

SAMARTH EDUCATIONAL TRUST

ARVIND GAVALI COLLEGE OF ENGINEERING, SATARA

(An Autonomous Institute)



ACADEMIC RULES AND REGULATIONS

For

M.TECH. PROGRAMMES

For the Award of M Tech Degree

Academic Year 2026–27

CHAIRMAN'S MESSAGE



Hon. Shri Arvind K. Gavali

Founder President, Samarth Educational Trust

It gives me immense pleasure to welcome the students, faculty members, parents, alumni, industry partners and well-wishers to Arvind Gavali College of Engineering, Satara (AGCE).

AGCE has been established with a commitment to academic excellence, discipline, professional development and holistic growth. Our objective is to provide students with a supportive environment in which knowledge, skills, values and responsibility develop together. The Institute has grown with a clear focus on quality engineering education for learners from both rural and urban backgrounds.

The grant of Autonomous status to AGCE in 2025 is an important milestone in this journey. Autonomy provides greater academic flexibility to design relevant curricula, adopt innovative teaching-learning practices and respond effectively to the changing needs of industry and society. Our postgraduate programmes are an important part of this academic transformation, with emphasis on advanced knowledge, research, innovation, professional competence and responsible citizenship.

I encourage M.Tech. students to make full use of laboratories, research facilities, faculty expertise, industry interaction and opportunities for innovation. I also encourage them to develop integrity, self-discipline, creativity and a spirit of lifelong learning.

I wish all the M.Tech. students a purposeful and rewarding academic journey at AGCE. May your learning lead to innovation, your research lead to meaningful solutions, and your professional achievements contribute to society.

SECRETARY'S MESSAGE



Hon. Shri Nishant Arvind Gavali

Founder Secretary, Samarth Educational Trust

It is my pleasure to extend my warm greetings to the students joining the M.Tech. programmes of Arvind Gavali College of Engineering, Satara (AGCE).

At AGCE, we believe in a personalized approach to education in which the academic, professional and leadership development of every student receives appropriate attention. Postgraduate education must go beyond conventional classroom learning and provide opportunities for advanced technical learning, research, innovation, practical application and professional development.

Our teaching-learning practices are designed to be innovative and industry-oriented, with emphasis on practical knowledge, technical skills and professional attitude. The M.Tech. programmes in Computer Science and Engineering, Electronics and Telecommunication Engineering, and Design Engineering (Mechanical) are intended to prepare students for advanced professional roles, research careers and emerging technological challenges.

The Autonomous status granted to AGCE in 2025 provides the Institute with greater flexibility to develop progressive curricula and teaching-learning practices aligned with industry requirements and global developments. Students should use this opportunity responsibly and participate actively in projects, research, certifications, internships and other academic activities.

I encourage every postgraduate student to dream ambitiously, work consistently, uphold ethical values and contribute to building a knowledge-based society.

I wish you success, fulfilment and a meaningful learning experience at AGCE.

PRINCIPAL'S MESSAGE



Dr. Sharad S. Mulik

Principal, Arvind Gavali College of Engineering, Satara

I am delighted to welcome the students to the M.Tech. programmes of Arvind Gavali College of Engineering, Satara (AGCE).

AGCE is committed to providing quality technical education through dedicated faculty, supportive technical staff, modern infrastructure and a conducive learning environment. Our campus and academic ecosystem are designed to encourage students to learn, experiment, collaborate and develop the confidence required for professional life.

The Institute follows a policy of continuous improvement. NAAC and NBA accreditation, together with the Autonomous status granted in 2025, reflect our continuing efforts towards academic quality and institutional development. Autonomy enables us to enrich curricula, introduce industry-relevant content and promote flexible and dynamic teaching-learning practices.

M.Tech. education is expected to develop advanced technical competence together with research aptitude, analytical thinking, communication skills, innovation and professional ethics. Students are therefore encouraged to participate actively in seminars, technical projects, research work, industry interaction, internships and co-curricular activities.

I urge our postgraduate students to maintain academic discipline and integrity while making effective use of the opportunities available at the Institute. Let your postgraduate study become a foundation for meaningful professional achievement, research contributions and service to society.

I extend my best wishes to all M.Tech. students of AGCE for a successful and enriching academic journey.

DEAN ACADEMICS (AUTONOMY) MESSAGE



Dr. Vishal Sharad Hingmire

Dean Academics (Autonomous), Arvind Gavali College of Engineering, Satara

It gives me immense pleasure to welcome all the M.Tech. students to the academic community of Arvind Gavali College of Engineering, Satara (AGCE).

The Autonomous status of AGCE provides an important opportunity to strengthen academic quality, flexibility and innovation. Our academic framework is designed to support outcome-based education, multidisciplinary learning, emerging technologies, skill development, research and meaningful industry interaction.

As Dean Academics (Autonomous), my focus is to ensure that academic processes remain student-centric, transparent and continuously improving. The Institute is working towards curriculum enrichment, value-added courses, skill certifications, internships, project-based learning and research-oriented activities. Emerging areas such as Artificial Intelligence, Internet of Things, Data Science, Industry 4.0/5.0 and other interdisciplinary technologies are increasingly becoming part of the academic ecosystem.

The M.Tech. programmes provide the students with an opportunity to move from advanced coursework towards independent research and innovation. The students are encouraged to develop critical thinking, problem-solving ability, communication skills, professional ethics and lifelong learning habits.

I appeal to the students to participate actively in academic activities, maintain regular interaction with faculty mentors and supervisors, and use the autonomy framework to explore their academic and research interests.

Together, let us strengthen an academic culture in which knowledge leads to innovation, innovation leads to meaningful solutions, and education contributes to societal development.

PG CO-ORDINATOR'S MESSAGE



Dr. Avinash Khadtare

PG Coordinator, Arvind Gavali College of Engineering, Satara

It is my privilege to welcome the students, faculty members and stakeholders associated with the M.Tech. programmes of Arvind Gavali College of Engineering, Satara (AGCE).

The M.Tech. programme is a significant stage in an engineer's academic and professional development. It provides an opportunity to deepen domain knowledge, develop advanced analytical and design skills, undertake systematic research and transform engineering problems into practical and innovative solutions. The common M.Tech. academic framework of AGCE is designed to provide a structured progression from advanced coursework and professional electives to project-based learning, seminars, research methodology, dissertation work and final research outcomes. Programme-specific curricula for Computer Science and Engineering, Electronics and Telecommunication Engineering, and Design Engineering (Mechanical) shall guide the detailed academic requirements of each discipline.

The students are expected to take responsibility for their academic progress by maintaining regular attendance, participating actively in continuous assessment, completing assignments and projects on time, interacting regularly with faculty mentors and dissertation supervisors, and maintaining academic and research integrity.

Particular emphasis will be given to research orientation, technical writing, publication, innovation, industry interaction and professional development. The students should maintain proper research records and plan their dissertation work systematically from problem identification through literature review, methodology, experimentation or simulation, analysis, validation and final presentation.

As a PG Coordinator, I will work with the Heads of Departments, faculty members, dissertation supervisors and institute authorities to facilitate smooth academic administration and provide appropriate guidance to postgraduate students.

I wish every M.Tech. student a productive, ethical and successful academic journey. Learn deeply, research responsibly, innovate continuously and contribute solutions that create value for industry and society.

Document Status and Applicability

This document provides a common institutional framework for the M.Tech. programmes offered by Arvind Gavali College of Engineering, Satara during AY 2026–27. It is intended to be read together with the approved curriculum, syllabus, academic calendar, examination scheme, institute notices, and applicable statutory/regulatory requirements.

Where a programme-specific curriculum or competent academic authority prescribes a different requirement, the approved programme-specific provision shall prevail for that requirement.

This refined policy has been prepared by consolidating the existing M.Tech. Programme Academic Policy with relevant provisions identified in the supplied postgraduate academic regulations and M.Tech. rules and regulations reference documents. The supplied references include provisions on admission, discipline, programme structure, registration, attendance, grading, evaluation, dissertation, re-examination, summer term, temporary break, termination, degree eligibility, and project/dissertation procedures.

Preamble

The regulations have been formulated by Arvind Gavali College of Engineering, Satara, to facilitate the smooth and orderly conduct of its postgraduate academic programmes and activities at the M.Tech. level. These regulations are intended to provide a clear academic framework for students pursuing M.Tech. Computer Science and Engineering, M.Tech. Electronics and Telecommunication Engineering, and M.Tech. Design Engineering (Mechanical), and to enable the students to make effective use of the academic opportunities available at the Institute and prepare themselves for professional, technological and research challenges.

The regulations shall be reviewed and modified from time to time by the competent academic authorities of the Institute, as required in accordance with the approved curricula, applicable statutory requirements, academic developments and institutional needs. This document provides the academic Rules and Regulations applicable to the M.Tech. programmes of the Institute.

The academic and non-academic requirements prescribed by the competent academic authorities of the Institute shall be fulfilled by the students for eligibility towards the award of the M.Tech. degree.

(a) The provisions made herein shall apply to all the M.Tech. programmes offered by the Institute at present.

(b) The provisions shall also apply to the new M.Tech. programmes introduced by the Institute in the future, subject to the approval by the competent academic authorities.

(c) Academic and non-academic requirements prescribed by the competent academic authorities shall be fulfilled by the students for their eligibility towards the award of the M.Tech. degree.

Content

1. Purpose and Objectives
2. Scope and Applicability
3. Definitions and Abbreviations
4. Programmes Covered
5. Admission and Eligibility
6. Academic Calendar
7. Programme Structure and Credits
8. Registration and Enrolment
9. Faculty Advisor, Mentor and Course Coordinator
10. Attendance, Leave and Detention
11. Teaching-Learning Process
12. Continuous Assessment and Examination
13. Grading, SGPA and CGPA
14. Absence from Assessment and Incomplete Grade
15. Re-examination and Backlog Courses
16. Summer/Supplementary Term
17. Dissertation / Project Work
18. Research, Innovation, Publication and IPR
19. Academic Integrity, Plagiarism and Research Ethics
20. Student Discipline and Anti-Ragging
21. Unfair Means / Malpractice in Examinations
22. Withdrawal, Temporary Break and Re-entry
23. Termination of Programme
24. Requirements for Award of Degree
25. Grade Improvement
26. Student Feedback, Grievance and Appeals
27. Roles and Responsibilities
28. Records, Transparency and Quality Assurance
29. Financial Support and Scholarships
30. Policy Review and Power to Modify

Annexure A – Programme-wise Academic Structure

Annexure B – Standard Assessment Framework

Annexure C – Dissertation Evaluation Framework

- **Institute Vision and Mission**

- ✓ **Institute Vision**

To be an institute of excellence, developing skilled engineers to serve the industry and society.

- ✓ **Institute Mission**

M1: To provide quality education through innovative and flexible teaching-learning methods, supporting academic freedom.

M2: To develop professional skills, promote innovation, and encourage multidisciplinary learning in a conducive environment.

M3: To inculcate ethical values, environmental awareness, and a sense of social responsibility among students.

1. Purpose and Objectives

The purpose of these rules and regulations is to establish a clear, transparent and consistent academic framework for postgraduate education at the Institute.

The policy aims to support advanced technical learning, professional competence, research capability, innovation, ethical conduct, industry interaction, multidisciplinary learning and lifelong learning.

The students are expected to fulfil both academic and non-academic requirements prescribed by the college and the competent academic/statutory authorities for eligibility for the M.Tech. degree.

2. Scope and Applicability

- These rules apply to the M.Tech. programmes covered in Section 4 for students admitted for AY 2026–27 and, unless otherwise specified, throughout their programme of study.
- The provisions shall be implemented through the approved curriculum, syllabus, academic calendar and examination regulations of the College.
- Any subsequent amendment approved by the competent authority shall supersede the corresponding provision of this document from the effective date.

3. Definitions and Abbreviations

- Academic Year: The period specified in the approved academic calendar for the conduct of academic activities.
- BoS: Board of Studies
- CA: Continuous Assessment
- MSE: Mid-Semester Examination

- ESE: End-Semester Examination
- HoD: Head of Department
- PG Coordinator: Faculty member responsible for coordination of the postgraduate programme
- Faculty Advisor/Mentor: Faculty member assigned to guide and monitor students academically
- SGPA: Semester Grade Point Average
- CGPA: Cumulative Grade Point Average
- Dissertation: Supervised postgraduate research/project work undertaken as prescribed in the curriculum.
- Competent Authority: The authority empowered by the College/academic regulations to take a decision on the matter concerned.

4. Programmes Covered

The common framework covers the following three M.Tech. programmes for the AY 2026–27:

- M.Tech. Computer Science and Engineering (CSE).
- M.Tech. Electronics and Telecommunication Engineering (E&TC).
- M.Tech. Design Engineering (Mechanical).
- Programme-specific course titles, credits, electives, laboratories, seminar, dissertation and assessment components shall be as approved for the respective programme.

5. Admission and Eligibility

Admissions shall be made in accordance with the eligibility, intake, reservation, entrance/admission procedure and other norms applicable for the academic year and approved by the competent authorities.

- Candidates shall satisfy the prescribed qualifying-degree requirements and any applicable entrance examination or admission criteria before final admission.

Admission is subject to verification of certificates and fulfilment of all prescribed conditions. If material discrepancies, forged documents or non-fulfilment of eligibility are established, the college may take action in accordance with applicable rules and due process.

- The intake of each programme shall be within the approved/sanctioned capacity.
- Admission-related decisions shall be handled through the prescribed institutional admission process and the competent authority.

6. Academic Calendar

The College shall publish an academic calendar specifying commencement and closure of semesters, registration dates, teaching days, assessment periods, examinations, vacations/breaks, result processing and other academic activities.

- All departments, faculty members and students shall follow the dates and deadlines notified in the academic calendar.
- Any change in the Academic Calendar shall be communicated through the prescribed institutional channel.

7. Programme Structure and Credits

- Each M.Tech. programme shall normally be of four semesters spread over two academic years.
The curriculum shall contain an appropriate combination of programme/core courses, professional electives, open electives, laboratories/practical courses, seminar/professional practice and dissertation/project work, as applicable to the approved programme curriculum.
Credits shall be assigned to courses in accordance with the approved curriculum. The students shall earn the prescribed credits and complete all non-credit requirements for the award of the degree.
Each semester shall normally contain a balanced combination of theoretical, practical, laboratory, seminar, project and research-oriented activities according to programme requirements.
- Course structure and credit requirements shall be governed by the approved curriculum for CSE, E&TC and Design Engineering.

8. Registration and Enrolment

- Registration for courses shall be mandatory at the beginning of every semester within the schedule notified in the academic calendar.
- The students shall register in consultation with the Faculty Advisor/PG Coordinator and shall follow the approved course structure and prerequisites.
- Registration may be withheld where the student has outstanding institutional dues, has been debarred under disciplinary provisions, or does not satisfy prescribed academic/administrative conditions.
- Late registration, wherever permitted, shall be subject to the notified procedure and applicable late fee.

- Elective preferences may be collected through the prescribed online/offline mechanism. Final allocation shall consider student preference, academic requirements, faculty availability, resources and feasible class strength.
- Course withdrawal/drop, where permitted, shall be made only within the notified period and with the prescribed approvals.

9. Faculty Advisor, Mentor and Course Coordinator

- The department shall designate a Faculty Advisor/PG Coordinator and, where appropriate, faculty mentors for the postgraduate students.
- The Faculty Advisor/Mentor shall guide students in course registration, academic planning, attendance, performance monitoring, research progression and academic difficulties.
For a common course offered to multiple divisions/groups, the department may appoint a Course Coordinator to promote consistency in course delivery, assessment and academic records.
- The Course Coordinator shall facilitate common teaching plans/materials where applicable, coordinate assessment processes and assist in analysis of course performance.
- Departments may constitute a Departmental Academic/PG Committee or equivalent body to review academic progress, course delivery, assessment and programme issues.

10. Attendance, Leave and Detention

The students are required to maintain the minimum attendance prescribed by the College for each course and academic activity. As a common benchmark, not less than 75% attendance in the conducted classes is recommended for eligibility to appear for the applicable end-semester examination, unless a higher requirement is prescribed.

- Attendance shall be monitored course-wise and shall include lectures, tutorials, laboratories, seminars and other compulsory academic activities as applicable.
- The students below the prescribed attendance requirement may be detained from the relevant course/examination in accordance with institutional rules.
- Leave of absence shall be applied for, through the prescribed procedure. Medical or other exceptional grounds shall be supported by appropriate documents where required.
- Leave does not automatically convert into attendance or exempt a student from academic requirements unless specifically permitted by the competent authority.

- The students on approved long absence shall comply with the conditions communicated by the college/department regarding continuation, withdrawal or re-registration.

11. Teaching-Learning Process

- Teaching-learning shall follow the approved syllabus, course outcomes and academic calendar.
Faculty may employ lectures, tutorials, demonstrations, case studies, problem-solving, laboratory work, simulations, design activities, seminars, flipped learning, project-based learning and other academically approved methods.
Alternative assessment methodologies such as open-book, competency-based, simulation-based or project-based assessment may be used where approved in advance by the appropriate academic authorities and communicated to students.
- Course teachers shall communicate the course plan, assessment components and evaluation criteria at the beginning of the semester.
- The students shall be encouraged to use modern engineering tools, digital resources, scholarly literature and industry-relevant learning resources.

12. Continuous Assessment and Examination

- Assessment shall follow the scheme specified in the approved curriculum of each programme.
- For theory courses, assessment may comprise continuous/teacher assessment, mid-semester examination and end-semester examination as prescribed.
- For laboratory/practical/design courses, assessment may comprise continuous internal evaluation and practical/end-semester examination, including viva-voce where prescribed.
- For one-credit or non-theory courses, continuous activity-based assessment may be adopted where specified in the approved curriculum.
Continuous assessment activities may include assignments, quizzes, technical activities, case studies, problem-solving exercises, technical presentations, seminars, literature review, simulation/software activities, design activities, group activities, research-oriented activities and certification course.
- The course teacher shall maintain assessment records and communicate performance to the students through the prescribed process.
- Question papers and assessment instruments shall be prepared to assess the appropriate levels of knowledge, application, analysis, design, evaluation and problem-solving.

13. Grading, SGPA and CGPA

- The grading system shall be the one approved for the applicable M.Tech. programme and academic year.
- Where letter grading is adopted, the approved grade points and passing grade shall be specified in the examination regulations/assessment scheme.

SGPA shall be calculated as the credit-weighted average of grade points earned in the semester. CGPA shall be calculated as the cumulative credit-weighted average of grade points earned up to the relevant semester.

- SGPA and CGPA shall be rounded and reported as prescribed by the Institute.
An 'FF' or equivalent failing grade shall indicate failure in the concerned course. An incomplete/transitional grade may be used where specifically provided by the approved examination regulations.
- Final grades shall be scrutinized and approved through the Controller of Examination process before declaration.

14. Absence from Assessment and Incomplete Grade

- Students unable to attend a CA, MSE or ESE for genuine and documented reasons shall intimate the concerned authority through the prescribed channel within the notified period.
- Permissible grounds and supporting documents shall be examined by the competent authority on a case-by-case basis.

Where the approved regulations permit an incomplete/transitional grade for a valid absence from ESE, the student shall clear the pending assessment through the prescribed re-examination or equivalent mechanism.

- Unapproved absence shall be dealt with according to the applicable examination rules.

15. Re-examination and Backlog Courses

- A re-examination may be conducted after a regular semester for these students who have failed in eligible courses, subject to the examination calendar and registration requirements.
- The students shall register for the re-examination within the notified period and pay the prescribed fee, where applicable.

The students detained in a course due to attendance deficiency shall be governed by the applicable detention and re-registration rules and shall not automatically receive re-examination eligibility.

- Backlog courses shall be cleared by re-examination or re-registration when the course is offered, as prescribed.
- If a curriculum is revised and the original backlog course is no longer offered, the equivalence/alternate course shall be decided by the concerned BoS/Academic Authority.
- Assessment components carried forward to re-examination shall be governed by the approved examination scheme; no component shall be repeated unless specifically permitted.

16. Summer/Supplementary Term

The Institute may conduct a Summer/Supplementary Term for the eligible students to clear limited backlogs, subject to academic feasibility, faculty availability, approval of the competent authority and the published schedule.

- Courses offered, maximum permissible credits/courses, duration, attendance, assessment and fee shall be notified before registration.
- The students must complete the prescribed academic requirements of the Summer/Supplementary Term, including continuous assessment and examination requirements where applicable.
- A separate result/grade record shall be maintained for courses completed through the Summer/Supplementary Term.

17. Dissertation / Project Work

- Dissertation/project work is a major component of M.Tech. education and shall be carried out according to the approved curriculum of the respective programme.

Each student shall be allotted a dissertation/project supervisor as per departmental norms. Co-supervision may be permitted for interdisciplinary, industry or external research projects with appropriate approval.

The students shall finalize the research/problem statement, undertake literature review, identify the problem/gap, formulate objectives and methodology, conduct the proposed work, analyse results and prepare the prescribed report.

- Dissertation work may be organized in one or two phases/semesters according to the programme curriculum.
- Progress shall be reviewed periodically through presentations, reports, seminars or committee evaluations.

- Evaluation may consider research/problem identification, literature review, methodology, implementation/experimentation, analysis, report quality, presentation and viva-voce.

Where work is undertaken in an external industry/research organization, the College may require an external supervisor, appropriate permissions and an MoU/undertaking addressing confidentiality, safety and intellectual property.

18. Research, Innovation, Publication and IPR

- The students shall be encouraged to undertake research and innovation in areas relevant to their specialization and emerging technologies.
- Research shall follow principles of originality, responsible conduct, proper citation, data integrity, authorship ethics and respect for intellectual property.
- The departments may encourage conference papers, journal publications, patents, prototypes, software, design registrations or other scholarly outputs arising from dissertation work.

Any mandatory publication/patent requirement shall apply only when it has been formally approved by the competent academic authority and incorporated into the applicable programme requirements.

- The students shall comply with institutional procedures for intellectual property, confidentiality, industry-sponsored work and publication clearance.

19. Academic Integrity, Plagiarism and Research Ethics

- Plagiarism, fabrication, falsification, duplicate publication, improper citation, misrepresentation of results and submission of work prepared by another person are prohibited.
- Dissertation/project reports and research submissions shall undergo the plagiarism/similarity checking process prescribed by the College.
- Similarity thresholds, approved software, declaration formats and corrective actions shall be governed by the latest institutional research/academic integrity guidelines.
- Students shall maintain authentic research records, data, laboratory notebooks, simulation files and relevant source material as required by the supervisor/department.

20. Student Discipline and Anti-Ragging

The students shall maintain discipline, academic decorum and respectful conduct on campus, in laboratories, examinations, hostels, transport, field visits, internships and other College-related activities.

- Ragging in any form is prohibited. Complaints shall be handled under applicable laws, UGC/AICTE directions and institutional anti-ragging procedures.

- Harassment, intimidation, discrimination, damage to institutional property, disruption of academic activities and other acts of misconduct shall be dealt with through due process.
- Those students found involved in disciplinary violations may be referred to the competent disciplinary committee and may be subject to appropriate action under applicable rules.

21. Unfair Means / Malpractice in Examinations

- No student shall use unfair means or indulge in disorderly conduct during CA, MSE, ESE, practical/oral or other examinations.

Unfair means may include possession/use of unauthorized material, copying, communication with other candidates, impersonation, unauthorized electronic devices, tampering with answer scripts or any other act intended to obtain an unfair advantage.

An allegation shall be documented and referred to the designated examination/disciplinary committee.

The student shall be given the opportunity to present an explanation as per the applicable procedure.

Punishment shall be imposed only through the prescribed institutional process and may include cancellation of the concerned examination/course result or other action permitted by the applicable rules.

- The students shall have access to the prescribed appeal/review mechanism.

22. Withdrawal, Temporary Break and Re-entry

A student may be permitted temporary withdrawal/break from the programme for genuine grounds such as prolonged illness or serious family circumstances, subject to approval by the competent authority.

- Applications shall be made within the prescribed time with supporting documents and required recommendations.
- The duration and conditions of the break shall be determined by the competent authority and shall remain within the maximum programme duration prescribed for the student.

Re-entry after an approved break shall be governed by the curriculum and regulations applicable to the student's cohort and by any equivalence requirements resulting from curriculum revision.

- Voluntary withdrawal from the programme shall be made through the prescribed application and no-dues process.

23. Termination of Programme

- Admission may be terminated where a student fails to complete the programme within the maximum permissible duration prescribed by the college/competent authority.

- Termination may also arise from prolonged unauthorized absence, failure to satisfy mandatory academic requirements, or serious disciplinary misconduct, subject to due process.
- Before termination on disciplinary or other non-academic grounds, the student shall be dealt with as per the procedure.
- Pending institutional dues and return of College property/documents shall be settled as prescribed.

24. Requirements for the Award of Degree

- A student shall be eligible for the M.Tech. degree only after completion of all the prescribed credits and mandatory non-credit requirements of the applicable programme.
- The student shall successfully complete all theory, laboratory, seminar, project/dissertation and other prescribed components.
- The student shall complete the required dissertation/project evaluation and viva-voce where applicable.
- The student shall satisfy attendance, examination, academic integrity and other institutional requirements.
- All the institutional dues and document requirements shall be cleared before the final award of the degree.
- Any additional programme-specific requirement shall apply only when formally approved and published.
- • The student shall publish or obtain acceptance for at least one research paper in a Scopus-indexed journal or conference related to the M.Tech. programme / research work. Documentary evidence of publication or acceptance shall be submitted to the department. Fulfilment of this requirement is mandatory before the student is permitted to appear for the final Viva-voce Examination.

25. Grade Improvement

Where permitted by the college, a student who has successfully completed a course may apply for grade/CGPA improvement in courses and within the time limits specified by the applicable regulations.

- The number of courses, registration procedure, fee, eligibility and treatment of the improved grade shall be governed by the approved grade-improvement scheme.
- Improvement shall not be treated as a substitute for clearing failed courses.

26. Student Feedback, Grievance and Appeals

- The students shall provide academic/course feedback through the mechanism notified by the college. Feedback shall be used for quality improvement.
- Academic or examination grievances shall first be raised through the prescribed departmental/PG coordination mechanism.
- Where a matter requires higher-level review, the student may appeal to the competent authority/committee through the prescribed channel and within the notified time.
- Records of grievances, decisions and appeals shall be maintained in accordance with institutional procedures.

27. Roles and Responsibilities

- Principal/Dean Academic: overall academic governance, implementation and monitoring of postgraduate academic provisions.
- Head of Department: implementation of programme requirements, academic monitoring, faculty coordination and departmental quality assurance.
- PG Coordinator/Faculty Advisor: course registration support, student mentoring, academic progress monitoring and coordination of PG activities.
- Course Teacher: course planning, teaching, assessment, attendance monitoring, feedback and maintenance of academic records.
- Dissertation Supervisor: research guidance, progress review, research ethics, technical quality and dissertation evaluation support.
- Examination Section/Controller of Examinations or designated authority: conduct of examinations, result processing, records and examination-related procedures.
- Student: regular participation, timely completion of academic work, compliance with rules, academic integrity and responsible conduct.

28. Records, Transparency and Quality Assurance

The departments shall maintain course files, attendance records, assessment records, question papers, evaluation records, dissertation progress records and other documents required for academic monitoring.

- Assessment criteria and major academic requirements shall be communicated to students at the beginning of the semester.

- Academic records shall be retained for the period prescribed by the College and statutory/quality-assurance requirements.
- The departments shall periodically analyse course results, attainment, student feedback, progression and other quality indicators and initiate corrective actions where required.

29. Financial Support and Scholarships

- Eligible students may receive scholarships, assistantships or other financial support subject to the applicable government, statutory, institutional or funding-agency rules.
- Scholarship/assistantship eligibility shall be subject to prescribed academic performance, attendance, conduct and documentation requirements.
- A student shall not claim financial support from multiple sources where the applicable funding rules prohibit such concurrent support.

30. Policy Review and Power to Modify

This policy shall be reviewed periodically by the concerned Board of Studies/Academic Committee and revised where necessary in accordance with the approved curriculum, statutory requirements, government/AICTE/UGC directions, institutional regulations, industry needs and emerging technologies. Minor operational changes may be issued through duly approved notices/circulars. Substantive changes to academic requirements shall require approval through the prescribed academic governance mechanism.

- In case of conflict between this policy and a subsequently approved statutory or institutional regulation, the latest approved regulation shall prevail.

Annexure A – Programme-wise Academic Structure

The following common framework shall apply. Exact course titles, credits and semester-wise distribution shall be taken from the separately approved curriculum of each programme.

Programme	Department/Discipline	Normal Duration	Programme-Specific Curriculum
M.Tech. Computer Science and Engineering	Computer Science and Engineering	2 years / 4 semesters	As approved for AY 2026–27
M.Tech. Electronics and Telecommunication Engineering	Electronics & Telecommunication Engineering	2 years / 4 semesters	As approved for AY 2026–27
M.Tech. Design Engineering	Mechanical Engineering	2 years / 4 semesters	As approved for AY 2026–27

Annexure B – Standard Assessment Framework

The assessment scheme shall be exactly as prescribed in the approved curriculum. The following framework is included to standardize implementation and may be adapted by the concerned Board of Studies/Competent Authority.

Course Type	Continuous / In-Semester	End-Semester	Remarks
Theory	CA and/or MSE as prescribed	ESE as prescribed	Use approved programme scheme
Laboratory / Practical	Continuous laboratory assessment	Practical/ESE/Viva as prescribed	Record, performance, interpretation
1-Credit / Audit Course	Continuous assessment	May be absent where approved	Assignments, presentation, quiz etc.
Dissertation / Project	Progress/as prescribed	Final evaluation/viva as prescribed	Report + presentation + viva/committee

Reference benchmark from the existing M.Tech. Programme Academic Policy: applicable for Semester theory courses, CA-I = 15 marks, MSE = 20 marks, CA-II = 15 marks and ESE = 50 marks, total 100 marks, with a minimum passing requirement of 45 marks. This programme-specific scheme shall be retained only where it matches the approved curriculum.

The supplied AGCE PG regulations also demonstrate a structured model using continuous, MSE and ESE for theory and continuous plus end-semester evaluation for laboratory/dissertation work. These elements have been reflected here as a framework rather than as an automatic replacement of AGCE's approved scheme.

Annexure C – Dissertation Evaluation Framework

- Stage I / Phase I: research problem identification, literature review, research gap, objectives, methodology and initial work.
- Stage II / Phase II: continuation/completion of research work, implementation or experimentation, analysis, validation, conclusions and final documentation.
- Evaluation components may include progress review, technical report, presentation, viva-voce and assessment by the designated dissertation committee.
- Before submission, the dissertation shall undergo the prescribed plagiarism/similarity check and the student shall submit the required originality declaration/certificate.
- Where a publication/patent is made a mandatory programme requirement, the requirement shall be stated explicitly in the approved programme regulations.