Teaching & Examination.
- g) For Internship (Industry/ Research), CIE (Two evaluations with 50 marks each) & SEE for 100 marks shall be conducted at the end of Internship period. CIE evaluation to be carried out with appropriate Rubrics by the Departmental Committee constituted by HoD. SEE evaluation to be carried out with an External Examiner.
- h) A candidate who does not secure minimum marks in CIE shall be awarded 'DX' grade. The candidate shall repeat those courses wherein he/she has secured 'DX' grade when the course is offered again in any subsequent semester.

- i) The minimum passing marks for Practical/ Project work (Phase I & II)/ Mini Project/ Internship is 40% (P Grade). **This will override 11.3.d). for 2022-23 admitted batch from III semester onwards & I semester onwards for 2023-24 admitted batch.**

11.4. The Course Instructor shall make an announcement within one week of the beginning of the semester about Blown up syllabus, details of the evaluation scheme which includes distribution amongst various components. This announcement shall be made in both theory and practical courses. A copy of this announcement should reach the office of Controller of Examinations (CoE) within ten days of the beginning of the semester.

11.5. Description of Grades:

O grade: This grade stands for Outstanding performance

A+ grade: This grade stands for Excellent performance

A grade: This grade stands for Very Good performance

B+ grade: This grade stands for Good performance

B grade: This grade stands for Above Average performance

C grade: This grade stands for Average performance

P grade: This grade stands for Pass performance

F grade: This grade denotes failure and hence very poor performance. A student who obtains 'F' grade in a course (in the SEE), shall register for examination of particular course in the Makeup Examination when it is offered during the even-odd semester vacation. However, if a student gets 'F' grade in an elective theory course, he / she can register for the same elective or an alternative elective, as recommended by the Faculty Advisor and approved by the Departmental Council to satisfy the credit requirement in subsequent semesters.

IC grade: This grade is a transitional grade which denotes incomplete grade. A student having satisfactory attendance and meeting the passing standard of CIE but remained absent from SEE due to illness/ accident/ calamity in the family at the time of Semester End Examination for a course will be awarded this grade. The DC can consider the request of any such student for a makeup examination and depending on the merit of the case and in consultation with the course instructor, permit him/her to appear for makeup examination. The 'IC' grade would be converted into one or the other of the letter grades (O/A+/A/B+/B/C/P/F) after the student completes the course requirements. If the student

fails to get the minimum passing grade in Makeup Examination, he/she shall take up the examination for the course in the SEE of subsequent semester when the course is offered (with the same CIE obtained earlier).

DX grade: 0 - Credits are not included in CGPA, Attendance below 75%, hence repeat the course (In case of electives, course change is permitted). Students satisfying the attendance requirement but failing to secure the minimum percentage of CIE marks, in any course/s, shall not be eligible for the SEE, conducted by the Institute and they shall be considered as fail in that Course/those Courses and marked as DX in the grade cards against this course/s. However, they can appear for examinations conducted for other Courses of the same semester and backlog course/s if any.

AU grade: 0 - Satisfactory in an Audit course

AB grade: Absent for the Course.

PP grade: 0 - Passed in Non-credit course.

NP grade: 0 - Not Passed in Non-credit course.

W grade: No credits - Dropped/ withdrawn (W is not a grade but only a place holder indicating that the course has been dropped/ withdrawn and it must be cleared in subsequent semesters).

Calculation of SGPA and CGPA:

$$SGPA = \frac{\sum [(course\ credits) \times (Grade\ points)]\ for\ all\ courses,\ including\ F\ and\ Transitional\ grade\ (in\ that\ semester)}{\sum [(course\ credits)]\ for\ all\ courses,\ including\ F\ and\ Transitional\ grade\ (in\ that\ semester)}$$

$$CGPA = \frac{\sum [(course\ credits) \times (Grade\ points)]\ for\ all\ courses,\ excluding\ F\ and\ Transitional\ grade\ (until\ that\ semester)}{\sum [(course\ credits)]\ for\ all\ courses,\ excluding\ F\ and\ Transitional\ grade\ (until\ that\ semester)}$$

11.6. Process of Evaluation, Announcement and Review of Grades:

- a) The evaluation procedure to be adopted by a course instructor shall be announced at the beginning of the semester, so that this procedure will be made known to all the registered students. A copy of this procedure shall be submitted within one week of the commencement of the semester to the Chairman of the DC and upon subsequent approval by the DC, it should reach the office of Controller of Examinations (CoE).

- b) After the Semester End Examinations (SEE), the papers will be evaluated and provisional results are announced. Then, as per the announcement made by Controller of Examinations (CoE), process of “Paper Seeing” will be arranged for those students who have paid the prescribed fee. During the process of paper seeing, the students can check their answer scripts along with the scheme provided. However, there is no provision to change the marks by any faculty during the paper seeing activity. If the student is not satisfied with the award of marks, he/she can apply for Grievance Valuation.
- c) The student can apply for Grievance Valuation by paying the requisite amount within the period stipulated by CoE. Paper Seeing is not mandatory for applying to Grievance Valuation. CoE will arrange for Grievance Valuation of the scripts by external faculty. After valuation, the best of two marks will be considered and that marks is awarded to the student. During this process, if the difference in marks between the marks awarded by Grievance Valuer and the Valuer is more than 15 (+15), then 50% of the Grievance fee will be refunded to the student.

11.7. Makeup Examination:

- 1) The makeup examination facility shall be available to those students who have appeared and failed in the SEE in one or more courses in a semester. However, the students passing in the makeup examination shall lose their eligibility to be considered for the award of Ranks.
- 2) If a student has satisfactory attendance and required minimum CIE in a course but could not appear in SEE for valid and convincing reasons as specified under section 11.9. and 11.3, shall be eligible to appear for the makeup examination, after due recommendation by the Principal/ Dean.
- 3) Following may be considered as other valid reasons for semester end makeup examination:
 - a) Serious illness/ personal accident in the case of the student himself.
 - b) Serious illness/Accident/ Death of parent/guardian.
- 4) Students claiming semester end makeup examination on the above reasons are required to apply to the Controller of Examinations, on or before the prescribed last date for registration for such makeup examination announced in the Academic Calendar/ Circular from the Controller of Examinations, along with proper medical certificate 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 adequate evidence of the same/ appropriate documents. Decision of the Principal is final in these matters.
- 5) The Makeup Examinations for both the semesters shall be conducted once in a year at the end of the even semester.

11.8. Vertical Mobility Requirements (UG):

A student progresses according to his/ her performance and could register for the higher semesters subjected to conditions under clause.

1) Students admitted to the first year:

a) Student having “F” grades for the courses totalling 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.

b) The students who fail to satisfy CIE and attendance requirements shall repeat the courses whenever offered next and become eligible for the 2nd year.

2) **Obtaining CIE:** From the 3rd semester (II year) onwards the student who obtains the required attendance for the course, but not the required CIE marks is allowed to move forward to the next semester. However, the student shall mandatorily obtain the required CIE in the subsequent semester. Obtaining minimum CIE marks for the course is mandatory. It may also be noted that the student shall not be permitted to appear for SEE in such courses until he/she obtains the required CIE.

3) **Completion of backlog courses:** From 3rd semester (II year) onwards,

a) The student who obtains required attendance, CIE, and appearing for SEE obtains "F" Grade shall be allowed to move forward to the next semester (odd /even) irrespective of several "F" grades, subjected to satisfying the clause 6.3. and 4.4.

b) There shall be no restriction for promotion from an even to next odd semester (or odd to next even semester) even if the student has not satisfied the attendance requirement in one or more courses (including bridge courses for lateral entry students), but he/she shall not be eligible to appear for SEE in those course(s). Such students shall repeat those courses whenever offered next.

4) A student shall be given admission to the 7th semester (IV year) provided he/she passes all courses of 1st and 2nd semesters.

5) Permitted Maximum credits for registration:

The student shall be permitted to register in a semester for that number of courses with total credits **not exceeding 28**. These 28 credits, include Minor/ Honours degree courses, the courses of the regular semester and backlog courses. The registration of these additional credits also includes the courses with a shortage of attendance and the courses with unfulfilled CIE requirements.

6) Successive Failures and alternate course selection:

- a) If a student not completing a course, **other than the professional core course**, even after four attempts, may drop that course and choose an alternate course having the same number of credits from the pool of courses suggested by the concerned Board of Studies.
- b) The course so selected should not have been studied by the student or to be studied in future at higher semesters. The faculty advisor shall guide/ advise the student in this regard.
- c) The college shall make arrangements for the registration and conduction of CIE for the alternate course selected.
- d) This provision is given only for two courses (one at a time) during the entire maximum duration of the programme.
- e) This provision is optional; the student/s can continue registering for the same course without opting for a change.

11.9. Attendance requirements:

- a) Every prescribed course shall be considered as a unit for the calculation of attendance. All students are required to attend all the lectures, tutorials, practicals, and other prescribed curricular and co-curricular activities, and earn full attendance however, a student shall obtain a minimum attendance of 85% in each of the courses registered.
- b) If the attendance of a student is below 85%, the shortage upto a maximum of 10% of the attendance may be condoned by the Principal on the specific recommendations of the HoD. 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.
- c) If a student has less than 75% attendance in any course, he/she shall be awarded ‘DX’ grade in that course irrespective of his/her academic performance.
- d) In a practical course, if student misses four consecutive weeks of class without any prior permission, He / She shall be awarded ‘DX’ grade in that course irrespective of his/ her academic performance.
- e) In an integrated course, the student must obtain the minimum attendance requirement in both theory and practical classes.
- f) The basis for the calculation of attendance shall be the period prescribed by the Institute’s academic calendar of events and as notified by the Dean (Academic Affairs).

11.10. Summer Term:

The ‘**Summer Term**’ may be offered (based on SEE performance) during the **Even – Odd** semester vacation to provide an opportunity only for the students of **final year U.G. programme** to complete the programme requirements satisfactorily. The details are as follows:

- a) A student who is currently in the final year of U.G. Programme can register for summer term for a maximum of **two courses** (wherein grades obtained for such course(s) as ‘DX’ grade / ‘F’ grade / ‘W’ - Not-Registered (NR) courses / Dropped courses). By registering for these courses and satisfactorily clearing them, he/she should be completing all the requirements for award of the degree as per clause 15.1.
 - i) The normal duration of ‘Summer Term’ is **up to 8 weeks** (or equivalent No. of classes may be held in short period than 8 weeks) which shall include classes, provision to conduct CIE and SEE. The rigor and standards of CIE and SEE shall be the same as that of a regular semester.
 - ii) The classes will be conducted as per the scheduled time table. The departments must schedule the classes such that the entire syllabus is completed within the stipulated time. The attendance requirements are as per Clause 11.9.
 - iii) The student shall register for ‘Summer Term’ by paying a fee prescribed by institute.
 - iv) If a student is not able to satisfactorily complete the courses registered in Summer Term or not taken the Summer Term, he/she shall register for these courses during regular semester when they are offered again.

11.11. Rejection of Result:

- a. A student may, at his/her desire, can reject the total performance of a semester (including CIE marks) or reject only the result of his/her performance in Semester End Examinations (SEE) of a semester. The rejection is permitted only once during the entire Programme of study.
- b. Students who desire to reject the SEE results of a semester shall reject the total performance (irrespective of the earned Course grades) in all the Courses of the semester either rejecting or retaining the CIE marks. However, rejection of the performance of the VIII semester project shall not be permitted.
- c. Students who desire to reject the total SEE performance of an odd or even semester including CIE marks, have to repeat that odd or even semester of the prevailing scheme by taking readmission during the subsequent academic year/s. They shall also be governed by readmission and Maximum duration for programme completion clauses.
 - i. If the rejection of SEE results excluding CIE marks is of the odd semester, students shall be allowed to take admission to the immediate next even semester.

- ii. If the rejection of SEE results excluding CIE marks is of even semester, then students shall be allowed to take admission to the next odd semester.
 - iii. Readmission to odd/even semester shall not be considered as fresh admission and therefore students shall continue to have the same University Seat Number, which was allotted earlier. The maximum duration of the Programme shall be counted with reference to the University Seat Number (USN).
 - iv. Applications for rejection of results excluding CIE and approval to reappear for SEE shall be sent to the Office of CoE through the HoD within 15 days from the date of announcement of the results, with prescribed fee as notified by the Office of CoE from time to time. Late submission of applications shall not be accepted for any reason.
 - v. Applications for rejection of results including CIE and approval to reappear for SEE shall be sent to the Office of CoE through the HoD within 15 days from the date of announcement of the results, with prescribed fee as notified by the Office of CoE from time to time. Late submission of applications shall not be accepted for any reason.
- d. Students who opt for rejection of results of SEE shall be eligible for the award of the degree and Minor Degree but not for the award of ranks and Honors degree.

12.0 TERMINATION FROM THE PROGRAMME:

- 12.1.** A student who is not performing well in terms of obtaining requisite grades and/ or is abstaining from the classes regularly, shall be warned of the consequences and the same shall also be communicated to his/her parents.
- 12.2.** A student may be required to withdraw from the programme and leave the College on any of the following grounds:
- a) Obtaining F Grade and hence not passing a course, in spite of five successive attempts [provided the student has not opted for 11.8. 6 (a)]
 - b) A student failing to secure CGPA ≥ 5.0 on three consecutive semesters;
 - c) Absence from classes for more than six weeks at a time in a semester without leave of absence being granted by competent authorities;
 - d) Failure to meet the standards of discipline as prescribed by the College from time to time.

12.3. Conduct and Discipline:

Students shall conduct themselves within and outside the premises of the College, in a manner befitting the students of an Institution of National Importance. As per the order of Honorable Supreme Court of India, ragging in any form is considered as a criminal offence and is banned. Any form of ragging will be severely dealt with.

The following acts of omission and/or commission shall constitute gross Violation of the code of conduct and are liable to invoke disciplinary measures:

- a) Ragging
- b) Lack of courtesy and decorum, indecent behavior anywhere with in or out side the campus.
- c) Willful damage or stealthy removal of any property/belongings of the College/ Hostel or of fellow students/citizens.
- d) Possession, consumption or distribution of alcoholic drinks or any kind of hallucinogenic drugs.
- e) Mutilation or unauthorized possession of Library books.
- f) Noisy and unseemly behavior, disturbing studies of fellow Students.
- g) Hacking in computer systems (such as entering into other Person's area without prior permission, manipulation and/or damage of computer hardware and software or any other Cyber crime etc.).
- h) Plagiarism of any nature.
- i) Any other act of gross indiscipline.

Commensurate with the gravity of offense, the punishment may be: reprimand, expulsion from the hostel, debarment from an examination, disallowing the use of certain facilities of the College, rustication for a specified period or even outright expulsion from the College, or even handing over the case to appropriate law enforcement authorities or the judiciary, as required by the circumstances. For an offence committed in (i) the hostel (ii) the department or in a class Room and (iii) elsewhere with in the college campus, the Chief Warden, the Head of the Department and the Student Welfare Officer shall meet as a Committee and recommend for reprimanding or imposition of fine. Such recommendations shall be reported to the Principal for further action. Cases of adoption of unfair means and/or any malpractice in an examination shall be reported to the Principal for taking appropriate action.

13.0. STUDENTS' FEEDBACK:

- a) It is recommended by the university that Autonomous Colleges obtain feedback from students on their course work and various academic activities conducted under the credit system. For this purpose, suitable feedback forms shall be devised by the College and the feedback obtained from the students regularly in confidence, by administering the feedback form in print or on-line.

- b) The feedback received from the students shall be discussed at various levels of decision making at the College and the suggested changes/ improvements, if any, could be given due consideration for being implemented at the College level.

14.0. ACADEMIC COMMITTEES:

14.1. Departmental Council (DC):

Constitution:

There shall be one DC for every department that is involved in teaching for all the programmes. The constitution shall be:

- 1. Chairman : Head of the Department
- 2. 2-4 Members : One each from Professor, Associate Professor and Assistant professor cadre based on seniority and by rotation for 1 year
- 3. Member Secretary : HoD's nominee

The Chairman may co-opt and/or invite more members.

Functions:

- a) To monitor the conduct of all undergraduate courses of the department.
- b) To ensure the academic standard and excellence of the courses offered by the department.
- c) To oversee the evaluation of the students in a class, for each of the courses.
- d) To develop the curriculum for undergraduate courses offered by the department and recommend the same to the BOS.
- e) Moderation (only if and when found necessary) in consultation with the course instructor and approval of the finalized grades, before submission of the same to the office of the Principal.
- f) To consolidate the registration of the students and communicate the same to the course Instructors and Principal.
- g) To conduct performance appraisal of course instructors.
- h) To provide feed back of the performance appraisal to the course Instructor and concerned authorities.
- i) To consider any matter related to the undergraduate programme of the Department.
- j) In cases where a course is taught by more than one faculty member, or by different faculty members for different sections of students, DC shall coordinate (only in case of need) among all such faculty members regarding teaching and evaluation of such courses.
- k) To conduct at least two meetings each semester and send the resolutions of the meeting to Principal, and to maintain a record of the same in the department.
- l) **To attend to the appeals as follows:**
 - i) To receive grievance/complaints in writing from the students regarding anomaly in award of grades

- ii) To interact with the concerned course instructor and the student separately before taking the decision.
 - iii) The recommendations of the DC shall be communicated to the CoE for further appropriate action as required.
 - iv) To recommend suitable action against the concerned course instructor, if necessary.
- m) Any appropriate responsibility or function assigned by the Academic Council or the Chairman of the Academic Council or the BOS or the Chairman of the BOS.

14.2 Examination Malpractice Enquiry Committee:

Constitution:

1. Dean (Academic Affairs): Chairman
2. Controller of Examinations: Member
3. Head of the Concerned Dept.: Member
4. Concerned DCI of that Session: Member
5. Member Sec., Academic Council: Member Convener

Functions:

- a) This committee shall meet and recommend penal action depending on the severity of the malpractice in examination related cases as per the provisions of “Examination Manual” of the college.
- b) The Principal shall take immediate action as per the approved Rules and the same shall be reported to the Academic Council / Governing Body.

14.3 Proctor:

The Proctor/ Faculty Advisor, appointed by the HOD, shall be assigned a specific number of students of the department that is offering the degree Programme and such students shall continue to be attached to the same faculty throughout their duration of study.

Functions (Highlights):

- a) To help the students in planning their courses and activities during study.
- b) To guide, advise and counsel the students on academic programme.

14.4 Course Instructor:

Functions (Highlights):

- a) He /She shall announce the blown-up syllabus, Abridged Lesson plan and details of evaluation pattern which includes distribution amongst various components of CIE within one week of beginning of semester.
- b) He/she will arrange to distribute teaching plan and the evaluation plan together with the course objectives to all the students within the first week of each semester and submit a copy to DC.

- c) He/she shall follow all the Regulations related to teaching of a course and evaluation of students.
- d) He/she shall be responsible for all the records (answer books, attendance etc.,) of the students registered for the course.
- e) He/she shall conduct classes as prescribed in the Academic calendar and as per the teaching assignment time table issued by the HoD.
- f) He/she will prepare an evaluation plan showing details of evaluation of the student's performance in the course.
- g) He/she will properly document the students' performance.

15.0. GRADUATION CEREMONY:

15.1. Graduation Requirements:

- a) A student shall be declared to be eligible for the award of the degree if he/she has
 - i) Fulfilled Degree Requirements in terms of earned credits.
 - ii) Completed satisfactorily mandatory learning and Humanity & Social Science Courses, bridge courses wherever applicable.
 - iii) No Dues to the College, Department, Hostel, Library Central Computer Centre and any other college facilities.
 - iv) No disciplinary action pending against him/her.
- b) The award of the degree must be recommended by the Academic Council and Governing Council.

15.2 Graduation Ceremony:

- a) College may have its own annual Graduation Ceremony for the award of Provisional Degree to students completing the prescribed requirements of Academic programmes in each case, in consultation with the University and by following the provisions in the Statute. For the award of Prizes and Medals, the conditions stipulated by the Donor may be considered as per the statutes framed by the College for such awards.
- b) College may also institute Prizes and Awards to meritorious students, for being given away annually at the Graduation Ceremony. This would greatly encourage the students to strive for excellence in their academic work.

c) B.E. with Honors / Minors degree:

(a) A student shall be declared to have completed the B.E. degree programme and is eligible for the award of B.E., degree with Honors/ Minor, provided.

(a.1) The student has undergone the stipulated Course work of all the semesters under the same Scheme of Teaching and Examinations and has earned the prescribed number of credits, 160 for I semester admitted students and 120 for III semester admitted students.

(a.2) Has earned additional 18 or more credits through Visvesvaraya Technological University - approved online Swayam/ NPTEL courses which are appropriate to the said degree.

(a.3) Satisfied the Regulations governing the award of the said degree issued by AICTE/ Visvesvaraya Technological University.

Disclaimer: The Academic Regulation may be modified in future based on guidelines/ directions issued by MHRD/ UGC/ AICTE/ VTU/ Institute Academic Council.