



Academic Regulation 2026 – AR26

For all UG programmes

Effective from AY-2026-27



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PART I — INTRODUCTION & GOVERNANCE

1. PREAMBLE

GMRIT Deemed to be University (hereinafter referred to as “GMRITDU” or “the University”) is committed to providing transformative, multidisciplinary, industry-relevant, research-oriented, and outcome-based education aligned with the National Education Policy (NEP) 2020, National Credit Framework (NCrF), and applicable regulations and guidelines issued by the University Grants Commission (UGC), All India Council for Technical Education (AICTE), and other statutory bodies from time to time.

The University envisions creating a learner-centric academic ecosystem that promotes academic excellence, innovation, research, entrepreneurship, ethical values, sustainability, societal engagement, holistic development, and lifelong learning. The Academic Regulations 2026 (AR26) are framed to establish a flexible and robust academic framework for Undergraduate programmes offered by the University under the Choice Based Credit System (CBCS), Outcome Based Education (OBE), multidisciplinary learning, and competency-based education principles.

The regulations aim to:

- Facilitate multidisciplinary and interdisciplinary learning.
- Promote flexibility in curriculum design and academic progression.
- Integrate industry, research, innovation, and experiential learning into academic programmes.
- Encourage student-centric learning pathways, skill development, and employability.
- Support multiple entry and multiple exit options as per NEP 2020 and UGC guidelines.
- Foster academic integrity, inclusivity, and holistic student development.

These regulations shall govern all academic programmes offered by GMRITDU to be University under the following Schools:

1. School of Advanced Computing (SoAC)
2. School of Applied Engineering (SoAE)
3. School of Physical Sciences (SoPS)
4. School of Commerce (SoC)

These Academic Regulations 2026 (AR26) shall come into force with effect from the Academic Year 2026–27 and shall be applicable to all students admitted to GMRITDU from the Academic Year 2026–27 onwards, unless otherwise specifically provided.

2. VISION, MISSION AND ACADEMIC PHILOSOPHY

2.1 Vision

To be a preferred multidisciplinary university that advances knowledge, innovation, sustainability, and societal transformation through excellence in education, research, and industry-integrated learning.

2.2 Mission

1. To provide flexible and multidisciplinary education that nurtures academic excellence, critical thinking, creativity, and holistic development.
2. To foster a vibrant ecosystem of research, innovation, entrepreneurship, intellectual property creation, and emerging technologies that address industry and societal Revaluations.
3. To strengthen industry partnerships and global collaborations that enhance experiential learning, professional competence, employability, innovation, and international exposure.
4. To develop ethically responsible, socially conscious, and future-ready graduates committed to sustainability, inclusiveness, leadership, and nation-building.

2.3 Academic Philosophy

The academic framework of GMRITDU is founded on the principles of academic flexibility, multidisciplinary learning, innovation, industry integration, experiential learning, research orientation, ethical values, sustainability, and holistic student development.

The University adopts:

- Semester-based Academic Structure;
- Choice Based Credit System (CBCS);
- Outcome Based Education (OBE);
- National Credit Framework (NCrF)-aligned Curriculum;
- Academic Bank of Credits (ABC);
- Multiple Entry and Multiple Exit (MEME);
- Absolute Grading System;
- Flexible Curriculum Pathways;
- Research-Integrated Learning; and
- Student-Centric Academic Progression.

The curriculum framework of the University is designed to Provide strong disciplinary foundations; Encourage multidisciplinary and interdisciplinary learning; Promote innovation, entrepreneurship, creativity, and design thinking; Integrate internships, live projects, field work, community engagement, and experiential learning; Enhance employability, research capability, and societal engagement; Foster global competencies and lifelong learning; and Support professional growth and continuous skill development.

The University shall emphasize:

- Academic excellence and research culture;
- Industry–Academia collaboration;
- Innovation, entrepreneurship, and intellectual property creation;

- Skill enhancement and competency development;
- Sustainability and environmental consciousness;
- Indian Knowledge Systems (IKS), constitutional values, and professional ethics;
- Student wellness, sports, yoga, cultural engagement, and community participation; and
- Leadership, inclusiveness, and social responsibility.

The academic programmes of the University may incorporate Major and Minor Specializations; Multidisciplinary and Interdisciplinary Courses; Ability Enhancement Courses (AEC); Skill Enhancement Courses (SEC); Value Added Courses (VAC); Career Pathways and Emerging Technology Domains; Internships, Projects, Capstone Experiences, and Research Components; MOOCs and Online Learning Opportunities; and Other innovative academic initiatives approved by the University from time to time.

3. DEFINITIONS

Unless the context otherwise requires, the following definitions shall apply:

1. **“Academic Council (AC)”** means the principal academic body of the University responsible for academic policies, curriculum approval, academic regulations, and quality assurance.
2. **“Board of Studies (BoS)”** means the academic body constituted for each programme/discipline/school to recommend curriculum, syllabus, course structure, and academic improvements.
3. **“CBCS”** means Choice Based Credit System.
4. **“Credit”** means a unit by which the course work is measured in terms of academic engagement and learning.
5. **“NCrF”** means National Credit Framework notified by UGC/Government of India.
6. **“OBE”** means Outcome Based Education.
7. **“Programme”** means an academic programme leading to the award of a degree, diploma, or certificate.
8. **“Course”** means a component of a programme carrying specified credits.
9. **“Major”** means the primary discipline of specialization pursued by a student.
10. **“Minor”** means an additional specialization pursued by a student in another discipline/domain.
11. **“MOOC”** means Massive Open Online Course offered through approved platforms.
12. **“Semester”** means an academic period of approximately 15–18 weeks of instruction.
13. **“Career Development Cell”** means the institutional body responsible for career mentoring, employability training, internships, and placement support.
14. **“Internship”** means supervised experiential learning in industry, research organizations, startups, community organizations, or other approved institutions.

15. **“Project”** means individual or group-based problem-solving, research, design, or implementation activity undertaken by students.
16. **“Academic Bank of Credits (ABC)”** means the digital academic credit repository established as per UGC guidelines.
17. **“Multiple Entry and Exit”** means the flexible academic progression system enabling students to enter and exit programmes at different stages with appropriate certification as per UGC norms.
18. **“SGPA”** means Semester Grade Point Average.
19. **“CGPA”** means Cumulative Grade Point Average.
20. **“Absolute Grading”** means a grading system in which grades are awarded based on predefined performance criteria.

PART II — ADMISSION AND UNIVERSITY ACADEMIC FRAMEWORK

4. ADMISSION POLICY

The Admission Policy of GMRITDU shall govern the admission process, eligibility criteria, selection procedures, seat allocation, reservation policy, and regulatory compliance for all Undergraduate (UG) programmes offered by the University. The admission process shall be transparent, equitable, merit-based, and aligned with UGC Regulations, AICTE norms wherever applicable, Government regulations, National Education Policy (NEP) 2020, and other statutory provisions notified from time to time. The University shall notify the admission policy, eligibility criteria, entrance examinations, admission procedures, fee structure, and other relevant details separately through admission notifications, brochures, and official communications. The University may admit students through National level entrance examinations, State level entrance examinations, University-level entrance examinations, merit-based admissions, sponsored category admissions, NRI and PIOS and Foreign Nationals admissions, or any other approved admission mechanism.

5. PROGRAMMES OFFERED

GMRITDU shall offer Undergraduate programmes through its Schools, as approved by the Academic Council (AC), Executive Council (EC), and other statutory authorities from time to time. The University may introduce new programmes, specializations, multidisciplinary and interdisciplinary programmes, honours programmes and industry-integrated programmes, based on academic requirements, industry needs, research advancements, and applicable statutory provisions. At present, the University functions through the following Schools:

School of Advanced Computing	
UG Programmes (4 Years)	
1	B.Tech in Computer Science and Engineering
2	B.Tech in Computer Science and Engineering (Artificial Intelligence and Machine Learning)
3	B.Tech in Computer Science and Engineering (Artificial Intelligence and Data Science)
4	B.Tech in Computer Science and Engineering (Cyber Security)
5	B.Tech in Information Technology
School of Applied Engineering	
UG Programmes(4 Years)	
1	B.Tech in Civil Engineering
2	B.Tech in Electrical and Electronics Engineering
3	B.Tech in Electronics and Communication Engineering
4	B.Tech in Mechanical Engineering
School of Commerce	
UG Programmes (3/4 Years)	
1	B.Com. Computer Applications
School of Physical Sciences	
UG Programmes (3/4 Years)	
1	B.Sc. in Data Science

6. ELIGIBILITY FOR ADMISSION AND DURATION OF PROGRAMMES

The eligibility criteria for admission to the various programmes offered by the University shall be prescribed by GMRITDU in accordance with UGC Regulations, AICTE norms wherever applicable,

Government policies, and statutory requirements notified from time to time. A candidate seeking admission shall satisfy the prescribed eligibility criteria, qualify in the relevant entrance examination wherever applicable, fulfill the admission requirements prescribed by the University, and comply with all statutory provisions.

Eligibility criteria for admission

S.No.	Programme Name	Eligibility
1	Bachelor of Technology (B.Tech)	Qualify in JEE/CET*/GMRITDU-UGCET/Aggregate with a min. of 50% marks in 10+2(Mathematics as one course)/ its equivalence
	Bachelor of Sciences (Honours) (B.Sc.-Honours)	GMRITDU-UGCET/Aggregate with a min. of 50% marks in 10+2(Mathematics as one course)
	Bachelor of Commerce (Honours) (B.Com.-Honours)	
2	Bachelor of Technology (Lateral Entry)	Lateral Entry for Diploma Holders/B.Sc. Graduates in 2 nd year- Qualify in CET* for Diploma Holders/GMRITDU-LECET/Aggregate with a min. of 50% marks in Diploma/B.Sc. (Mathematics as one course)

* - Common entrance test conducted any state

Eligible Diploma holders may be admitted directly into the third semester of B.Tech. programmes under the Lateral Entry Scheme subject to fulfillment of prescribed eligibility conditions and admission procedures. The normal duration and maximum permissible duration for completion of programmes shall be as follows:

Programme	Normal Duration	Maximum Duration
Four-Year UG Programmes	4 Years	8 Years
Three-Year UG Programmes	3 Years	6 Years

7. MEDIUM OF INSTRUCTION

The medium of instruction for all programmes offered by the University shall be English. All includes lectures, tutorials, laboratory sessions, studio sessions, seminars, project reviews, presentations, assessments, examinations and project submissions shall ordinarily be conducted in English unless otherwise approved by the competent authority.

8. ACADEMIC FRAMEWORK AND CBCS IMPLEMENTATION

The University shall adopt the Choice Based Credit System (CBCS) for all UG programmes in accordance with UGC guidelines, NEP 2020, National Credit Framework (NCrF), Outcome Based Education (OBE) and other applicable regulations. The CBCS framework shall promote student-centric learning, provide flexibility in curriculum design, facilitate interdisciplinary and multidisciplinary learning, encourage academic mobility, support skill development and employability, and foster innovation and research orientation. The curriculum framework shall be designed based on Outcome Based Education (OBE) principles with clearly defined:

- Programme Outcomes (POs),
- Programme Specific Outcomes (PSOs),
- Course Outcomes (COs)

The University shall implement several academic reforms and curricular initiatives including Induction Programmes, Full Semester Internships (FSI), Summer Internship-I (SI-I), Summer Internship-II (SI-II), Field-based projects, Design Thinking Courses, Innovation and Entrepreneurship Courses, Indian Knowledge Systems (IKS), Skill Development Courses, Value Added Courses, Sustainable Development Courses, Sequential Open Elective Pathways, Career Pathway Courses, Skill Enhancement Courses, Industry-offered Courses, Foreign Language Courses, MOOCs, Minor Programmes, Honours Programmes, Community Engagement Activities, and interdisciplinary learning pathways.

9. PROGRAMME STRUCTURE

The structure of all academic programmes offered by GMRITDU shall be aligned with UGC Curriculum Framework, NEP 2020, NCeF, AICTE Model Curriculum wherever applicable, and Outcome Based Education principles. The total prescribed credits for programmes shall normally be:

Programme	Minimum Credits
Four-Year UG Programmes	160
Three-Year UG Programmes	120

All UG programmes shall follow the semester system with the following provisions:

- a) Each academic year shall consist of:
 - Odd Semester
 - Even Semester
- b) Each semester shall normally comprise:
 - 90 working days of instruction excluding End Semester Assessment (ESA)
- c) Each semester shall include:
 - Continuous Assessment (CA),
 - End Semester Assessment (ESA),
 - practical evaluations,
 - project reviews, seminars, internships,
 - and other academic activities as prescribed.

10. CURRICULUM FRAMEWORK AND COURSE CATEGORIES

The curriculum framework of the University shall be designed to promote disciplinary knowledge, interdisciplinary learning, employability, research orientation, innovation, entrepreneurship, ethical values, sustainability, and holistic student development. For B.Sc. and B.Com. programmes, the curriculum framework shall fully align with the UGC Curriculum and Credit Framework. For B.Tech. programmes, the curriculum framework shall integrate the curriculum categories prescribed under the UGC Curriculum and Credit Framework together with the AICTE Model Curriculum components to ensure multidisciplinary flexibility, engineering competency, industry relevance, and professional standards. The mapping between UGC curriculum categories and AICTE curriculum components may broadly include the following:

UGC Curriculum Category	AICTE Curriculum Components
Major Core Courses	Professional Core Courses (PCC), Engineering Science Courses (ESC), Basic Science Courses (BSC)
Major Elective Courses	Professional Elective Courses (PEC)

Minor Courses	Open Electives (OEC), interdisciplinary specialization courses
Multidisciplinary Courses (MDC)	Basic Science Courses (BSC) and Humanities and Science Courses (HS)
Ability Enhancement Courses (AEC)	Communication, language, and soft skill courses
Skill Enhancement Courses (SEC)	Skill-oriented, laboratory, internship, and industry-integrated courses
Value Added Courses (VAC)	Indian Knowledge Systems (IKS), ethics, environmental science, yoga, NSS, NCC, and holistic development courses
Internship and Project Components	Internship, Capstone Project, Industry Project, Research Project

The curriculum may include the following categories of courses Major Core Courses, Major Elective Courses, Minor Courses, Multidisciplinary Courses (MDC), Ability Enhancement Courses (AEC), Skill Enhancement Courses (SEC), Value Added Courses (VAC), Career Pathway Courses, Sequential open elective/interdisciplinary Courses, Internship Courses, Project Work, Research Components, Audit Courses and MOOCs and Online Courses. The syllabi for all courses shall be prescribed and periodically updated by the respective Boards of Studies (BoS) and approved by the Academic Council.

11. CREDIT FRAMEWORK

The University shall follow a credit-based academic framework aligned with the National Credit Framework (NCrF), UGC guidelines, AICTE norms wherever applicable, and Outcome Based Education (OBE) principles. Credits shall be assigned to courses based on lectures, tutorials, practical/laboratory work, studio and design activities, field work, internships, project work, experiential learning, skill development activities, and self-learning components. The credit framework shall facilitate academic mobility, multidisciplinary learning, lifelong learning, skill integration, experiential learning, and flexibility in academic progression. The University shall adopt the LTPC framework for defining the academic engagement of courses, where:

- L = Lecture Hours
- T = Tutorial Hours
- P = Practical/Laboratory Hours
- C = Credits

The broad credit calculation framework shall normally be as follows:

Academic Component	Credit Calculation
1 Hour of Lecture per week	1 Credit
1 Hour of Tutorial per week	1 Credit
2 Hours of Practical/Laboratory work per week	1 Credit
2 Hours of Studio/Design activity per week/ Project Work	1 Credit
Internship/Field Work (30 Notional learning hours)	1 Credit

The University may also offer Skill-integrated Courses, Project-based Courses, and Experiential Learning Courses with flexible LTPC structures as approved by the respective Boards of Studies and Academic Council. The total student learning effort shall include direct faculty interaction,

laboratory/studio engagement, assignments, project activities, internships, self-study, field activities, and other notional learning hours as prescribed under the NCrf framework. The credit structure for internships, projects, experiential learning, and integrated learning components shall be prescribed separately in the curriculum structure of the respective programmes. The University may revise the credit structure, LTFC framework, credit distribution, and credit calculation methodology from time to time based on statutory requirements, academic reforms, NCrf guidelines, industry requirements, and institutional academic needs.

12. ACADEMIC BANK OF CREDITS (ABC)

The University shall implement the Academic Bank of Credits (ABC) in accordance with UGC regulations and Government of India guidelines. All students admitted to the University shall register in the Academic Bank of Credits system and obtain a valid ABC ID. Credits earned through regular courses, MOOCs, approved online learning platforms, internships, and approved inter-institutional credit transfer mechanisms may be deposited, accumulated, transferred, and redeemed through the ABC framework subject to University regulations. The University shall facilitate credit portability, credit accumulation, academic mobility, multiple entry and exit, and lifelong learning through the Academic Bank of Credits system.

13. MULTIPLE ENTRY AND MULTIPLE EXIT (MEME)

The University shall implement the Multiple Entry and Multiple Exit (MEME) Scheme in accordance with NEP 2020, UGC Curriculum Framework, and NCrf. Students exiting from Undergraduate programmes after successful completion of the prescribed credits and other academic requirements shall be eligible for the following awards:

Duration Completed	Minimum Credits Earned*	Award
One Year	40 + 4** Credits	Undergraduate Certificate
Two Years	80 + 4** Credits	Undergraduate Diploma
Three Years	120 Credits	B.Sc Eng/ UG-Degree for B.Sc and B.Com
Four Years	160 Credits	B.Tech Degree / Bachelor Degree with Honours

* The credit requirements indicated above are minimum requirements and may be revised by the University in accordance with UGC, AICTE, NCrf, and other statutory guidelines.

**Work based vocational/professional courses offered during internship

For B.Tech programmes:

- Students successfully completing the third year with the prescribed credit requirements may be awarded a B.Sc. degree in the relevant discipline/domain as approved by the University.
- Students successfully completing four years shall be awarded the B.Tech degree.

For B.Sc. and B.Com. programmes:

- Students successfully completing four years with the prescribed requirements shall be eligible for the award of Bachelor Degree with Honours.

Students exiting under the MEME scheme may seek re-entry into the programme subject to fulfillment of University regulations, validity of earned credits, approval by the competent authority, and maximum duration permitted for completion of the programme. All credits earned under the MEME scheme shall be recorded in the Academic Bank of Credits (ABC).

14. MAJOR, HONOURS, HONOURS WITH RESEARCH AND MINORS

Students may pursue Major specializations as prescribed in the curriculum framework and approved by the Academic Council. For B.Sc. and B.Com. programmes, students successfully completing the prescribed requirements of the fourth year shall be eligible for the award of an Honours Degree. The University may also offer Honours with Research for eligible students in accordance with UGC guidelines and the prescribed research credit requirements. The eligibility criteria, research requirements, dissertation/project requirements, and award conditions for Honours with Research shall be prescribed separately by the University.

B.Tech. programmes shall follow the professional degree structure prescribed by the University and statutory bodies. B.Tech. Honours and Minor Degree Programmes shall be offered in accordance with the curriculum approved by the Academic Council. The Honours Programme shall enable students to pursue advanced study and specialization in the same discipline or an allied discipline of their major programme, whereas the Minor Programme shall enable students to acquire additional knowledge and competencies in an interdisciplinary discipline distinct from their major programme. These programmes shall commence from the IV Semester (II Year II Semester) and may be pursued up to the VIII Semester (IV Year II Semester).

To be eligible for enrolment in the B.Tech. Honours or Minor Degree Programme, a student shall have cleared all courses in a single attempt and secured a minimum CGPA of 8.0 up to the III Semester. In the case of students admitted through lateral entry in II Year, eligibility shall be based on securing a minimum SGPA of 8.0 in the III Semester alone. Students registered for the Honours Degree Programme shall not be eligible to register for the Minor Degree Programme and vice versa. The weekly instruction hours, internal and external evaluation, and award of grades for Honours/Minor courses shall be on par with those of the regular four-year B.Tech. programme. Credits earned under the Honours/Minor Programme shall not be transferable to the regular B.Tech. Degree and vice versa. Only courses listed in the approved Honours/Minor curriculum shall be permitted, and courses already studied or registered under the regular B.Tech. curriculum shall not be repeated under the Honours/Minor Programme. Prior approval of the Head of the Department shall be mandatory before registration for the Honours or Minor Programme. A student who loses eligibility for any reason, including failure in any registered course of either programme, shall not be eligible for the award of the Honours/Minor Degree. However, such student shall remain eligible for the award of the regular B.Tech. Degree upon satisfying the prescribed requirements.

15. MOOCs AND ONLINE LEARNING

The University encourages students to pursue Massive Open Online Courses (MOOCs) and online learning courses offered through approved national and international platforms, including SWAYAM, NPTEL, and other platforms recognized by the University, to promote flexible, multidisciplinary, and lifelong learning. Students may opt for MOOCs as a substitute for a Core Course, Core Elective, or Open Elective, or as a new course in lieu of an Open Elective, subject to the academic requirements prescribed by the University. Credit transfer shall be permitted based on the equivalence of course

outcomes, syllabus mapping, curriculum overlap, approval by the Department, and successful completion of the course, in accordance with the provisions of the University.

Prior approval from the University before registration for the MOOC is mandatory for claiming academic credit transfer. MOOCs completed without obtaining prior approval shall not be considered for credit transfer. The maximum permissible credit transfer through MOOCs and online learning courses shall not exceed 40% of the total credits prescribed for a semester, subject to the provisions of the University Academic Regulations. The detailed procedures, eligibility criteria, approval mechanism, documentation requirements, evaluation process, timelines, and credit transfer workflow shall be governed by the Standard Operating Procedure (SoP) for Implementation of MOOCs and Online Learning Courses for Credit Transfer, as notified by the University from time to time.

16. INTERNSHIP, EXPERIENTIAL LEARNING AND INDUSTRY INTEGRATION

The University shall integrate experiential learning and industry engagement into the curriculum through Summer Internships, Full Semester Internships, Industry Projects, Community-based learning, Field work, Laboratory and Design thinking activities, Innovation and entrepreneurship activities, Industry-offered courses and Skill certification programmes. Students shall undergo mandatory internship and project activities as prescribed in the curriculum. The University shall promote strong industry-academia collaboration through Industry partnerships, Live projects, Industrial visits, Industry mentoring, Research collaboration and Innovation and startup ecosystem engagement. Project work shall normally commence during the seventh semester and continue through the eighth semester to facilitate long-duration problem-solving, research, innovation, and industry-oriented learning.

17. INTERNSHIP FRAMEWORK

The University shall integrate internships and experiential learning as essential components of the curriculum. The internship framework may include Summer Internship-I (SI-I), Summer Internship-II (SI-II), Full Semester Internship (FSI), Industry Projects, Community-based learning, and other approved experiential learning activities. UG students shall normally undergo:

- Summer Internship-I during the summer vacation after the second year,
- Summer Internship-II during the summer vacation after the third year.

The internship framework shall facilitate industry exposure, experiential learning, employability enhancement, application of classroom learning, and professional competency development. The detailed Standard Operating Procedure (SOP) governing the conduct, monitoring, assessment, and evaluation of FSI shall be prescribed by the Internship Cell from time to time

18. FULL SEMESTER INTERNSHIP (FSI)

Full Semester Internship (FSI) may be permitted during the VII and VIII semesters for eligible students. FSI shall not be treated as an open student choice option and shall be institutionalized by the University.

Eligibility:

- students receiving pre-placement offers,
- students recommended through approved industry/institutional/research collaborations,

Students undergoing FSI shall be monitored jointly by industry mentors, faculty mentors, and the concerned department. A student who secures an approved Full Semester Internship during the VII semester may be permitted to continue the internship during the VIII semester, subject to the approval of the University and fulfillment of the prescribed academic requirements. Such students may be permitted to undergo FSI during both VII and VIII semesters where the internship assignment, or industry requirements justify such continuation. Students who are permitted to undergo FSI during a semester shall complete the academic requirements of the courses bundled with the internship through self-study mode, online learning or any other mechanism prescribed by the University. Such students shall appear for the prescribed assessments and examinations conducted by the University.

In exceptional cases, where a student secures an approved internship opportunity after the commencement of a semester, the University may permit the student to join the internship during the ongoing semester. In such cases, the student shall be required to complete the remaining academic requirements of the registered courses through self-study mode or such alternative academic arrangements as prescribed by the concerned School/Department. For the purpose of attendance computation, the attendance earned by a student through academic activities conducted by the University and the attendance recorded at the industry shall be aggregated and considered for determining the overall attendance requirement. The detailed Standard Operating Procedure (SOP) governing the conduct, monitoring, assessment, and evaluation of FSI shall be prescribed by the Internship Cell from time to time. Evaluation of FSI shall normally include internal assessment, industry mentor evaluation, progress review, report submission, presentation, and viva voce examination.

19. CAREER PATHWAYS

The University shall offer Career Pathways as structured specialization tracks aligned with industry requirements, emerging technologies, employability enhancement, innovation and professional competency development. Career Pathways shall normally comprise:

- basket of pathway-specific courses,
- sequential learning structure,
- industry-aligned content,
- experiential learning and project integration.

Career Pathway courses shall normally be offered from the fourth to sixth semesters. Students pursuing Career Pathways shall undertake project work during the seventh and eighth semesters aligned with the chosen pathway domain.

20. SEQUENTIAL MINOR/OPEN ELECTIVE PATHWAYS

Sequential Minor/Open Elective Pathways shall function as interdisciplinary learning pathways intended to provide students with competencies beyond their primary discipline. The pathways shall normally consist of sequence of interdisciplinary elective courses, progressive learning structure, application-oriented learning, and interdisciplinary project integration. Sequential Open Elective Pathways shall normally be offered from the fourth to sixth semesters. Students may undertake interdisciplinary projects during the seventh and eighth semesters integrating knowledge from their major discipline and the selected interdisciplinary pathway. The detailed operational framework,

pathway baskets, eligibility criteria, and implementation guidelines shall be prescribed separately by the University.

PART III — ACADEMIC PROCESSES

21. ACADEMIC CALENDAR

The University shall notify the Academic Calendar for each academic year specifying commencement and closure of semesters, registration schedule, instructional periods, Continuous Assessment (CA) schedule, End Semester Assessment (ESA) schedule, internship periods, project reviews, holidays, and other academic activities. Each semester shall normally consist of a minimum of ninety (90) working days. The Academic Calendar approved by the competent authority shall be binding on all Schools, departments, faculty members, and students.

22. STUDENT REGISTRATION

Every admitted student shall register with the university at the beginning of each semester on the dates specified in the Academic Calendar. Semester registration shall normally be carried out through the University Campus Management System (CMS) or any other platform prescribed by the University from time to time.

Semester registration shall include:

- Payment of prescribed fees;
- Academic Registration;
- Examination Registration;
- Academic Bank of Credits (ABC) compliance;
- Registration on internship, placement, learning management, examination management, and other academic platforms prescribed by the University; and
- Fulfilment of such other requirements as may be notified by the University.

Failure to complete the semester registration process within the prescribed schedule may result in cancellation of registration for the semester and denial of access to academic and examination activities, in accordance with the regulations and policies of the University.

23. ATTENDANCE REQUIREMENTS

23.1 General Attendance Requirements

Attendance is an important academic requirement of the University. Students shall attend all lectures, tutorials, laboratory sessions, project reviews, internships, employability skills courses and other academic activities prescribed for the programme. A minimum attendance of 75% in each semester shall normally be required for eligibility to appear for the End Semester Assessment (ESA). The attendance requirements shall be as follows:

Attendance Percentage	Status
75% and above	Eligible to appear for ESA
65% to less than 75%	Eligible for condonation on medical grounds subject to approval
Less than 65%	Detained

Students detained due to shortage of attendance shall not be permitted to appear for the End Semester Assessment (ESA). Their semester registration, including Continuous Assessment (CA)

marks, shall stand cancelled. Such students shall be required to seek re-admission and re-register for the concerned semester in the subsequent academic year when the semester is next offered, and shall attend all prescribed academic activities afresh in accordance with the applicable regulations.

23.2 Subject Detention

A student who secures less than 65% attendance in any course, other than Summer Internship and Full Semester Internship, during a semester shall not be permitted to appear for the End Semester Assessment (ESA) of the course concerned. The registration for such course shall be retained, and the Continuous Assessment (CA) marks already secured by the student shall also be retained. The student shall be required to re-register for the ESA of the detained course in accordance with the provisions prescribed by the University. The detained student shall apply for re-registration in the subsequent semester(s) upon payment of the prescribed re-registration fee. Such student shall register for and attend the make-up classes notified by the Office of the Controller of Examinations. To become eligible for the ESA, the student shall secure a minimum of 90% attendance in the make-up classes conducted for the course concerned. The appearance in the ESA after successful completion of the make-up classes shall be treated as a second attempt. The total number of make-up classes conducted shall not be less than 35% of the regular instructional hours prescribed for the course concerned.

23.3 Attendance Requirements for Internship and FSI

Students shall be eligible to appear for the final assessment only upon securing a minimum of 90% attendance in Summer Internship-I (SI-I), Summer Internship-II (SI-II), and Full Semester Internship (FSI). A shortage of attendance in the range of more than 75% and less than 90% may be condoned by the Vice-Chancellor on genuine and valid grounds subject to payment of the prescribed condonation fee as notified from time to time. Attendance below 75% shall not be condoned under any circumstances, and such students shall be declared detained. For internship, field work, industrial training, and FSI, attendance certified by the concerned industry/organization shall be considered for academic purposes.

23.4 Detention in Internship and FSI

Students detained in Summer Internship-I (SI-I) shall be assigned substitute online courses (MOOCs), or online internship activities in the subsequent semester(s), as recommended by the Board of Studies (BoS). Such students shall apply for re-registration to Summer Internship-I in the subsequent semesters subject to payment of the prescribed re-registration fee. The appearance in the ESA after re-registration shall be treated as a second attempt.

Students detained in Summer Internship-II (SI-II) shall apply for re-registration in the subsequent semesters subject to payment of the prescribed re-registration fee. Such students shall register for make-up classes notified by the Office of the Controller of Examinations. To become eligible for the ESA, the student shall secure a minimum of 90% attendance in the make-up classes. The appearance in the ESA after completion of make-up classes shall be treated as a second attempt. The total number of make-up classes conducted shall normally not be less than 35% of the regular classes prescribed for the concerned course/activity.

A student detained in the Full Semester Internship (FSI) during the VIII semester shall be permitted to repeat the FSI immediately after completion of the VIII semester. However, the student shall be

permitted to appear for the End Semester Assessments of the courses bundled with the FSI. A student detained in the Full Semester Internship (FSI) during the VII semester shall be permitted to continue the VIII semester coursework and repeat the FSI immediately after completion of the VIII semester. However, the student shall be permitted to appear for the End Semester Assessments of the courses bundled with the FSI. If a student is detained due to failure to secure the minimum required aggregate attendance of 65% while pursuing project work bundled with courses in either the VII or VIII semester, the student shall repeat the concerned semester in the subsequent academic year.

24. MINIMUM ACADEMIC REQUIREMENTS

In addition to the attendance requirements, every student shall satisfy the minimum academic requirements prescribed by the University for the award of the degree and for earning the credits allotted to the respective courses.

Theory, Practical, AEC, SEC, value added Drawing Courses, Summer Internship, Full Semester Internship (FSI) and Project Work

A student shall be deemed to have satisfied the minimum academic requirements and earned the credits allotted for a course upon securing all the following:

- A minimum of 40% marks in the End Semester Assessment (ESA) of the course (i.e., 24 marks out of 60 marks)
- A minimum of 40% marks considering both Continuous Assessment (CA) and ESA together (i.e., 40 marks out of 100 marks)

A student who is eligible to appear for the ESA of a course but remains absent, or fails to secure the minimum prescribed marks shall be permitted to reappear for the supplementary examination as and when conducted by the University. The Continuous Assessment (CA) marks already secured shall be retained and added to the marks obtained in the supplementary examination for grade computation.

25. ACADEMIC PROGRESSION AND PROMOTION

Students shall progress through their respective programmes based on fulfillment of the prescribed academic requirements and minimum credit earning criteria. For Undergraduate programmes, promotion to higher years of study shall be governed by the following minimum credit requirements:

- a) For promotion to the III Year, a student shall earn a minimum of 50% of the total credits prescribed up to the II Year.
- b) For promotion to the IV Year, a student shall earn a minimum of 50% of the total credits prescribed up to the III Year.

Students who fail to satisfy the prescribed progression requirements shall not be eligible for promotion and shall continue in the current level of study until the required credits are earned. The above credit-based promotion requirements shall be applicable only to Undergraduate programmes.

26. PROGRAM CHANGE

The University may permit eligible students to change their programme/department after successful completion of the first year of study, subject to the availability of vacancies, academic merit, and

approval of the competent authority. A student seeking a department change shall satisfy all the following conditions:

- a) Successfully complete all courses prescribed in the first year of study in first attempt.
- b) Secure a minimum CGPA of 9.0 at the end of the first year of study.
- c) Submit the application in the prescribed format within the stipulated time.
- d) Satisfy such other eligibility requirements as may be prescribed by the University from time to time.

Department change shall be considered only after successful completion of the first year of study and shall not be permitted thereafter at any stage of the programme. Such change shall be granted strictly on the basis of academic merit among eligible applicants, subject to the sanctioned intake and availability of vacancies in the department concerned. The allotment of departments shall be made in accordance with the procedure approved by the University, and the decision of the competent authority shall be final and binding on the student.

27. FACULTY MENTORING AND CAREER DEVELOPMENT SUPPORT

The University shall provide a structured mentoring system for academic guidance, student support, professional development, and career planning. Each student shall be assigned a Faculty Mentor to monitor academic performance, guide students in academic matters, provide counseling and support, facilitate professional growth, and assist in overall student development.

Career mentoring, placement support, employability training, and professional skill enhancement shall be coordinated through the Career Development Cell (CDC) of the University. The Career Development Cell may organize placement training programmes, career guidance activities, internship support, entrepreneurship development activities, industry interaction programmes, skill development programmes, and professional certification activities.

28. PROJECT WORK

Project Work shall constitute an integral component of the curriculum for applicable programmes and shall provide opportunities for students to apply the knowledge and skills acquired during the programme to solve real-world, industry-oriented, societal, and research problems.

28.1 Project Work in B.Tech Programmes

For B.Tech, the project work shall normally extend over two consecutive semesters to facilitate long-duration problem-solving; innovation and product development; industry-integrated learning; interdisciplinary learning; research-oriented learning; and professional competency development. The project work shall normally be carried out in two phases.

(a) Project Phase-I

Project Phase-I shall generally include literature survey, problem identification, research gap identification, formulation of objectives, project title finalization, methodology formulation, preliminary design/development, experimentation/simulation, implementation planning, and validation of initial results. Evaluation of Project Phase-I may include internal review; external review; review presentation; literature review assessment; methodology evaluation; progress assessment; and preliminary results validation.

(b) Project Phase-II

Project Phase-II shall generally include continuation of implementation, detailed experimentation/development, testing and validation, analysis of results, realization of outcomes, dissertation/report preparation, and final project demonstration. Evaluation of Project Phase-II may include internal evaluation; external evaluation; project implementation assessment; dissertation/report evaluation; technical presentation; viva voce examination; innovation assessment; and outcome achievement evaluation.

28.2 Project Work in B.Sc and B.Com Programmes

For B.Sc and B.Com programmes, project work/dissertation shall normally be undertaken during the final year/pre final year/ final semester(s) as prescribed in the curriculum. The project/dissertation may involve application-oriented studies; industry-based projects; field-based investigations; case studies; research-oriented work; community engagement projects; or interdisciplinary projects. Evaluation may include project proposal assessment; progress review; project report/dissertation evaluation; seminar/presentation; viva voce examination; and assessment of outcomes achieved. The detailed project evaluation procedures, rubrics, and assessment guidelines shall be prescribed by the University and included in the Examination Regulations.

PART IV — EXAMINATION, ASSESSMENT AND GRADING

29. EXAMINATION SYSTEM

The University shall adopt a comprehensive evaluation system based on:

- Continuous Assessment (CA),
- End Semester Assessment (ESA),

The performance of a student in every registered course of UG programmes shall normally be evaluated for a total of 100 marks unless otherwise specified. The evaluation process shall aim to promote continuous learning, assess conceptual understanding, evaluate problem-solving ability, encourage innovation and research orientation, and ensure attainment of Course Outcomes (COs) and Programme Outcomes (POs). The University shall follow the Continuous Assessment (CA) and End Semester Assessment (ESA) pattern for all courses unless otherwise approved by the Academic Council. The broad evaluation distribution shall normally be:

Component	Weightage
Continuous Assessment (CA)	40 Marks
End Semester Assessment (ESA)	60 Marks
Total	100 Marks

The Office of the Controller of Examinations (CoE) shall conduct all End Semester Assessments and related examination processes.

30. CONTINUOUS ASSESSMENT (CA)

Continuous Assessment (CA) shall be conducted throughout the semester to evaluate the continuous academic performance of students. The CA process may include Mid Examinations, Professional Competency Assessment (PCA), Laboratory Performance, Viva-Voce, Seminars, Project Reviews, Internship Reviews, Presentations, Skill Assessments, and other academic activities prescribed for the course. The Continuous Assessment pattern shall vary depending on the nature of the course and shall be notified by the University from time to time.

30.1 Continuous Assessment for Theory Courses

For Theory Courses, the Continuous Assessment shall consist of:

Component	Marks
Mid Examination(s)	25 Marks
Professional Competency Assessment (s)	10 Marks
Attendance	5 Marks
Total	40 Marks

Mid Examination Evaluation

Three Mid Examinations shall be conducted during each semester. Each Mid Examination shall be conducted for 40 marks.

The Mid Examination score shall be computed by assigning the following weightages to the three examination scores:

- 40% weightage to the highest Mid Examination score,
- 40% weightage to the second-highest Mid Examination score, and

- 20% weightage to the lowest Mid Examination score.

The weighted score obtained out of 40 marks shall be proportionately scaled down to 25 marks.

Professional Competency Assessment (PCA)

Three Professional Competency Assessments (PCAs) shall be conducted during each semester. Each PCA shall be conducted for 30 marks to evaluate students' professional, practical, and application-oriented competencies.

The PCAs score shall be computed by assigning the following weightages to the three examination scores:

- 40% weightage to the highest PCA score,
- 40% weightage to the second-highest PCA score, and
- 20% weightage to the lowest PCA score.

The weightage score obtained out of 30 marks shall be proportionately scaled down to 10 marks.

Attendance Marks

Attendance marks shall be awarded for all courses registered by the student during the semester, based on the overall attendance percentage in the respective course, as follows:

Percentage of Attendance	Marks
>95%	5
>90% and ≤95%	4
>85% and ≤90%	3
>80% and ≤85%	2
>75% and ≤80%	1
≤75%	0

The detailed question paper pattern and conduct guidelines for Mid Examinations and Assignment Tests shall be prescribed in Examination Regulations.

30.2 Continuous Assessment for Laboratory Courses

Continuous Assessment for Laboratory Courses shall normally be computed considering the following components:

Component	Marks
Preparation, Observation & Result	10 Marks
Record	5 Marks
Viva-Voce	10 Marks
Internal Test	15 Marks
Total	40 Marks

The marks obtained out of 40 shall be scaled down to 35 marks and combined with 5 marks for attendance.

30.3 Continuous Assessment for Engineering Graphics

Continuous Assessment for Engineering Graphics courses shall normally include:

Component	Marks
Day-to-Day Assessment (DDA) of Drawing Sheets	20 Marks
Internal Test	20 Marks
Total	40 Marks

The marks obtained shall be scaled down to 35 marks and combined with 5 marks for attendance.

30.4 Continuous Assessment for Mini Project and Project Work

Mini Project

Continuous Assessment for Mini Project shall be computed considering the following parameters for 40 marks and scaled down to 35 marks, with an additional 5 marks allotted for attendance.

Component	Marks
Review-I	10 Marks
Review-II	10 Marks
Final Presentation	20 Marks
Total	40 Marks

Project/Project-1/Project-2 Work

Continuous Assessment for Project Work shall be computed considering the following parameters for 40 marks and scaled down to 35 marks, with an additional 5 marks allotted for attendance.

Component	Marks
Review-I	10 Marks
Review-II	10 Marks
Publication/Presentation of Paper	05 Marks
Final Presentation/Review -III	15 Marks
Total	40 Marks

The detailed evaluation rubrics, review schedules, and assessment procedures for Mini Project and Project Work shall be prescribed by the University from time to time.

30.5 Continuous Assessment for Summer Internship-I

Continuous Assessment for Summer Internship-I shall be computed considering the following parameters for 40 marks and scaled down to 35 marks, with an additional 5 marks allotted for attendance.

Component	Marks
Assessment by Industry (50marks scaled down to 20)	20 Marks
Assessment by Institute Supervisor (50marks scaled down to 10)	10 Marks
Final Presentation	10 Marks
Total	40 Marks

The evaluation of Summer Internship-I shall normally include industry mentor assessment, faculty mentor assessment, progress monitoring, presentation, viva voce examination, and report evaluation. The detailed Standard Operating Procedure (SOP) governing the conduct, monitoring, assessment, and evaluation of Summer Internship-I shall be prescribed by the Internship Cell from time to time.

30.6 Continuous Assessment for Summer Internship-II

Continuous Assessment for Summer Internship-II shall be computed considering the following parameters for 40 marks and scaled down to 35 marks, with an additional 5 marks allotted for attendance.

The Continuous Assessment shall consist of:

Component	Marks
Continuous Assessment	35 Marks
Attendance	5 Marks
Total	40 Marks

Continuous Assessment

Two Continuous Assessment shall be conducted during the internship. Each continuous assessment shall normally be conducted for 40 marks and the evaluation shall normally include the following components:

Component	Marks
Assessment-I (Cognitive MCQs)	40 Marks
Assessment-II (Technical MCQs)	40 Marks

The weighted continuous assessment score shall be computed as follows:

- 80% weightage shall be given to the better-performing continuous assessment,
- 20% weightage shall be given to the other continuous assessment.

The resulting score obtained out of 40 marks shall be scaled down to 35 marks.

30.7 Continuous Assessment for Full Semester Internship (FSI)

Continuous Assessment for Full Semester Internship (FSI) shall be computed considering the following parameters for 40 marks and scaled down to 35 marks, with an additional 5 marks allotted for attendance.

Component	Marks
Assessment 1 by Industry (50marks scaled down to 10)	10 Marks
Assessment 2 by Industry (50marks scaled down to 10)	10 Marks
Assessment by Institute Supervisor (50marks scaled down to 10)	10 Marks
Final Presentation	10 Marks
Total	40 Marks

The evaluation of FSI shall normally include industry mentor assessment, faculty mentor assessment, progress monitoring, presentation, viva voce examination, and report evaluation. The detailed Standard Operating Procedure (SOP) governing the conduct, monitoring, assessment, and evaluation of Summer Internship-I shall be prescribed by the Internship Cell from time to time.

30.8 Continuous Assessment for Skill Enhancement Courses (SEC)

For Skill Enhancement Courses such as Quantitative Aptitude (QA), Verbal Ability and Soft Skills, and similar courses approved by the University, the Continuous Assessment (CA) shall carry 40 marks and shall be evaluated through two Continuous Assessment Tests.

The assessment scheme shall be as follows:

- Continuous Assessment Test-I : 40 Marks
- Continuous Assessment Test-II : 40 Marks

Both assessments shall be conducted in the form of objective-type Multiple Choice Question (MCQ) examinations covering the prescribed course content. For computation of Continuous Assessment marks:

- 80% weightage shall be assigned to the better-performing assessment.
- 20% weightage shall be assigned to the other assessment.

The weighted score thus obtained out of 40 marks shall be scaled down to 35 marks. In addition, 5 marks shall be awarded based on attendance, in accordance with the attendance policy prescribed by the University. The detailed question paper pattern and conduct guidelines for tests shall be prescribed in Examination Regulations.

Continuous Assessment for Value Added Courses (Theory Mode)

For Value Added Courses (VACs) offered in theory mode, the Continuous Assessment methodology prescribed for Theory Courses shall be applicable.

31. BETTERMENT FOR CONTINUOUS ASSESSMENT

The University may, at its discretion, conduct a Betterment for Continuous Assessment (BCA) for Theory Courses carrying a maximum of 60 marks. The assessment shall cover the entire syllabus of the course, assess all Course Outcomes (COs), and follow a question paper pattern similar to that of the End Semester Assessment (ESA). The conduct of the Betterment for Continuous Assessment shall not be treated as a matter of right and shall be notified by the University from time to time. The assessment shall be conducted after the completion of the End Semester Assessment (ESA) of the concerned course. Eligible students shall register for the assessment within the prescribed schedule and pay the fee notified by the University.

This facility shall be available only to students who have failed to secure the minimum 40% marks prescribed in the Continuous Assessment (CA) component of a Theory Course, resulting in failure of the course. The facility shall not be available to students seeking general improvement of Continuous Assessment marks after having already satisfied the minimum Continuous Assessment pass requirement. The marks obtained in the Betterment Continuous Assessment shall be proportionately scaled from 60 marks to 40 marks, and the scaled score shall be treated as the final Continuous Assessment component for the concerned Theory Course. Upon declaration of the Betterment Continuous Assessment result, the marks obtained in the Betterment Continuous Assessment shall be proportionately scaled and compared with the Continuous Assessment marks previously secured by the student through the regular Continuous Assessment process. The higher of the two scores shall be considered as the final Continuous Assessment marks for the concerned Theory Course for all academic purposes. Accordingly, if the scaled score obtained in the Betterment Continuous Assessment is lower than the Continuous Assessment marks already secured through the regular assessment process, the original Continuous Assessment marks shall be retained.

32. END SEMESTER ASSESSMENT (ESA)

The End Semester Assessment (ESA) shall be conducted at the end of each semester for all eligible students of Undergraduate programmes.

The ESA shall:

- be conducted for a maximum of 60 marks,
- normally have a duration of three (3) hours for theory courses,
- cover the entire syllabus prescribed for the course,
- and assess all Course Outcomes (COs).

The ESA for all theory courses, laboratory courses, integrated courses, Summer Internship–I, Summer Internship–II, Mini Project, Project Work, Full Semester Internship (FSI), and other prescribed courses shall be conducted under the supervision of the Controller of Examinations (CoE) in accordance with the regulations of the University. For theory courses, the Controller of Examinations shall invite question papers from qualified subject experts selected from approved panels, ensure confidentiality and transparency in the examination process, and facilitate fair and unbiased evaluation.

The submitted question papers may be moderated to ensure:

- proper syllabus coverage,
- adherence to the approved question paper pattern,
- alignment with Course Outcomes (COs),
- academic rigor and standards,
- and compliance with University regulations.

The appointed moderator shall also submit a detailed answer key, scheme of valuation, and guidelines for evaluation to the Controller of Examinations. The ESA for laboratory courses, internships, Mini Project, Project Work, FSI, and other practical-oriented courses shall normally be conducted by a panel consisting of two examiners appointed by the Controller of Examinations. Only students satisfying attendance requirements, semester and examination registration requirements, and other prescribed conditions shall be eligible to appear for the ESA.

The University may, in a phased manner, introduce a Question Bank–based system for the preparation and generation of ESA question papers. Under such a system, a comprehensive Question Bank shall be developed and maintained for each course by qualified subject experts/faculty members identified and approved by the University. The Question Bank shall cover the complete approved syllabus and shall contain questions appropriately mapped to the relevant Unit/Module, Course Outcome (CO), Bloom's Taxonomy level, difficulty level, question type, and marks. Prior to implementation, the Question Bank shall undergo appropriate review, validation, and moderation as prescribed by the University. Upon introduction of the Question Bank–based system, ESA question papers may be generated electronically or through any other approved mechanism from the validated Question Bank under the supervision and authorization of the Controller of Examinations.

The question paper generation process shall be based on an approved Question Paper Blueprint and shall maintain the prescribed distribution of syllabus coverage, Course Outcomes, Bloom's Taxonomy levels, difficulty levels, question types, and marks. Controlled randomization shall be employed in selecting questions from the Question Bank to ensure adequate variation among question papers while maintaining equivalence in terms of academic standard and assessment requirements. The Question Bank and the question paper generation system shall be subject to appropriate confidentiality, access control, security, version control, and audit mechanisms as prescribed by the University. Questions may be periodically reviewed, revised, replaced, or withdrawn based on syllabus revisions, academic requirements, examination feedback, and quality assurance processes. During the transition from the existing panel-based system to the Question Bank-based system, the University may continue to use either or both mechanisms, as approved by the competent academic and examination authorities, until the Question Bank-based system is fully established.

For all courses having an End Semester Assessment component, except activity-based Value Added Courses (VACs) such as NCC, NSS, Sports, Yoga, a student shall be declared to have passed the course and earned the prescribed credits upon securing:

- a minimum of 40% marks in the End Semester Assessment (ESA) (i.e., 24 marks out of 60 marks); and
- a minimum of 40% marks in the aggregate of Continuous Assessment (CA) and End Semester Assessment (ESA) (i.e., 40 marks out of 100 marks).

Students failing to satisfy either of the above requirements shall be declared to have failed in the course and shall reappear for the ESA in accordance with the provisions of these Regulations.

32.1 ESA for Theory Courses

For all Theory Courses, students shall appear for a descriptive examination of three hours duration carrying a maximum of 60 marks. The detailed question paper pattern and conduct guidelines for ESA shall be prescribed in Examination Regulations.

32.2 ESA for Laboratory Courses

The ESA for Laboratory Courses shall be conducted for a maximum of 60 marks by two examiners appointed by the Controller of Examinations. The laboratory ESA evaluation shall normally include the following components:

Component	Marks
Procedure and Write-Up	10 Marks
Conduct of Experiment/Program	15 Marks
Analysis and Results	20 Marks
Record	05 Marks
Viva-Voce	10 Marks
Total	60 Marks

32.3 ESA for Engineering Graphics

The End Semester Assessment (ESA) for the Engineering Graphics course shall be conducted for 60 marks, comprising:

- Manual Drawing Evaluation – 30 Marks

- AutoCAD Drawing Evaluation – 30 Marks

The Manual Drawing Evaluation shall assess the student's proficiency in conventional engineering drafting, while the AutoCAD Drawing Evaluation shall assess the student's competency in preparing engineering drawings using CAD software. The marks secured in both components shall be aggregated to determine the ESA score out of 60 marks.

32.4 ESA for Mini Project

Students shall be assessed for a maximum of 60 marks during the ESA for Mini Project. The assessment shall be conducted by two examiners appointed by the Controller of Examinations (CoE). The Mini Project ESA evaluation shall normally include the following components:

Component	Marks
Project Report (will be evaluated by Institute Supervisor)	20 Marks
Presentation	20 Marks
Viva Voce	20 Marks
Total	60 Marks

32.5 ESA for Project/Project1/Project 2 Work

Students shall be assessed for a maximum of 60 marks during the End Semester Assessment (ESA) for Project Work. The assessment shall be conducted by a Project Evaluation Committee nominated by the Controller of Examinations. The ESA for Project Work shall normally be computed considering the following parameters for 60 marks:

Component	Marks
Project Report (will be evaluated by Institute Supervisor)	20 Marks
Paper Publication/Presentation	5 Marks
Review Presentation	15 Marks
Viva Voce	20 Marks
Total	60 Marks

32.6 ESA for Full Semester Internship (FSI)

Students shall be assessed for a maximum of 60 marks during the End Semester Assessment (ESA) for Full Semester Internship (FSI). The assessment shall be conducted by a Internship Evaluation Committee nominated by the Controller of Examinations. The ESA for FSI shall normally be computed considering the following parameters for 60 marks:

Component	Marks
Internship Report (will be evaluated by Institute Supervisor)	20 Marks
Presentation	20 Marks
Viva Voce	20 Marks
Total	60 Marks

32.7 ESA for Summer Internship-I

Students shall be assessed for a maximum of 60 marks during the End Semester Assessment (ESA) for Summer Internship-I. The assessment shall be conducted by two examiners appointed by the

Controller of Examinations. The ESA for Summer Internship-I shall normally consist of the following components:

Component	Marks
Internship Report (will be evaluated by Institute Supervisor)	20 Marks
Presentation	20 Marks
Viva Voce	20 Marks
Total	60 Marks

In case students undertake MOOCs, Online Internship, or other approved online experiential learning activities as a substitute for Summer Internship-I, the assessment shall be based on the marks, grades, or performance secured in the approved course/internship. Students failing to clear Summer Internship-I shall appear for the subsequent supplementary examinations as prescribed by the University.

32.8 ESA for Summer Internship-II Evaluation

Students shall be evaluated for a maximum of 100 marks in the End Semester Assessment (ESA) for Summer Internship-II. The marks obtained shall be proportionately scaled down to 60 marks. The ESA shall ordinarily comprise the following assessment components:

Component	Marks
Comprehensive Test (QA-20Marks, Verbal Ability =20Marks, Technical MCQs & Programs – 60Marks)	60 Marks

Students failing to clear Summer Internship-II shall appear for the subsequent supplementary examinations as prescribed by the University.

32.9 ESA for Skill Enhancement Courses (SEC)

For Skill Enhancement Courses such as Quantitative Aptitude (QA) and Soft Skills, the ESA shall carry 60 marks. The ESA shall be conducted in the form of objective-type Multiple Choice Question (MCQ) examinations covering the prescribed course content. The detailed question paper pattern and conduct guidelines for tests shall be prescribed in Examination Regulations.

32.10 ESA for value added courses – Activities based

The End Semester Assessment for Health and Wellness, Yoga and Sports, NSS/NCC, and other approved value added activities shall be conducted for a maximum of 100 marks. Each student shall select six (6) activities of his/her choice with a minimum of one activity from each prescribed unit/category. Each selected activity shall be evaluated by the faculty concerned for 15 marks, amounting to a total of 90 marks. In addition, the student shall be evaluated for 10 marks through a Viva-Voce examination conducted by the faculty concerned.

Component	Marks
Six Activities (6 × 15 Marks)	90 Marks
Viva-Voce	10 Marks
Total	100 Marks

Students shall secure a minimum of 40 marks out of 100 marks (40%) to successfully complete the course/activity and earn the prescribed credits.

32.11 ESA for Value Added Courses (Theory Mode)

For Value Added Courses (VACs) offered in theory mode, the ESA methodology prescribed for Theory Courses shall be applicable.

33. REVALUATION

A student may apply for the revaluation of an evaluated answer script of a Theory Course by submitting the prescribed application along with the requisite fee within the time limit notified by the Controller of Examinations. Upon receipt of the application, the Controller of Examinations shall arrange for revaluation of the answer script by a qualified and competent evaluator and the result of the revaluation shall be notified within the stipulated period. The marks awarded after revaluation shall be treated as final and binding, and no further request for revaluation shall ordinarily be entertained. Revaluation shall be permitted only for Theory Courses and shall not be applicable to Laboratory Courses, Integrated Courses, Internships, Projects, viva Voce Examinations, Skill-Based Assessments, or any other non-theory components of assessment.

34. CHALLENGE VALUATION

Challenge Valuation is a facility provided to students whereby the answer script is re-evaluated in the presence of the student. Students may apply for Challenge Valuation for both passed and failed courses, subject to the following conditions:

- a) The application for Challenge Valuation shall be submitted within one week from the date of declaration of results/issue of the grade card, along with the prescribed fee.
- b) The student shall have appeared for both the Continuous Assessment (CA) and the End Semester Assessment (ESA) of the course concerned.
- c) The application shall be submitted in the prescribed format as notified by the University from time to time.
- d) Challenge Valuation shall be conducted by a three-member committee comprising:
 - An External Subject Expert nominated by the Vice-Chancellor;
 - A Faculty Member nominated by the student; and
 - The Chairperson of the concerned Board of Studies (BoS).
- e) If the Challenge Valuation results in an improvement of grade or a change in status from Fail to Pass, the revised grade shall be awarded and notified. Otherwise, the original grade shall remain unchanged.
- f) The Challenge Valuation fee shall be refunded if the revised result leads to an improvement of two or more grade levels over the original grade. In all other cases, the fee paid shall be forfeited.

35. SUPPLEMENTARY EXAMINATIONS

Students who fail in a course, are absent for the ESA, or fail to satisfy the minimum academic requirements shall be permitted to appear for Supplementary Examinations. The Continuous Assessment marks already secured shall be retained and added to the marks obtained in the Supplementary Examination for grade computation.

Supplementary Examinations for:

- Odd Semester courses shall normally be conducted during Even Semester ESA,

- Even Semester courses shall normally be conducted during Odd Semester ESA.

The detailed supplementary examination schedule shall be notified by the Controller of Examinations.

36. ADVANCED SUPPLEMENTARY EXAMINATIONS

Advanced Supplementary Examinations may be conducted for VI Semester courses of B.Sc./B.Com. programmes exiting after the third year and for VIII Semester courses of B.Tech., B.Sc. Honours, and B.Com. Honours programmes to facilitate early completion of degree requirements and timely issue of Provisional Certificates. Advanced Supplementary Examinations may normally be conducted within one month from the declaration of the regular semester results. No further supplementary examinations shall normally be conducted for the concerned VI Semester or VIII Semester courses during the immediately succeeding semester. Students failing in the Advanced Supplementary Examination shall appear in the next applicable regular supplementary examination cycle.

37. GRADING SYSTEM

The University shall follow an Absolute Grading System with a 10-point grading scale for all programmes. Grades shall be awarded based on the total percentage of marks obtained considering both Continuous Assessment (CA) and End Semester Assessment (ESA). The following grading system shall normally be adopted:

Percentage of Marks	Letter Grade	Description	Grade Point
≥ 90	O	Outstanding	10
≥ 80 and < 90	A+	Excellent	9
≥ 70 and < 80	A	Very Good	8
≥ 60 and < 70	B+	Good	7
≥ 50 and < 60	B	Above Average	6
≥ 45 and < 50	C	Average	5
≥ 40 and < 45	P	Pass	4
< 40	F	Fail	0
Absent	Ab	Absent	0

A student shall be deemed to have successfully completed a course and earned the credits allotted if the student secures a grade other than F, or Ab.

38. COMPUTATION OF SGPA AND CGPA

The Semester Grade Point Average (SGPA) shall be computed as:

$$SGPA = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

Where:

- (C_i) = Credits allotted to the course
- (G_i) = Grade Point secured in the course
- $\sum(C_i \times G_i)$ = Sum of the product of credits and grade points for all courses in the semester
- $\sum C_i$ = Total credits registered in that semester

The Cumulative Grade Point Average (CGPA) shall be computed as:

$$CGPA = \frac{\sum(C_i \times G_i)}{\sum C_i}$$

- (C_i) = Credits allotted to the course
- (G_i) = Grade Point secured in the course
- $\sum(C_i \times G_i)$ = Sum of the product of credits and grade points for all courses
- $\sum C_i$ = Total credits registered

considering all courses completed by the student up to the respective semester.

- The SGPA and CGPA shall normally be rounded off to two decimal places.
- The Semester Grade Point Average (SGPA) shall be displayed only after a student has successfully completed all the courses registered in that semester.
- In cases where one or more courses are cleared in subsequent attempts, the SGPA shall be displayed in the grade memorandum issued after the last pending course of that semester is successfully completed.
- For the purpose of merit ranking, comparison, award of medals, prizes, distinctions, and any other academic recognition, only the rounded-off value of the Cumulative Grade Point Average (CGPA) shall be considered.

CGPA to Percentage Conversion

- Whenever conversion of the final CGPA into an equivalent percentage of marks is required, the following formula shall be used:
$$\% \text{ of Marks} = (\text{Final CGPA} - 0.5) \times 10$$
- The above conversion formula shall be applicable only where the percentage of marks is explicitly required for official or statutory purposes.

The University may issue semester grade sheets, cumulative grade sheets, transcripts, provisional certificates, and degree certificates as per University regulations.

39. BETTERMENT EXAMINATION FOR ESA

In order to provide an opportunity for academic improvement, eligible students of undergraduate programmes, may be permitted to avail a one-time Betterment Examination to improve their academic performance and Cumulative Grade Point Average (CGPA).

Eligibility for Betterment

A student shall be eligible to avail the Betterment Examination provided that:

- a) The student has successfully passed all prescribed courses up to the qualifying semester in the first attempt.
- b) The student satisfies all other academic requirements prescribed by the University.

Scope of Betterment

- a) For B.Tech. programmes, a student may register for a maximum of five (5) Theory Courses from among the courses successfully completed up to the VI Semester.

- b) For B.Sc. and B.Com. programmes, a student may register for a maximum of three (3) Theory Courses from among the courses successfully completed up to the IV Semester.
- c) Betterment shall be permitted only once during the entire duration of the programme.
- d) Betterment shall not be permitted for Laboratory Courses, Integrated Courses, Summer Internship-I, Summer Internship-II, Mini Project, Project Work, Full Semester Internship (FSI), Skill Enhancement Courses (SEC), Value Added Courses (VAC), or any other non-theory course specified by the University.

Conduct of Betterment Examination

- a) For B.Tech. programmes, the Betterment Examination shall normally be conducted along with the VII and VIII Semester End Semester Assessments.
- b) For B.Sc. and B.Com. programmes, the Betterment Examination shall normally be conducted along with the V and VI Semester End Semester Assessments.
- c) Students shall register for the Betterment Examination by paying the prescribed registration and examination fees as notified by the University from time to time.
- d) The examination pattern, duration, and evaluation procedure shall be the same as those applicable to the regular End Semester Assessment of the concerned course.

Evaluation and Grade Improvement

- a) The higher of the two performances, namely the original grade and the betterment grade, shall be considered for the computation of SGPA and CGPA.
- b) The revised grade obtained through the Betterment Examination shall be treated as final for all academic purposes.

Academic Classification and Additional Benefits

Students availing the Betterment Examination shall continue to remain eligible for the award of First Class with Distinction, provided they satisfy all other prescribed requirements of the respective programme. The decision of the University regarding eligibility, conduct, evaluation, and implementation of the Betterment Examination shall be final and binding on the student. The Controller of Examinations shall issue detailed operational guidelines for the conduct of Betterment Examinations from time to time.

40. GRAFTING OF MARKS

In order to extend academic support to students having a maximum of one (1) or two (2) backlog theory courses after completion of the prescribed semester(s), the University may permit a one-time Grafting of Marks option to facilitate timely completion of programme requirements and improve employability opportunities.

General Guidelines

Grafting of Marks shall be governed by the following provisions:

- a) Grafting of marks shall be permitted only among theory courses within the same semester.
- b) A maximum of ten percent (10%) of the maximum marks prescribed for the End Semester Assessment (ESA) of a cleared theory course may be drawn and transferred to a failed theory course of the same semester.

- c) Marks may be grafted to a maximum of two (2) failed theory courses.
- d) The transferred marks shall be utilized only for the purpose of satisfying the minimum passing requirements of the failed course(s).
- e) Grafting shall be permitted only once during the entire duration of the programme.
- f) Students shall exercise the grafting option only after the declaration of the regular examination results of the prescribed semester applicable to their programme.

Eligibility Conditions

A student shall be eligible for grafting only if:

- a) the student has appeared for all regular and supplementary examinations prescribed for the course(s) for which grafting is sought;
- b) the marks secured in the latest attempt shall be considered for determining eligibility;
- c) grafting shall be applicable only to theory courses.

B.Tech. Programmes

Option-I (After VI Semester)

A student shall be eligible to exercise Grafting Option-I after completion of the VI semester, provided that:

- a) the student has a maximum of two (2) failed theory courses in the V and/or VI semesters;
- b) all regular and supplementary examination opportunities prescribed up to the VI semester have been availed;
- c) the latest examination attempt marks shall be considered for grafting purposes.

Option-II (After VIII Semester)

A student shall be eligible to exercise Grafting Option-II after completion of the VIII semester, provided that:

- a) the student has a maximum of two (2) failed theory courses in the VII and/or VIII semesters;
- b) all regular and supplementary examination opportunities prescribed up to the VIII semester have been availed;
- c) the latest examination attempt marks shall be considered for grafting purposes.

B.Sc. and B.Com. Programmes

Option-I (After IV Semester)

A student shall be eligible to exercise Grafting Option-I after completion of the IV semester, provided that:

- a) the student has a maximum of two (2) failed theory courses in the III and/or IV semesters;
- b) all regular and supplementary examination opportunities prescribed up to the IV semester have been availed;
- c) the latest examination attempt marks shall be considered for grafting purposes.

Option-II (After VI Semester)

A student shall be eligible to exercise Grafting Option-II after completion of the VI semester, provided that:

- a) the student has a maximum of two (2) failed theory courses in the V and/or VI semesters;
- b) all regular and supplementary examination opportunities prescribed up to the VI semester have been availed;
- c) the latest examination attempt marks shall be considered for grafting purposes.

Academic Classification and Additional Benefits

Students who have no backlog history up to the semester preceding the grafting option and subsequently avail grafting shall continue to be eligible for the award of First Class with Distinction, provided all other prescribed requirements are satisfied. Students who satisfy the prescribed eligibility conditions for Honours/Minors shall also remain eligible for the award of the corresponding credential, notwithstanding the utilization of the grafting provision.

41. WITHDRAWAL FROM THE EXAMINATION

A student may be permitted to withdraw from appearing for the examination in one or more courses of one semester during the entire duration of the Degree Programme, for valid reasons. Such reasons may include overlap between the semester-end examination schedule and participation in important events, such as State/National/International sports and games, NSS or NCC camps, or National/International competitions of high repute, subject to prior approval from the competent authority. The application for withdrawal shall be considered only if the student is otherwise eligible to appear for the examination and if the application is submitted at least two weeks prior to the commencement of the examination in the course(s) concerned, with the recommendation of a committee nominated by the Vice - Chancellor. A student who withdraws from the examination shall appear for all the withdrawn courses(s) in the next immediate examination (regular or supplementary), and such appearance shall be treated as the first attempt. Students opting for withdrawal from the examination shall not have backlogs by the date of application.

42. ACADEMIC MALPRACTICE AND UNFAIR MEANS

Students shall maintain the highest standards of academic integrity, honesty, and ethical conduct in all examinations, assessments, and academic activities. Any act of malpractice, use of unfair means, misconduct, impersonation, plagiarism, or any other violation of examination or academic regulations shall be dealt with in accordance with the relevant disciplinary and examination regulations of the University. The categories of malpractice, nature of violations, procedures for inquiry and adjudication, and the penalties applicable thereto are prescribed hereunder. The provisions relating to malpractice and disciplinary action shall apply to all Continuous Assessments (CA), End Semester Assessments (ESA), practical examinations, project evaluations, internships, and all other forms of academic assessment conducted by the University.

Sl. No.	Nature of Offence	Punishment (First Offence)	Punishment (Subsequent Offence)
1	Possession of written/printed unauthorized material (not used)	Cancellation of performance in that course (SA component)	Cancellation of entire semester results
2	Possession and use of unauthorized material	Cancellation of performance in all courses of that semester	Debarment for one semester
3	Copying from another student / allowing copying	Cancellation of performance in all courses of that semester	Debarment for one semester
4	Possession or use of mobile phone / smart watch / electronic gadget	Cancellation of performance in that course or semester (depending on severity)	Debarment for one semester
5	Communication with other candidates inside exam hall	Cancellation of all courses of that session	Debarment for one semester
6	Impersonation / arranging impersonation	Cancellation of admission and debarment for two semesters; legal action if required	Expulsion from Institute
7	Tampering with answer scripts / records / mark sheets	Cancellation of results of that semester	Debarment for two semesters
8	Writing abusive / obscene language in answer script	Cancellation of that course	Cancellation of semester results
9	Making identifying marks in answer script	Cancellation of that course	Cancellation of semester results
10	Disrupting examination process / threatening invigilators	Cancellation of semester examination + suspension	Extended suspension / expulsion
11	Plagiarism in Project / Seminar (as per plagiarism policy)	Award of zero marks and re-submission in next semester	Cancellation of project and one semester delay
12	Fabrication of data in lab records / project work	Zero marks in concerned component	Cancellation of semester results
13	Malpractice in Continuous Assessment (assignments, quizzes, mid exams)	Zero marks in that assessment	Zero marks in entire CA component
14	Use of unfair means in Online / Remote Proctored Exams	Cancellation of that course	Debarment for one semester
15	Leakage / possession of confidential question paper	Cancellation of all courses of semester + Debarment for two semesters	Expulsion
16	Repeated malpractice of serious nature	As decided by Malpractice Committee	Expulsion from programme

Additional Regulatory Provisions

- The student shall be awarded an "F" Grade in the course(s) for which malpractice or examination-related violations are established.
- The student shall be required to re-register and successfully complete the affected course(s) in accordance with the Academic Regulations of the University.

- c) The period of debarment, if any, shall ordinarily be excluded while computing the maximum duration permitted for completion of the programme, unless otherwise decided by the competent authority.
- d) All cases of alleged malpractice, misconduct, or examination-related violations shall be investigated by a Malpractice Enquiry Committee constituted by the Controller of Examinations.
- e) The student shall be provided a reasonable opportunity to present an explanation and defend their case in accordance with the Principles of Natural Justice.
- f) Based on the recommendations of the Malpractice Enquiry Committee, the decision of the Vice-Chancellor or the Competent Authority shall be final and binding on the student.

43. AWARD OF CLASS AND DEGREE CLASSIFICATION

Candidates who successfully complete the programme within the prescribed duration and satisfy all academic requirements shall be classified based on CGPA as follows:

CGPA	Class
≥ 8.0	First Class with Distinction
≥ 7 and < 8	First Class
≥ 6 and < 7	Second Class
≥ 5 and < 6	Third Class
≥ 4 and < 5	Pass Class

Conditions for Award of First Class with Distinction

A student shall be eligible for the award of First Class with Distinction subject to fulfillment of all the following conditions:

- a) The student shall have passed all the courses in the first attempt during the regular examinations.
- b) The student shall not have been detained at any stage of the programme due to shortage of attendance or insufficient credit requirements.
- c) The student shall not have been subjected to any disciplinary action or punishment during the period of study in the programme.

PART V — AWARD OF CREDITS, CERTIFICATES, DIPLOMAS AND DEGREES

44. AWARD OF ACADEMIC CREDENTIALS

The University shall award academic credentials in accordance with the provisions of the National Education Policy (NEP) 2020, National Credit Framework (NCrF), Academic Bank of Credits (ABC), University Grants Commission (UGC) Regulations, and other applicable statutory requirements.

The academic credentials awarded by the University may include:

- Undergraduate Certificate
- Undergraduate Diploma
- Bachelor Degree
- Bachelor Degree with Honours
- Bachelor Degree with Honours and Research
- Academic Transcript
- Cumulative Grade Memo (CGM)
- Provisional Certificate

The award of any academic credential shall be subject to fulfillment of the prescribed academic, attendance, credit, conduct, and disciplinary requirements of the University.

45. NCRF LEVELS AND ACADEMIC CREDENTIALS

The University shall adopt the National Credit Framework (NCrF) levels for award of academic credentials as follows:

Academic Credential	NCrF Level
Undergraduate Certificate	4.5
Undergraduate Diploma	5.0
Bachelor's Degree (Three-Year Exit)	5.5
Bachelor's Degree (Four-Year Programme)	6.0
Bachelor's Degree (Honours)	6.0
Bachelor's Degree (Honours with Research)	6.0

The University may revise the mapping of qualifications and levels in accordance with future amendments issued by the UGC, NCrF, or other statutory authorities.

46. AWARD OF UNDERGRADUATE CERTIFICATE

A student shall be eligible for the award of an Undergraduate Certificate upon successful completion of the first year of study and fulfillment of the prescribed requirements.

The student shall:

- a) Earn a minimum of 40 credits together with the prescribed internship/work-based learning credits.
- b) Successfully complete all academic requirements prescribed up to the first year.
- c) Satisfy attendance and minimum academic requirements.
- d) Have no pending disciplinary proceedings.

Upon fulfillment of the above requirements, the student shall be awarded an Undergraduate Certificate corresponding to NCrF Level 4.5.

47. AWARD OF UNDERGRADUATE DIPLOMA

A student shall be eligible for the award of an Undergraduate Diploma upon successful completion of the second year of study and fulfillment of the prescribed requirements.

The student shall:

- a) Earn a minimum of 80 credits together with the prescribed internship/work-based learning credits.
- b) Successfully complete all academic requirements prescribed up to the second year.
- c) Satisfy attendance and minimum academic requirements.
- d) Have no pending disciplinary proceedings.

Upon fulfillment of the above requirements, the student shall be awarded an Undergraduate Diploma corresponding to NCrf Level 5.0.

48. AWARD OF UG- Degree/B.Sc(Eng)

48.1 B.Tech Programme

A student exiting the B.Tech. programme after successful completion of six semesters shall be eligible for the award of Bachelor of Science (B.Sc.) in the respective Engineering Specialization

provided that the student:

- a) Earns a minimum of 120 credits.
- b) Successfully completes all academic requirements prescribed up to the sixth semester.
- c) Satisfies attendance and academic requirements.
- d) Obtains No Due Certificate from the University.
- e) Has no pending disciplinary proceedings.

The award shall correspond to NCrf Level 5.5.

48.2 B.Sc. Programme

A student shall be eligible for the award of the Bachelor of Science (B.Sc.) Degree upon:

- a) Successful completion of all programme requirements prescribed up to six semesters.
- b) Earning a minimum of 120 credits.
- c) Satisfying attendance and academic requirements.
- d) Obtaining No Due Certificate from the University.
- e) Having no pending disciplinary proceedings.

The degree shall correspond to NCrf Level 5.5.

48.3 B.Com. Programme

A student shall be eligible for the award of the Bachelor of Commerce (B.Com.) Degree upon:

- a) Successful completion of all programme requirements prescribed up to six semesters.
- b) Earning a minimum of 120 credits.
- c) Satisfying attendance and academic requirements.
- d) Obtaining No Due Certificate from the University.
- e) Having no pending disciplinary proceedings.

The degree shall correspond to NCeF Level 5.5.

49. AWARD OF UG- Degree (Honours)/B.Tech

49.1 B.Tech. Programme

Award of Bachelor of Technology (B.Tech.)

A student shall be eligible for the award of the Bachelor of Technology (B.Tech.) Degree upon:

- a) Successful completion of all prescribed programme requirements.
- b) Earning a minimum of 160 credits.
- c) Successful completion of internship, project work, and other mandatory requirements prescribed in the curriculum.
- d) Satisfying attendance and academic requirements.
- e) Obtaining No Due Certificate from the University.
- f) Having no pending disciplinary proceedings.

The degree shall correspond to NCeF Level 6.0.

Award of Bachelor of Technology (B.Tech.) Degree with Honours:

A student shall be eligible for the award of the Bachelor of Technology (B.Tech.) Degree with Honours upon:

- a) Satisfying all the requirements prescribed for the award of the regular B.Tech. Degree;
- b) Earning the prescribed credits for the regular B.Tech. programme applicable to the student and an additional 20 credits under the Honours pathway in the same or allied discipline, as approved by the University;
- c) Securing a minimum CGPA of 8.0 in the regular B.Tech. programme at the time of registration for the Honours pathway and at the time of graduation;
- d) Securing a minimum GPA of 6.75 in the Honours courses; and
- e) Fulfilling all other requirements prescribed by the University for the Honours pathway.

The Honours credential shall be indicated in the Degree Certificate and Academic Transcript.

Award of Bachelor of Technology (B.Tech.) Degree with Minors:

A student shall be eligible for the award of the Bachelor of Technology (B.Tech.) Degree with Minors upon:

- a) Satisfying all the requirements prescribed for the award of the regular B.Tech. Degree;
- b) Earning the prescribed credits for the regular B.Tech. programme applicable to the student and an additional 20 credits under the Minor pathway in an approved discipline distinct from the major discipline;
- c) Securing a minimum CGPA of 8.0 in the regular B.Tech. programme at the time of registration for the Minor pathway and at the time of graduation;
- d) Securing a minimum GPA of 6.75 in the Minor courses; and

e) Fulfilling all other requirements prescribed by the University for the Minor pathway.

The Minor credential shall be indicated in the Degree Certificate and Academic Transcript.

49.2 UG- Degree (Honours) Programme

The Honours Degree option shall be applicable only to B.Sc. and B.Com. programmes.

A student shall be eligible for the award of:

- Bachelor of Science (Honours)
- Bachelor of Commerce (Honours)

upon:

- a) Successful completion of all prescribed programme requirements.
- b) Earning a minimum of 160 credits.
- c) Successful completion of the Honours curriculum prescribed by the University.
- d) Successful completion of project/capstone requirements wherever prescribed.
- e) Satisfying all attendance and academic requirements.

The Honours Degree shall correspond to NCeF Level 6.0.

49.3. AWARD OF HONOURS WITH RESEARCH

A student enrolled in an approved Honours with Research pathway in B.Sc. or B.Com. shall be eligible for the award of:

- Bachelor of Science (Honours with Research)
- Bachelor of Commerce (Honours with Research)

provided the student:

- a) Successfully completes all prescribed programme requirements.
- b) Earns a minimum of 160 credits.
- c) Completes the prescribed research methodology courses.
- d) Undertakes a research project during the final year.
- e) Successfully defends the research work before the prescribed evaluation committee.
- f) Satisfies all academic and attendance requirements.

The Honours with Research Degree shall correspond to NCeF Level 6.0.

50. ACADEMIC BANK OF CREDITS (ABC) AND CREDIT REDEMPTION

All eligible credits earned by students shall be deposited in the Academic Bank of Credits (ABC) in accordance with UGC regulations. Credits accumulated through Regular Courses, MOOCs, Approved Online Courses, Credit Transfer Schemes, Internships, Experiential Learning, Industry Projects and Other Approved Academic Activities may be utilized for award of academic credentials under the Multiple Entry and Multiple Exit (MEME) framework. The University shall recognize and redeem credits recorded in ABC subject to verification and equivalence requirements.

51. TRANSCRIPTS, CUMULATIVE GRADE MEMO AND PROVISIONAL CERTIFICATES

The University shall issue:

- Semester Grade Memo
- Consolidated Grade Memo
- Academic Transcripts
- Provisional Certificates
- Degree Certificates

to eligible students. The Academic Transcripts shall normally contain Course Details, Credits Earned, Letter Grades, Grade Points, SGPA, CGPA, Academic Standing, Other Academic Information as prescribed by the University.

52. CONVOCATION AND CONFERMENT OF DEGREES

Degrees, Diplomas, Certificates, Medals, Academic Distinctions, and other academic honors approved by the University shall normally be conferred at the Convocation conducted by the University. Students who have successfully fulfilled all prescribed academic, examination, attendance, disciplinary, and other statutory requirements for the award of the programme may be issued a Provisional Certificate pending the formal conferment of the degree at the Convocation. The award and conferment of Degrees, Diplomas, Certificates, Medals, and Academic Distinctions shall be subject to the approval of the competent authorities of the University.

53. WITHDRAWAL OR REVOCATION OF ACADEMIC CREDENTIALS

The University reserves the right to withdraw, cancel, or revoke any Degree, Diploma, Certificate, Transcript, or other academic credential if it is subsequently established that:

- the credential was obtained through fraud, malpractice, plagiarism, misrepresentation, or suppression of facts;
- the candidate was found ineligible for the award;
- or any other valid grounds exist warranting such action.

The Academic Council may recommend such withdrawal after following the principles of natural justice. Any appeal against such decision shall lie with the Executive Council, whose decision shall be final.

PART VI — STUDENT SUPPORT, DISCIPLINE AND GRIEVANCE REDRESSAL

54. STUDENT SUPPORT FRAMEWORK

The University shall establish a comprehensive Student Support Framework to promote the academic, professional, personal, social, emotional, ethical, and holistic development of students. The Student Support Framework shall be aligned with National Education Policy (NEP) 2020, Student Development Framework of the University, and the institutional vision and mission. The University shall provide appropriate mechanisms and support systems for academic guidance, career development, mentoring, counselling, skill development, innovation and entrepreneurship, community engagement, leadership development, sports and wellness, and overall student well-being.

55. STUDENT WELFARE AND DEVELOPMENT

The University shall promote the holistic development of students through curricular, co-curricular, extracurricular, professional, social, cultural, and community engagement activities. The Student Development Framework of the University shall focus on Academic Excellence, Professional Competence, Innovation and Entrepreneurship, Leadership Development, Community Engagement, Environmental Responsibility, Constitutional and Ethical Values, Health and Wellness, Sports and Physical Fitness, Communication and Employability Skills, and Lifelong Learning. The University may organize workshops, seminars, conferences, training programmes, cultural activities, technical competitions, outreach programmes, social responsibility initiatives, and other developmental activities for enhancing student competencies and overall growth.

56. FACULTY MENTORING AND CAREER GUIDANCE SUPPORT

The University shall provide structured mentoring and career guidance support through Faculty Mentors and the Career Development Cell (CDC). The mentoring framework shall facilitate academic monitoring, professional guidance, career planning, counselling support, and student progression. The detailed mentoring mechanism shall be governed by the provisions prescribed under Part III of these Regulations. The Career Development Cell shall coordinate placement support, employability enhancement programmes, industry interaction activities, internship facilitation, entrepreneurship initiatives, and career development activities.

57. COUNSELLING, WELL-BEING AND MENTAL HEALTH SUPPORT

The University shall establish appropriate mechanisms for promoting student well-being, mental health, emotional resilience, and a positive campus environment. The University may provide professional counselling services, psychological support, wellness programmes, stress management programmes, life-skill development programmes, and other student support services. Students may access counselling support through the designated University support systems subject to applicable norms of confidentiality and professional ethics.

58. STUDENTS WITH DISABILITIES AND SPECIAL NEEDS

The University shall strive to provide an inclusive academic environment for students with disabilities and special needs in accordance with applicable laws, UGC regulations, and Government policies. Reasonable academic support, accessibility provisions, and assistive measures may be provided subject to verification of eligibility and institutional feasibility.

59. STUDENT CLUBS, PROFESSIONAL SOCIETIES AND CO-CURRICULAR ACTIVITIES

The University shall encourage participation in student clubs, professional societies, technical associations, innovation groups, entrepreneurship cells, cultural clubs, literary clubs, sports activities, community service activities, and other approved student organizations. Participation in such activities may be recognized under Value Added Courses, Student Development Framework activities, or other approved academic mechanisms.

60. STUDENT GRIEVANCE REDRESSAL MECHANISM

The University shall establish an effective Student Grievance Redressal Mechanism in accordance with UGC regulations and institutional policies. Students may submit grievances relating to academics, examinations, evaluation, student services, hostel facilities, scholarships, discrimination, student welfare, and other legitimate concerns. The University shall constitute appropriate committees and authorities for addressing grievances in a fair, transparent, and time-bound manner.

61. ANTI-RAGGING POLICY

The University shall maintain a **zero-tolerance policy towards ragging** and is committed to providing a safe, secure, and conducive academic environment for all students. Ragging in any form, whether physical, verbal, psychological, written, electronic, online, direct, or indirect, within or outside the campus, hostels, transportation facilities, or any activity associated with the University, is strictly prohibited.

61.1 Prevention and Monitoring Measures

To prevent and eliminate ragging, the University shall implement appropriate measures in accordance with:

- UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions;
- Government of India guidelines and regulations; and
- Directions issued by competent authorities from time to time.

The University shall:

- a) Constitute an Anti-Ragging Committee, Anti-Ragging Squad, and such other monitoring and grievance-redressal mechanisms as may be required;
- b) Conduct awareness programmes, counselling sessions, orientation programmes, and preventive initiatives for students;
- c) Obtain Anti-Ragging Undertakings from students and parents/guardians as prescribed by the University and statutory authorities;
- d) Establish appropriate mechanisms for reporting, monitoring, investigation, and redressal of ragging-related incidents.

61.2 Disciplinary Action and Punishment

Any student found guilty of ragging, abetting ragging, or participating in ragging-related activities shall be liable for disciplinary action in accordance with:

- UGC Regulations on Curbing the Menace of Ragging in Higher Educational Institutions;
- Government regulations and statutory provisions; and
- University Anti-Ragging Policies and disciplinary regulations.

Depending upon the nature and gravity of the offence, the punishment may include one or more of the following:

- a) Warning, reprimand, or suspension from classes and academic activities;
- b) Withholding or cancellation of scholarships, fellowships, academic privileges, results, or awards;
- c) Debarment from examinations, hostel facilities, placement activities, or other University facilities;
- d) Suspension or expulsion from the University;
- e) Filing of complaints with law enforcement authorities and initiation of legal proceedings, wherever applicable.

The decision of the competent authority of the University shall be final and binding, subject to applicable statutory provisions.

62. DISCIPLINE AND ACTS OF MISCONDUCT

Every student shall maintain discipline, integrity, ethical conduct, mutual respect, and proper decorum both within and outside the University premises and shall refrain from any act that may adversely affect the reputation, safety, harmony, or functioning of the University. Students shall comply with all Academic Regulations, University Rules, Codes of Conduct, Policies, Guidelines, Notifications, Circulars, and Instructions issued by the University from time to time.

62.1 Student Responsibilities

Students shall, in particular, adhere to:

- a) Proper conduct and behaviour in classrooms, laboratories, workshops, libraries, hostels, transportation facilities, sports facilities, and all other University premises.
- b) The prescribed dress code and mandatory carrying/display of the University Identity Card wherever required.
- c) Regulations governing the use of mobile phones, electronic gadgets, digital devices, and communication equipment within academic, research, and examination areas.
- d) Campus safety, security, access-control, and emergency response procedures prescribed by the University.
- e) Hostel, transportation, library, sports, cultural, and other facility-specific rules and regulations.
- f) Responsible use of digital resources, social media platforms, communication systems, and information technology infrastructure of the University.
- g) Ethical conduct, inclusiveness, mutual respect, gender sensitivity, professionalism, and responsible citizenship in all academic and non-academic activities.

62.2 Acts of Misconduct

Acts of misconduct shall include, but shall not be limited to:

- a) Ragging in any form.
- b) Physical assault, violence, or threatening behaviour.
- c) Verbal abuse, intimidation, bullying, harassment, or cyberbullying.
- d) Sexual harassment, sexual misconduct, or any act violating the dignity of individuals.

- e) Discrimination on grounds prohibited by law or University policy.
- f) Possession, consumption, distribution, sale, promotion, or use of prohibited substances, intoxicants, or banned materials within University jurisdiction.
- g) Damage, theft, misuse, unauthorized possession, or destruction of University property or the property of others.
- h) Disorderly conduct, public nuisance, or behaviour disturbing the academic environment.
- i) Disruption of academic, research, administrative, examination, cultural, sports, placement, internship, or student-related activities.
- j) Unauthorized access to University facilities, laboratories, computer systems, networks, records, data, or confidential information.
- k) Cyber misconduct, hacking, impersonation, identity misuse, academic fraud, data manipulation, or misuse of digital resources.
- l) Misconduct during internships, industrial visits, field work, community engagement activities, projects, training programmes, or any activity conducted under the auspices of the University.
- m) Submission of false information, forged documents, or misrepresentation to the University.
- n) Any act detrimental to the reputation, discipline, safety, security, property, or orderly functioning of the University.

62.3 Disciplinary Action

Any student found guilty of misconduct shall be liable for disciplinary action in accordance with the applicable University Regulations, disciplinary procedures, and statutory provisions. Depending upon the nature and gravity of the misconduct, disciplinary action may include warning, reprimand, suspension, withdrawal of privileges, withholding of results, debarment from examinations or academic activities, expulsion from hostels, rustication, expulsion from the University, or any other penalty deemed appropriate by the competent authority. The decision of the competent authority shall be final and binding, subject to applicable statutory provisions.

63. APPEALS AGAINST DISCIPLINARY DECISIONS

A student aggrieved by a disciplinary decision may submit an appeal before the authority prescribed by the University within the stipulated time. The decision of the competent appellate authority shall be final and binding.

PART VII — MISCELLANEOUS PROVISIONS

64. TRANSITORY REGULATIONS

To facilitate the smooth academic progression of students admitted through re-admission, transfer, curriculum revision, credit transfer, or Multiple Entry and Multiple Exit (MEME), the following Transitory Regulations shall apply. These regulations shall be implemented in accordance with the provisions of the UGC, National Education Policy (NEP) 2020, National Credit Framework (NCrF), Academic Bank of Credits (ABC), and the regulations of GMRITDU. The detailed procedure for implementation of these Transitory Regulations shall be prescribed in the Examination Regulations/Standard Operating Procedures (SoP) issued by the University from time to time.

For Detained Students

In the case of a student who is readmitted after detention, the following provisions shall apply:

- a) The student shall be readmitted to the semester for which he/she is eligible, subject to the applicable academic regulations of the University.
- b) If the readmission is into the 1st to 4th Semester, the student shall follow the Academic Regulations applicable to the batch into which he/she is readmitted.
- c) If the readmission is into the 5th Semester or above, the student shall continue under the Academic Regulations applicable at the time of his/her first admission. In such cases, the concerned School shall examine the curriculum and prepare a Course Equivalence Statement, identifying equivalent or substitute courses, wherever required. The proposed equivalence/substitution shall be recommended by the concerned Board of Studies and approved by the competent authority of the University.

Transfer from Other Institutions/Universities

Students admitted through transfer from another recognised Higher Education Institution (HEI) shall be governed by the following provisions:

- a) The student shall possess a valid APAAR ID and shall submit the Statement of Credits, supported by academic grade memos/transcripts and such other documents as may be prescribed by the University.
- b) The concerned Board of Studies shall examine the courses completed and the corresponding curriculum of the previous institution and recommend equivalent or substitute courses, wherever required, for fulfilling the academic and credit requirements of the programme at GMRITDU.
- c) The credits recognised through the equivalence process shall be appropriately accounted for towards the credit requirements of the programme, subject to the applicable regulations of GMRITDU.

Multiple Entry and Multiple Exit (MEME)

Students re-entering the programme after exiting with a Certificate, Diploma, or Degree under the Multiple Entry and Multiple Exit (MEME) framework shall be governed by the following provisions:

- a) The student shall possess a valid APAAR ID and shall submit the Statement of Credits, supported by academic grade memos/transcripts and such other documents as may be prescribed by the University.
- b) The concerned Board of Studies shall examine the courses completed and the corresponding curriculum and recommend equivalent or substitute courses, wherever required, for determining the courses and credits to be completed for re-entry into the programme.
- c) The student shall fulfil the applicable credit requirements and other academic requirements prescribed for the qualification being pursued after re-entry.

65. INTERPRETATION AND AMENDMENT OF REGULATIONS

These Academic Regulations shall be construed and interpreted as a whole. No individual clause, section, provision, or regulation shall be interpreted independently or in isolation from the remaining provisions of these Regulations. The provisions of these Regulations shall be read in conjunction with the University Act, Statutes, Ordinances, Rules, UGC Regulations, AICTE Regulations, National Credit Framework (NCrF), National Education Policy (NEP) 2020, and other applicable statutory provisions.

If any difficulty arises in giving effect to the provisions of these Regulations, the Vice-Chancellor may issue such orders, directions, clarifications, or instructions as may be necessary for removing the difficulty and ensuring effective implementation. In the event of any discrepancy, ambiguity, doubt, or dispute regarding the interpretation of these Academic Regulations, the interpretation and decision of the Vice-Chancellor shall be final and binding. The University reserves the right to modify, amend, repeal, replace, revise, or introduce any provision of these Academic Regulations, curriculum structure, credit requirements, assessment procedures, programme requirements, or syllabi from time to time. Such amendments shall be made with the approval of the competent statutory authorities of the University and shall come into effect from the date notified by the University. Any such modification, amendment, or revision shall apply to all concerned students as specified in the notification issued by the University. Wherever the words “he”, “him”, or “his” appear in these Regulations, they shall be deemed to include “she”, “her”, “hers”, “they”, “them”, and other gender-neutral references, wherever the context so requires. These Regulations shall be interpreted in a gender-inclusive manner.

66. REPEAL AND SAVINGS

Upon the coming into force of these Regulations, all previous Academic Regulations applicable to the respective programmes shall stand superseded. However, any actions taken, examinations conducted, credits earned, grades awarded, degrees conferred, disciplinary actions initiated, penalties imposed, and academic decisions made under the previous regulations shall remain valid. All rights, privileges, obligations, academic standings, and benefits acquired by students under the previous regulations shall continue to remain in force unless otherwise specifically provided under these Regulations.