Global Academy of Technology

Academic Regulations

Applicable to

Autonomous Programs

B.E., M.Tech., and MBA

of Global Academy of Technology

with effect from

Academic Year 2020-21

PREFACE

Technological advancement taking place round the world are at such an amazing pace, it has become difficult even for the industries to accommodate those changes at the same pace. Technical institutions cannot ignore the rate at which the technological scenario is changing. Perhaps, it is now that the industries and institutions in India have started realizing the fact that they can no longer live in isolation. Instead, they must depend on each other for their growth and betterment. There is a growing feeling that the institution must become a bridge between the ever-changing industry and the technology. It is also felt that the industries must remove all their apprehensions and develop understanding with the institutions to enable a meaningful interaction between the two. At the same time, the institutions must come out of their "inertia" and strive hard to lend a helping hand to the industries.

For India to become the world's manufacturing hub, we need to lead from the front in our understanding of cutting-edge methods, knowledge-driven management and implementation capabilities. With India metamorphosing into one of the fastest growing economies, job creation and skilling seem to be natural tools to ensure sustainable growth.

There has been no change in the employability prospects of Indian engineering graduates in the past nine years, with only a handful of them possessing next-gen tech skills, according to the new Annual Employability Survey 2019 report by Aspiring Minds. The numbers, according to the survey, are astonishing and presents a gloomy picture. 80% of the engineering graduates are not fitting into the framework of industries and only about 3% are available with knowledge base pertaining to the latest IT related areas like Cloud computing, Artificial intelligence, Big data analytics, Machine learning etc. The report highlights that the ad-hoc changes in the Indian higher education system would not help address the problem, it rather needs a systematic and fundamental change to deal with poor employability numbers.

Under such circumstances, the biggest question would be how the engineering institutions will adapt to the changing scenario and deliver the skilled manpower required to meet the challenges of the industry. The herculean task ahead of the engineering institutions is to produce graduates who are employable. Employability does not mean that a student should be placed in an industry before he/she leaves the portals of an institution. Employability means equipping engineering graduates with necessary technical skills, communication skills, leadership qualities, soft skills, professional ethics and a social responsibility.

During the last decade, despite many new national missions/ reformation programs by both the central and state governments with private sector intervention, the higher education sector is in a state of complete flux. The number of engineering institutions has tremendously increased but most of them lacked quality in academics and have not been accredited by national/international accrediting agencies. Centralized control and standardized approaches of the past by the affiliating universities need modification in its structure and implementation.

ACADEMIC REGULATIONS - GLOBAL ACADEMY OF TECHNOLOGY

Global Academy of Technology (GAT) has understood the importance of broad-based education and has created a conductive environment for the students to blossom into complete individuals. A true broad-based education prepares students for life, without losing their areas of specialization and competence.

The vision of GAT can be accomplished if the institution has autonomy with the freedom to frame the syllabus and customize it as per the needs of the industry. Students shall be trained and taught the latest and relevant technologies to make them competent in the market.

It's well known fact that many autonomous institutions occupy pivotal positions and are the key interfaces between the industry and academia. Autonomous institutions can create the key channels required for scientific and industrial research and innovation, inclusive teaching and training, and initiatives to develop the eco system for creating more employment.

Aim of GAT:

To become a premier institution imparting quality education in engineering and management to meet the changing needs of the industry and society.

Objectives of the Autonomous institution- GAT:

- ➢ To become one of the most *progressive and innovative knowledge centres.*
- ➢ To foster *effective interaction between Industry and Institute* and to impart world class education in Engineering, Management and Research.
- ➢ To *promote Industrial consultancy, entrepreneurship, and* conduct courses and training programmes in collaboration with Industry.
- ➢ To *develop commercially feasible technologies* having societal relevance.
- ➢ To create *centres of excellence* in various domains to promote education and research related to industry.
- ➢ *Evolve methods of assessment* of students' performance, the conduct of examinations and notification of results.
- ➢ *Use modern tools of educational technology* to achieve higher standards and greater creativity.
- ➢ To *nurture students* as citizens with *moral, ethical and social values* to enable them to discharge their obligations towards the industry and society.
- ➢ *Inculcate the concepts of* discipline, punctuality and ethics into the thinking process of students to promote their overall growth.

GLOBAL ACADEMY OF TECHNOLOGY (GAT) at a glance:

- ❖ Proactive management determined to build the institute as a Centre of Excellence in engineering education.

❖ Qualified and dedicated faculty in all the departments.

❖ State of the art Infrastructure and up to date laboratory and Library facilities.

❖ Lush green campus with an environment of tranquillity and harmony.

❖ Student centric teaching-learning processes banking on Outcome Based Education; student friendly learning atmosphere.

❖ Emphasis on Project based learning throughout the course.

❖ Strong Industry-Institute interface with more than twenty Memorandum of Understanding (MOUs) signed with leading industries and institutions of repute.

❖ Industrial consultancy undertaken in many departments.

❖ Excellent Placement with more than 80% of the eligible students placed in leading IT companies, core industries and Startup companies.

❖ Holistic and integrated training modules covering communication skills, leadership skills, soft skills and technical skills through professional trainers.

❖ On campus and off campus internship facilities.

❖ Robust parent connects and Student counselling system.

❖ In house technical skill training programs/add on courses to enhance the employability of the students.

❖ Strong and growing alumni connect in place

❖ Exclusive Research and Development, Industry–Institute Interaction Cell and Teaching and Learning Centre in place.

❖ Rainwater harvesting facility in the campus.

❖ Indian Institute of Information Technology (IIIT), Allahabad, has signed a MOU for providing internships to students of GAT, research assistance to faculty, and conducting Faculty Development Programs in key areas of IT - Big Data, Cloud Computing, Artificial Intelligence, and Machine Learning. GAT is the only institution in Karnataka to have this association.

❖ Mahatma Gandhi University, Kottayam, has signed a MOU to facilitate research in Nano Technology and provide research assistance to faculty of GAT.

CONTENTS

1. Short Title and Commencement

1.1 The regulations listed under this head are common for all programmes offered by the college and are amended based on the Guidelines for Implementation of Academic Autonomy at Colleges (Amended-2018) by Visvesvaraya Technological University, Belagavi. These regulations shall be effective from academic year 2020-21.

1.2 The regulations are subject to amendments made by the Academic Council of Global Academy of Technology from time to time.

2. Definitions

a) "University" means Visvesvaraya Technological University (VTU)

b) "College" means Global Academy of Technology (GAT)

c) "Commission" means University Grants Commission (UGC)

d) "Council" means All India Council for Technical Education (AICTE)

e) "Academic Autonomy" means freedom granted by the University to the College in all aspects of conducting its academic programmes for promoting academic excellence

f) "Regular Students" means students who are admitted to the first year of the respective programme

g) "Lateral Entry" means students who are admitted to the third semester of the respective programme (Undergraduate Engineering Programme based on the qualification at the time of entry)

h) "Branch" means specialization in a programme like B.E. degree programme in Civil Engineering or B.E. degree programme in Computer Science and Engineering etc.

"Course" means a subject either theory or practical identified by its title and code number. For examples:

20MAT11 is a course introduced during 20**20**, offered by **Ma**thematics Department, during **1**st semester; and is the **1**st subject of the scheme.

20CSE32 is a course introduced during 20**20**, offered by **C**omputer **S**cience Department, during **3**rd semester, and is the **2**nd subject of the scheme.

3. Preamble:

There is a need to derive full benefits of the academic autonomy accorded to the college towards addressing the 21st century challenges faced by the technical education system in the country, like:

i) Ever increasing influence of science and technology and their impact on human society.

ii) Shrinking time scale of new developments and the high rate of obsolescence in the older practices.

iii) Penetration of Information Technology in all sectors of human activity and economic development.

iv) Service sector becoming a major avenue for employment of technical professionals and for economic gains.

Emergence of knowledge as a key driver for the progress of nations and for increasing their influence on the world scenario.

Global Academy of Technology attempts to convert these challenges into opportunities. It is expected that the 21st century engineers will be required to have:

i) Strong foundation in the basics of mathematics, science and engineering discipline.
ii) Command over the chosen area of technical specialization.
iii) Capacity to apply the professional knowledge and skills acquired.
iv) Good competence to learn a subject on one's own without major external help.
v) Expertise in analysis, design, modeling, and simulation of complex systems.
vi) Scaling up, mass production, system operation and maintenance.
vii) Estimation of costs and time factors in an assignment.
viii) Ability for rational, logical, orderly, and objective thinking.
ix) Skills in personnel management and human relations, and
x) Leadership qualities including spirit of tolerance, patience, and teamwork.

Global Academy of Technology exercises the academic freedom given to it by the University with

i) responsibility and accountability,
ii) available opportunity to demonstrate its capabilities and innovative skills, to become visible in the higher education system,
iii) an objective to gain the confidence, gratitude, and respect of all its stakeholders, especially students, alumni, parents and the society at large,
iv) an intension of churning out capable and skilled graduates bearing lifelong learning attitude, in sync with industry and changing times

4. Academic Programmes:

4.1 General:

a) GAT is free to make changes in the schemes of instruction, syllabi, schemes of examinations and other aspects, while fulfilling the minimum academic standards of the University for the Award of Degrees.

b) GAT is free to evolve methods for assessing the students' performance, notifying the results, issuing the grade cards/transcripts, migration, and other certificates except the Degree Certificates.

c) In order to get the various benefits of *academic autonomy*, Global academy of Technology has structured its various academic programmes based on the *Semester Scheme* by introducing *Credits* for academic activities, bring in *Examination Reforms* for better achievement testing, award *Letter Grades and Numerical Grade Points/ Averages* for

students' performance and set appropriate *Passing Standards* as covered later in these *Guidelines.*

d) GAT follows uniform practices set by the University pertaining to *Semester Scheme, Credit System, Examinations, Letter Grades and Numerical Grade Points/Averages,* so as to enable its students to avail of horizontal/ vertical mobility and transfer of credits from one Autonomous College to another and related benefits of *academic autonomy*.

4.2 Nomenclatures of Programmes:

(a) GAT shall use nomenclatures for its Degree Programmes as specified by the Commission in its notification on "Specification of Degrees 2014" as amended from time to time. Besides, the Degree Certificates issued by the University to its awardees shall bear the name of GLOBAL ACADEMY OF TECHNOLOGY as well. This will help in maintaining the identity of each Programme conducted at GAT and also ensuring its accountability.

(b) Therefore, the nomenclatures and their abbreviations given below, shall continue to be used for the Degree Programmes at GAT:

UG Level: Bachelor of Engineering (B.E.)

PG Level: Master of Technology (M. Tech.) and Master of Business Administration (M.B.A.)

Research Level: Master of Science (Engineering) (M.Sc. (Engg.) by Research and Doctor of Philosophy (Ph.D.).

4.3 Programmes Offered:

4.3.1 Undergraduate degree Programmes offered by GAT are listed in Table 1:

Table 1: Undergraduate Programmes offered by the College

Sl. No	Name of the Programme	Abbreviation	Year of Establishment
1	Computer Science & Engineering	CSE	2001
2	Electronics & Communications Engineering	ELN	2001
3	Electrical & Electronics Engineering	EEE	2001
4	Information Science & Engineering	ISE	2001
5	Mechanical Engineering	MED	2003
6	Civil Engineering	CIV	2004
7	Artificial Intelligence and Data Sciences	ADS	2020
8	Aeronautical Engineering	ANE	2020

4.3.2 Postgraduate degree Programmes offered by GAT are listed in Table 2:

Table 2: **Post Graduate Programmes offered by the College**

Sl. No	Name of the Programme	Abbreviation	Year of Establishment
1	Structural Engineering	MST	2013
2	Thermal Engineering	MTP	2013
3	Computer Science & Engineering	MCS	2014
4	Digital Electronics & Communications	MDC	2014
5	Business Administration	MBA	2004

4.3.3 Research Level programmes offered by GAT:

The college offers the following Research programmes,

   (i)   M.Sc. (Engineering) by Research, and
   (ii)   Doctor of Philosophy-Ph.D.

The research centers recognized by the University are listed in Table 3.

Table 3: **Research Centers recognized by the University**

Sl. No	Research Centre	Year of Establishment
1	Civil Engineering	2008
2	Mechanical Engineering	2008
3	Computer Science and Engineering	2016
4	Electrical and Electronics Engineering	2016
5	Electronics and Communication Engineering	2016
6	Information Science and Engineering	2016
7	Physics	2016
8	Chemistry	2016
9	Mathematics	2016

4.4 Programmes Duration:

   a) GAT can prescribe additional *credits* to be earned by a UG/PG student in prior consultation with the University so as to qualify for the concerned Degree award with Honours or any other term associated with it.

   b) The maximum period which a student can take to complete a fulltime academic programme shall be the same as that prescribed by the University from time to time, e.g., double the nominal duration of the programme, i.e., eight years for B.E./B. Tech./B. Plan., ten years for B.Arch., four years for M. Tech./ M. Arch./M.B.A., four years for M.Sc. (Engg. by Research), six years for Ph.D.

c) Besides, the maximum period for a programme at GAT shall also be dictated by the fact that a student must demonstrate the prescribed minimum academic performance by registering for the prescribed minimum number of *credits* in every semester for continuing with the programme. And this period can be equal to or smaller than the maximum period indicated as in (b) above.

4.5 Admission of Students:

(i) Admissions: The admission of students to various UG, PG and Research Degree programmes listed under Section 4.2 (b), shall be made by GAT by following the State Government and/or the University Policies/Practices in this regard. In particular, the admission of students for Research Degree programmes at GAT shall be made by the University by associating with GAT in the process as per the provisions in the VTU Regulations governing the Degree of Ph.D., June 2017 or subsequent regulations.

However, the admission of students to Diploma and Certificate programmes conducted by GAT shall be made by GAT on its own, by following the Regulations approved by its Academic Council. In all the cases, it shall be necessary to follow the statutory provisions of reservation of seats to different categories of candidates from time to time.

(ii) Provision is made for candidates with a polytechnic Diploma or any other qualification approved by the Council and the Commission to join BE Degree programmes at the beginning of the second year of the 4-year programme as per the prevailing practice in the University.

(iii) The students can opt to migrate from one branch or specialization to another branch or specialization at the same College or at another Autonomous/ Affiliated/ Constituent College under the University at the beginning of the second year. In such cases, GAT shall follow the Rules and Regulations of the University/Council.

(iv) Eligibility Criteria: The eligibility criteria for admission of students to UG, PG and Research Degree programmes at GAT shall be the same as those prescribed by the University. The equivalence or its method of determination shall be as notified by the University from time to time.

(v) The eligibility criteria for admission of students to GAT from a non-Autonomous College, and Autonomous College of VTU shall be fixed by the Academic Council of GAT, who shall frame suitable rules for this purpose consistent with the objectives of academic *autonomy.* A copy of the rules so adopted shall be sent to the University within a fortnight of such adoption.

(vi) The eligibility criteria for the admission of students to GAT from other Universities shall be fixed by the Academic Council of the College by getting the individual cases examined by the concerned Board(s) of Studies and also by following the same criteria as in (e) above and recommending the names of such candidates qualifying for admission to the University for its approval.

4.6 Semester Scheme:

(a) As is well known, the *Semester Scheme* provides several benefits to technical education programmes in contrast to the *Annual Scheme*. Therefore, GAT has adopted the *Semester Scheme* for their UG, PG and its Research programmes.

(b) Academic Calendar*:* There shall be uniformity in the functioning of the *Semester Scheme* for all academic programmes at GAT under the University as this can provide good *academic flexibility* to their stake holders, particularly the students and the faculty members. For this purpose, each academic year shall be divided into *semesters*, with the calendar, durations and academic activities being fixed in advance by GAT while maintaining a common *opening/reopening* date for the *odd semester*. A copy of the calendar so fixed by GAT shall be forwarded to the University at least two weeks before the commencement of the academic year.

(c) The breakdown of an academic year for implementing the *Semester Scheme* at GAT is given in Table 4 as a typical example:

Table 4: Typical Schedule of Academic Year

Sl. No	Activity	Description
1	Number of semesters in an academic year	Total of 3 semesters. Two regular semesters (ODD & EVEN) and a Supplementary semester. **(Note:** Supplementary Semester is primarily to assist the slow learners and/or repeater students for repeating the courses. It can also be used to arrange Add-On Courses for other students and/or for deputing them for field work and/or internship.)
2	Duration of Regular Semester	19 weeks
3	Duration of Supplementary Semester	08 weeks
4	Semester Academic activities (duration in weeks)	

Activity	Regular Semester	Supplementary Semester
Course registration	0.5	0.1
Course work	15.5	7.0
Examination preparation	1.0	0.2
Semester End Examination (SEE)	1.0	0.2
Declaration of results	1.0	0.5
TOTAL	**19**	**08**

Sl. No	Activity	Description
5	Examination	Continuous Internal Evaluation (CIE) and Semester End Examination (SEE), both have equal weightage in the students' performance in course work/laboratory work and other activities. (Note: The CIE shall be conducted by a team constituted in the Department through the semester on dates announced in advance with a copy of the timetable sent to the office of the Controller of Examinations and the results made known to the students from time to time. This will be of help to the students to

Sl. No	Activity	Description
		decide on withdrawal of courses. However, the dates for SEE at GAT shall be fixed jointly in consultation with the University so as to facilitate the students for transfer of credits)
6	A typical Calendar	1st Main Semester (Odd Semester): 1st August - 10th December, 19 Weeks. Odd Sem break: 11th December - 31st December, 3 Weeks. 2nd Main Semester (Even Semester): 01st January - 13thMay, 19 Weeks. Even Sem break: 14th May - 30th May, (2 Weeks) Supplementary Semester: 01st June - 25th July, 8 Weeks. Sem break - 26th July-31st July (1Week). Total: 52 Weeks.
7	Other items	i. GAT ensures that the total number of days for academic work is ≥ 180/ year. ii. Academic schedule prescribed by GAT is strictly adhered as per the University guidelines iii. Supplementary Semester is conducted for the benefit of slow learners/ repeaters iv. Students registered for supplementary semester have to undergo CIE and SEE examination during the said period. v. Minimum, maximum and average Course loads per Semester are fixed by prior consultation with the University.

5. CREDIT SYSTEM:

5.1 General:

a) As the *Credit System* has many advantages over the conventional system of organizing academic programmes, GAT has introduced an appropriate **Choice Based Credit System (CBCS)** for the various programmes. This will be of great benefit to the students in their preparations to meet the challenging opportunities ahead.

b) In the **Credit System,** the course work of students is unitized, and each unit is assigned *one credit* after a student completes the teaching-learning process as prescribed for that *unit* and is successful in its assessment. However, there are different definitions followed in academic circles for the size of a *unit* and in turn, for a *credit.*

c) **Credit Definition:** The following widely accepted definition for *credit* shall be followed at GAT. This can provide the good flexibility to the students.

Here, *one unit of course work* and its corresponding *one credit* (while referring to a Main Semester) shall be equal to:

   i. Theory course conducted for 1 hour/week/ semester.

ii. Laboratory course or Tutorial conducted for 2 hours/week/semester.

The following additional factors may also be noted in this connection:

- The above figures shall be multiplied by a factor of 2 in the case of the Supplementary Semester.

- Other student activities which are not demanding intellectually, or which do not lend to effective assessment, like practical training, study tours, attending guest lectures shall not carry any credit.

- **Components in a course**
  - Each course consists of three components namely-theory (lecture and tutorial), and Practical. A given course is classified based on the combination of one or more of these components.

Types of courses:

1. Regular/normal course is a course which has only one component i.e., theory or practical

2. Integrated Course is a course which has both theory and practical component.

d) *Course Registration:* A student shall register for courses (core or elective) to earn *credits* for meeting the requirements of the Degree programme. A period of 2-3 days is specifically assigned for this event in the Academic Calendar for the students to seek mentor advice, discuss with the course instructors and complete the formalities. Such courses together with their *grades* and the *credits* earned shall be included in the *Grade Card* issued by the College at the end of each semester, like *odd, even, supplementary* and it forms the basis for determining the student's academic performance in that semester.

e) *Audit Courses:* In addition, a student can register for *audit* courses to supplement his/her knowledge and/or skills. However, the grade earned by the student will be reflected in the *Grade Card.* These courses will not be considered in determining the student's academic performance in the semester. In view of this, it may not be necessary for the college to issue any separate transcript covering the audit courses to the registrants at these courses.

5.2 Credit Structure:

a) A typical *Credit Structure* for coursework based on the above definition is given in Table 5. This shall be applicable for the coursework of students registered for UG and PG Programmes at **GAT**:

Table 5: Typical Credit Structure for Course

Lectures (L) (Hours/Week)	Tutorials (T) (Hours/Week)	Laboratory Work (P) (Hours/Week)	Credits (L:T:P)	Credits (Total)
3	0	0	3:0:0	3
2	2	0	2:1:0	3
2	0	2	2:0:1	3
2	2	2	2:1:1	4
0	0	6	0:0:3	3

b) **Major Benefits:** Major benefits accruing by adopting the Credit System are listed below:

1) Quantification and uniformity in the listing of courses for all programmes at a College, like core (hard/soft), electives and project work.

2) Ease of allocation of courses under different heads by using their credits to meet national /international practices in technical education.

3) Convenience to specify the minimum/ maximum limits of course load and its average per semester in the form of credits to be earned by a student.

4) Flexibility in programme duration for students by enabling them to pace their course load within minimum/maximum limits based on their preparation and capabilities.

5) Wider choice of courses available from any department of the same College or even from other similar Colleges, either for credit or for audit.

6) Improved facility for students to optimize their learning by availing of transfer of credits earned by them from one College to another.

c) Thus, it is more appropriate to specify the eligibility requirements for a Degree award based on course work (like UG, PG) by prescribing the total number of *credits* to be earned, as an alternative to specifying the Programme Duration (as indicated in Section 4.3(a)). This will be of great help in providing the well-needed flexibility to the students in planning their academic programmes and their careers.

5.3 Course Load:

In the planning of Coursework for an academic programme like, UG/PG/ Research Degree at GAT, it is therefore necessary to specify the average Course load for a student per semester as well as its minimum and maximum limits.

(a) Looking at the prevailing practices at leading institutions in India and abroad in this respect, considering the AICTE Model Curricula for UG Programmes (February 2018) and considering the academic strength and capability of an average student, the course load at GAT under the University shall be fixed at **22 *credits/semester (average level)*** with its minimum and maximum limits being set at **16 and 28 *credits* respectively**. This pattern shall be followed at GAT by making a provision in its timetable for the students to register for 22 *credits* on an average in each semester.

(b) However for a particular supplementary semester, maximum credits a student can register should not exceed 16.

(c) **Course Flexibility:** Further, GAT shall follow the following in practices for providing flexibility to its students in their academic programmes and to meet their varied needs.

(i) **Mentoring System: Mentoring System** is established with each **Faculty** being assigned a group of students. The functions of Mentor shall be to:

    i. Advise the student on all academic matters (like registration of courses, dropping of courses and/or withdrawing from courses),

    ii. Monitor the student for their individual academic performance,

    iii. Identify students who are slow, average or fast learners to help them pace their studies/learning at the College based on their individual abilities, and

    iv. Serve as a *friend, philosopher and guide* to all of them during their stay at the College.

(ii) With the *Faculty Advisory System* in place, a student is permitted to register for the average course load in the first semester. And, based on the performance in the semester and faculty advice, he/she to continue with this load (for average and fast learners) or to reduce it to the minimum permissible (for slow learners) by dropping of/withdrawing from some course(s)/*credits* before the dates prescribed for these. This facility to assist the student to pace the course work, minimize the chances of failure in the course(s) and optimize the learning process.

(iii) The student's performance in the first semester to form the basis for faculty advice on the number of *credits* to be registered in the second (or subsequent) semester, (to be within the minimum/maximum limits of 16/28 *credits)*. Further faculty advice and close monitoring to help a slow learner to pace the course work properly by reducing the course load, if required and to minimize the chances of failure in the semester.

(iv) The above experience to enable any student to properly plan his/her course load in each succeeding semester, by fixing it to be between ≥ *16 and ≤ 28 credit* limits based on faculty advice and his/her academic performance in the previous semester. Faculty advice to be also useful to the student in identifying appropriate elective courses.

(v) This experience to also help fast learners (or outstanding students) to accelerate their programmes by registering and maintaining up to the maximum *(=28 credits)* course load in each succeeding semester based on their performance in the preceding and the current semesters. Such students to be able to complete the credit requirements of the programme in a shorter time, like 7 semesters in the case of B.E. as an example.

(vi) Similarly, slow learners to register only for the minimum *(=16)* number of *credits* in each succeeding semester and strive to maintain good performance in all the courses registered and complete the total requirements for the programme at a slower pace, say 9 to 10 semesters in all, in the case of B.E.as an example.

(vii) College shall set uniform standards for enabling the vertical progression of students from one academic year to the next. The number of *credits* earned by a student during the semester/year and Semester Grade Point Average (SGPA) as well as the Cumulative Grade Point Averages (CGPA) shall serve as performance indices to determine the standards as given in the **Guidelines** later in this regulations.

(viii) GAT has introduced a well-organized *Faculty Advisory System,* effective examinations / assessment system and a comprehensive Academic Calendar prescribing specific dates for each activity (as in Table 4), for good success in realizing the flexibilities.

(d) The total number of *credits* to be earned by a student to qualify for the Degree award from GAT shall be as given in Table 6.

Table 6: Total Credits to be earned for Award of Degree

Programme		Normal Duration in Years (Semesters)	Total number of credits to be earned
UG Degree	B.E.	4.0 (8)	175
	B.E. (lateral entry)	3.0 (6)	135
PG Degree	M. Tech	2.0 (4)	88
	M. B. A	2.0 (4)	100

(e) **Contact Hours:** Considering the expectations from engineering professionals with UG, PG in the 21st century, GAT has decided to limit the number of contact hours for students to 30-35/week. This will be of help to students in getting enough time and opportunity to do better preparation for the courses prescribed for *credit,* to develop their creative talents and abilities and benefitting from the *Add-On* courses and those taken for *audit.* This can also enable them to get ready for challenging and exciting careers ahead. A typical example showing the calculation of *contact hours* based on course *credits* is given in Table

Table 7: Typical Course Load per semester

No. of Courses	Credits of the Course (L:T:P)	Total Credits	Contact Hours per week
Three Lecture Courses	3:0:0	9	9
Two Lecture cum Tutorial Courses	3:1:0	8	10
Two Lecture cum Laboratory Courses	3:0:1	8	10
One Lecture, Laboratory cum Tutorial Courses	1:1:1	3	5
TOTAL		**28**	**34**

6. Curriculum Framework:

6.1 General Issues:

(a) GAT considers curriculum framework is important in setting the right direction for a Degree programme taking into account the type and quantum of knowledge necessary to be acquired by a student to qualify for a particular award in his/her chosen branch or specialization area.

(b) Besides, this also helps in assigning the *credits* for each course, sequencing the *courses* semester-wise and finally arriving at the total number of *courses* to be studied and the total number of *credits* to be earned by a student to fulfil the requirements for the conferment. GAT also considers the AICTE Model Curricula notified from time to time and follow them to keep itself abreast of the national trends in this connection.

6.2 B.E. Degree Programme: The Programme includes the following Courses.

(a) *Recommended Courses:* These include coursework under the following categories:

1) Humanities and Social Sciences including Management (HSMC);
2) Basic Sciences (BSC) (Mathematics, Physics, Chemistry, Biology);
3) Engineering Sciences (ESC) (Materials, Workshop, Drawing, Computers);
4) Professional Core (PCC), relevant to the chosen specialization/branch;
5) Professional Electives (PEC), relevant to the chosen specialization/branch;
6) Open Electives (OEC), from other technical and/or emerging subject areas;
7) Project Work (PROJ), Seminar and/or Internship in Industry or elsewhere.

(b) *Mandatory Courses (MC) and Other Requirements:* GAT has introduced in Degree Programmes certain courses necessary for familiarity of subjects, like Environmental Studies, Constitution of India, Communication Skills, Chosen Language Knowledge/ Proficiency as *Mandatory Courses*. Such courses shall not carry any *credit* for the award of the Degree. A pass in each such course during the Programme shall be a mandatory requirement for the student to qualify for the Degree.

GAT has taken suitable steps to organize the *Mandatory Courses* as required and to include the student's performance (like, pass or fail) in such course(s) in his/her transcript.

(c) **Additional mandatory Course for lateral Entry B.E. Students**
In addition to the non-credit Mandatory courses for regular BE students, the lateral Entry students shall take up the following two Non-credit Mandatory courses in Mathematics (one in third semester and one in fourth semester) as listed in Table 8. The student shall pass the courses listed in Table 8 before advancing to 7th semester of the program.

Table 8: Additional mandatory Course for lateral Entry B.E. Students

Sl.No.	Course details
1	Dip-Mathematics-1
2	Dip- Mathematics-2

(c) ***Induction Programme and Internship:*** GAT has included a 3-week Induction Programme for the first-year B.E. students at the beginning of their 1st Semester, as per the requirements of AICTE in its Model UG Curriculum (Feb. 2018). Besides, there is also a mandatory requirement of Internship to be undertaken by all the UG students during the summer/winter breaks and are assessed through seminar and report submitted during the odd/even semester.

(d) ***Allocation of Credits for B.E. Degree Programme:*** Looking at the UG Engineering Degree programmes practiced at leading institutions in India and abroad and the need for Indian engineering professionals to be able to meet the 21st century challenges, GAT follows the breakdown of coursework as given in Table 9. It is expected that this breakdown will lead to a highly useful and respectable *B.E.* Degree programme.

Table 9: Typical Credits distribution for the B.E programme

Course Category (Abbreviation)	Percentage Credits		Typical number of credits
	Minimum	**Maximum**	
Humanities, Social Sciences and Management (HSMC)	5	10	12
Basic Sciences (BSC**)**	10	20	28
Engineering Sciences (ESC**)**	10	20	20
Professional Courses (PCC**) – Core**	30	40	64
Professional Courses (PCE**) – Elective**	10	15	20
Other Open Elective Courses (OEC**)**	5	10	09
Mini Project / Project Work (PROJ**)**	10	15	24
		Total	**175**
The above is based on the VTU guidelines (2018)			

(e) ***Sequencing of Courses for B.E. Degree:*** The above breakdown of the B.E. Degree curriculum shall form the basis for proper sequencing of the course work for the programme at GAT. A typical sequencing plan for coursework for B.E. Degree programme at GAT is given in Table 10.

Table 10: Typical Credits distribution for the B.E programme

Semesters	Course categories
I-II	HSMC, BSC and ESC, Common for all Programmes as per AICTE Model Curriculum. MC and Mandatory Induction Programme (3 weeks).
III-IV	HSMC, BSC and ESC, Common for all Programmes (to be continued). Also, MC (to be continued, if required). PCC: In two/three groups (*like Circuit, Non-Circuit*). Area-wise Orientation, Add-On Courses.
V-VII	PCC/PEC/OEC, Core and Electives. Branch-wise Orientation, Add-On Courses, Seminar, *Internship, mini project.*
VIII	PEC/OEC, Electives, Project work (PROJ), Dissertation. Add-On Courses, Seminar, Final wrap-up of Programme.

6.3 PG Degree Programme:

A typical allocation of *credits* for each of these programmes is given in Tables 11 to 12. Here, *hard core* includes all compulsory Courses, whereas *soft core* covers a choice to be made from among the suggested compulsory *Courses.* While it is desirable for all the Autonomous Colleges under the University to follow the percentage range of total number of *credits* allocated under each category, GAT shall be free to fix the actual number of *credits* under each category within the range indicated.

Table 11: Typical Credits distribution for M. Tech programme

Course Category	Percentage (%) of Total Credits		Average number of credits (Typical)
	Minimum	Maximum	
Core Courses (Hard / Soft)	15	25	22
Electives (Specialization / open electives)	25	35	30
Project Work	30	45	30
Industrial Internship, Seminar & Field Work	5	10	06
Non-credit mandatory courses			2/4 units
		Total	**88**
*NOTE: **The total number of credits for the first and second semesters shall be limited to 44 respectively**.*			

In view of the enhanced focus on Research for M.Tech programmes, it is recommended that the project work leads to a Research Publication in a reputed journal/conference or filing of a patent/design with patent office, or, the startup initiative with a suitable and viable business model accepted by the incubation Center of the college together with the formal registration of the startup.

Table 12: Typical Credits distribution for M.B.A programme

Course Category	Percentage (%) of Total Credits		Average number of credits (Typical)
	Minimum	Maximum	
Core Courses (Hard / Soft) Humanities and Social sciences	45	60	50
Electives (Specialization / Cross functional)	20	35	25
Seminar	02	10	05
Field Work / Internship & Project Work	10	25	20
Non Credit Mandatory Course			2 units
		Total	100
NOTE: *The total number of credits for the first and second semesters shall be limited to 50 respectively.*			

It is recommended that the project work of MBA leads to a Research Publication in a reputed journal/conference, or, the startup initiative with a suitable and viable business model accepted by the incubation Center of the college together with the formal registration of the startup.

6.4 Coursework of Research Degree Programmes:

GAT follows University Regulations in respect of coursework for the award of these Degrees pertaining to M. Sc. (Engineering by Research) and Ph.D. programme. In particular, the provisions in the Regulations Ph.D.-14 and Ph.D.-15 in the VTU Regulations governing the award of Ph.D. (June 2017) or its more recent version shall be incorporated suitably in the Regulations of GAT.

7. Assessment:

7.1 Achievement Testing:

(a) The assessment of students' performance in course work during and/or at the conclusion of a programme has to be done using examinations. In general, an examination may have different objectives, like achievement-testing, prediction-testing, endurance-testing, creativity-testing, and testing for ranking.

(b) In technical education, the assessment has to be preferably of the *achievement- testing* type, so that a student's knowledge, understanding and competence in the courses studied are properly assessed and certified. Typically, *achievement- testing* is done in two parts as follows, both being important in assessing a student's achievement:

- Sessional: Involving Continuous Internal Evaluation (CIE) to be conducted throughout the semester by a team constituted in the Department

- Terminal: Semester End Examination (SEE) to be conducted by the Office of the Controller of examinations on a date fixed at the college level. This may include written examination for the theory courses and practical/design examination with built in oral for laboratory/ design courses.

(c) Both CIE and SEE being equally important in judging the coursework performance of students, they need to be conducted with equal rigor and equal seriousness in the *credit*

system. This makes it necessary that both are assigned equal **(50:50)** weightage. A student's performance in coursework shall be judged by considering the results of both CIE and SEE individually and also together by giving equal weightage for them.

Alternative Assessment Tool (AAT):

In order to encourage innovative methods while delivering a course, the faculty members have been encouraged to use the Alternative Assessment Tool (AAT). Thus, AAT enables faculty to employ innovative methods and design own assessment patterns during the CIE. However, the usage of AAT is completely optional. The AAT enhances the autonomy (freedom and flexibility) of individual faculty and enables them to create innovative pedagogical practices and can convert the classroom into an effective learning space. Some possible AATs are: seminar/ assignments/term paper/ open ended experiments/ mini-projects/ concept videos/ partial reproduction of research work/ oral presentation of research work/ group activity/ developing a generic tool-box for problem solving/ report based on participation in create-a-thon/ make-a-thon/ code-a-thon/ hack-a-thon conducted by reputed organizations/ any other.

Typical Evaluation pattern for regular and integrated courses is shown in Table 13 and 13 a.

Table 13: **Distribution of weightage for CIE & SEE of Regular courses**

	Component	Marks	Total Marks
CIE	Internals – I	20	50
	Internals – II	20	
	Quiz – I / AAT	05	
	Quiz – II / AAT	05	
SEE	Semester End Exam	50	50
Total Marks			100

Assessment Pattern for integrated courses:

Table 13a: **Distribution of weightage for CIE & SEE of Integrated courses**

		Component	Marks	Total Marks
CIE	Theory	Internals – I	10	50
		Internals – II	10	
		Quiz – I / AAT	05	
	Lab	Continuous performance and Record	10	
		Test	10	
		Viva –Voce/AAT	05	
SEE	Theory	Semester End Exam	50	50
		Total Marks		100

Assessment Pattern for P.G. courses:

Table 13b: **Distribution of weightage for CIE & SEE of M.Tech. and MBA Programmes**

	Component	Range of Marks	Total Marks
CIE	Internals – I	20	50
	Internals – II	20	
	Flexible assessment component: Design of experiment/implementation of research paper/literature review/modelling a given system/ building a system/ oral seminar/ mini project/video submission/term paper/any other	10	
SEE	Semester End Exam	50	50
Total Marks			100

If AAT is employed, the concerned teacher shall prescribe the pattern of assessment prior to commencement of the classes.

Two Tests are compulsory and sum of the two tests, along with the scores obtained in the quizzes/AAT shall be considered for computing the final CIE of a student in a given course. The TESTs/quizzes/ AAT shall be conducted by the course faculty with due approval from the HOD. Advance notification for the conduction of Quiz/AAT is mandatory and the responsibility lies with the concerned course faculty.

Note:

Students shall secure a minimum of 40% in CIE and should have 85% attendance. In case of integrated courses, a student must secure a minimum of 40% marks in both theory and practical components. In addition, the overall CIE marks including practical components shall not be less than 40%.

Compensatory /Make up Test: A Compensatory Test will be provided to those students who are having satisfactory attendance, course-wise but remained absent for the TEST due to a valid/unavoidable circumstance with prior permission.

The purpose of conducting internal assessments is to ensure continuous evaluation and measure continuous learning. Hence, the Compensatory Test is conducted purely to address genuine student cases. Hence, only ONE Compensatory Test will be conducted by the course faculty which includes the portion of both internal tests (portion of Test-1 and Test-2) during the period indicated in the Academic Calendar.

7.2 Question Papers:

(a) *Question Paper Pattern:* For an effective *achievement testing* of students in a course, a good question paper needs to be used as the principal tool. This makes it necessary for the question papers used at CIE and SEE to;

- Cover all sections of the course syllabus uniformly.
- Be unambiguous and free from any defects/errors.
- Emphasize knowledge testing, problem solving and quantitative methods.
- Contain adequate data/ other information on the problems assigned, and
- Have clear and complete instructions to the candidates.

(b) ***Question Paper Planning:*** The above requirements make it necessary for a Question Paper to cover the entire syllabus, with a provision for the students to answer questions from the whole syllabus. As students need to be given some choice in the questions included in the Paper, it is necessary for the Question Papers at SEE, in particular, to have built in choice under each module of the syllabus.

(c) Besides, it is also necessary for the Course syllabi to be drafted properly, be defect-free and properly given in modular form to enable the setting of good question papers covering the whole syllabus. These aspects must be considered by the Boards of Studies at GAT.

(d) Typical Question Paper: Question paper for the theory courses in the Semester End Examination would have five questions, each question of a total of 20 marks with a maximum of four subdivisions in each labelled as a, b, c and d.

7.3 Examinations:

(a) ***Maintenance of Standards:*** For ensuring a high standard in both CIE and SEE fully meeting the provisions of the University Statutes and being able to declare the results of students' performance at both these in a time bound manner as per their Academic Calendars, GAT follows the methodology given below for conducting the examinations:

(i) **CIE**: The CIE shall be conducted by a team constituted in the Department. Individual course instructor to spell out the components of the CIE such as quiz, assignment, seminar, open ended experiments, two minutes video, MOOCS, mini projects, etc., to the students in advance, maintain transparency in its operation, declare the evaluation results in time and then show the answer booklets to the students as soon as possible. The instructor to also solve the questions from these test papers during tutorial sessions for the benefit of all the students concerned, especially slow learners.

SEE: The SEE shall be conducted by the office of the CONTROLLER OF EXAMINATION. The Chairman of the Board of Examiners appoints faculty (both internal and external) for setting of question papers for each course. A list of the same is sent to the office of COE. The question papers are received by the office of the COE and handed over to the Chairman of the BOE for scrutiny. The scrutinized papers are sent to the office of the COE. The office of the COE would collate the questions from different sets of question papers for a course, type it and invite the Chairman of the BOE and senior

faculty for proof reading. The scrutinized papers would be stored in the strong room of the COE and opened only on the day of the examination. The decision of the final question paper set to be photocopied would solely be under the discretion of the Chief of Controller of Examinations/COE.

(ii) **SEE Answer Scripts:** The answer scripts of SEE will be evaluated by two evaluators with an independent evaluation process. If the difference between the marks awarded by two evaluators is less than 10, then the average of the two marks awarded by the two evaluators is the final marks.

If the difference between the marks awarded by two evaluators is greater than 10, then a third evaluator will assess the script. The average marks of the closest two evaluations are taken as the final marks. If one of the three evaluation marks falls exactly midway between the two, then higher two evaluation marks are taken and the average of this is awarded as final marks.

Paper Viewing Process

Provision of SEE paper viewing is only for theory papers and not for laboratories.

Question paper along with detailed final Scheme and solution for all the courses shall be published in designated notice board in the department at the time of announcement of the provisional results by the BoE chairman.

Provisional results with grades will be announced by CoE.

The dates for registration to view the answer scripts will be announced by the CoE office, along with the provisional results. Three days of time will be provided for registration of paper viewing process.

All the students are eligible to see their answer script subject to registration, within the notified time period. The registration forms are made available in the examination section and students are required to submit the duly filled registration forms back to examination section.

Student shall register with necessary registration fee for each of the subject to view the valued answer script and be present personally as per the time table announced.

The time and venue for showing the answer scripts of various courses of the programme shall be announced by the respective BoE chairman of the programme and the scripts will be shown only to the registered student in person, on the date and time notified.

There is no provision for the student to either interact with faculty or fellow students during paper viewing process. Student only has to fill and submit the grievance form for further action (With a note "No grievance" if the student does not have any).

The students and room superintendent shall not reveal their identity anywhere other than prescribed place in the grievance form.

A specified time-slot of 45 minutes per script shall be provided to the registered students to view the script and submit the duly filled discrepancy form.

The registered students along with their faculty advisor must be present in the hall 5 minutes before the time notified for the process to begin. No extra time will be provided for the students who come late.

Students who registered to view the answer scripts must be present personally at the prescribed time & place and none of his/her representatives will be allowed to see the script. If a student misses their opportunity even after registration, **the registration will become null and void.**

The registered student shall not carry pen, pencil, calculator and or any other type of electronic gadgets. He/ She has to write grievances using the pen supplied by the institutional functionaries only.

Student is not permitted to write or mark anything on the answer scripts. If such attempts are made, disciplinary action will be initiated and such actions will be deemed to be treated **malpractice as per the rules and regulation of the examinations.**

The student has to write only question wise specific grievances in the prescribed grievance form.

The review process will be conducted only against the items of grievance expressed by the student in the grievance form. The review process will not consider any other questions, which are not mentioned in the grievance form.

The decision of the Chairman of Board of Examiners is final. The marks obtained during initial valuation & the process of review, whichever is higher, will be considered for the announcement of the final results.

Announcement of final results with grade after paper viewing process.

No further claim for valuation by student is permitted. Since a panel of two faculty members address the grievances this will be considered equivalent to challenge valuation.

There is no provision for award of any grace to any student during the paper seeing process.

As the paper viewing process is in place, other provisions of i) Photocopy ii) Revaluation and iii) Challenge valuation are non-existent.

(iii) ***External Review of SEE:*** An external review shall be conducted under the aegis of the Board of Studies / Board of Examiners of the Autonomous College by appointing a panel of experts from outside the College for this purpose aiming at a complete review of SEE operation in the College.

This may include such steps as, *question paper review, checking random samples of answer scripts, analysis of results/grades awarded and other related aspects*. This step is necessary for gaining the confidence of the University and also of the society at large, on the fairness, transparency and acceptability of the examination practice among the stakeholders.

(b) *Attendance Standards:* All students of GAT shall maintain a minimum attendance of 85% in each course registered. In case of any short fall in this, the Principal of the College shall consider the same and may condone the deficiency in special cases up to 10%. **Any student failing to meet the above standard of attendance in any course(s) registered may not be allowed to appear for SEE of such course(s)** and is deemed to have been awarded "F" grade in that course (option for withdrawal is not available in such cases).

(c) *Attendance at CIE and SEE:* Attendance at all examinations, both CIE and SEE of each course registered shall be compulsory for the students and there shall not be any provision for re-examinations. Any student against whom any disciplinary action by the GAT/University is pending may not be permitted to attend any SEE in that Semester.

(d) *Passing Standards:* High standards shall be maintained in all aspects of the examinations at Autonomous Colleges under the University. For this purpose, GAT shall follow the *standards of passing* at CIE and SEE for each Course, registered, as given in Table 14 *(Please see Section 8 on Grading)*:

Table 14: Passing Standards using Absolute Grading

Evaluation Method	Passing Standards
Sessional (Continuous Internal Evaluation)	Score ≥ 40%
Terminal (Semester End Examination)	Score ≥ 40%

(e) *Project work Evaluation:* The evaluation of CIE of the project work shall be based on the progress of the student in the work assigned by the project supervisor periodically evaluated by him/her together with a Departmental Committee constituted for this purpose. Seminar presentation, project report (dissertation) and final oral examination conducted by a common Project Evaluation Committee at the department level shall form the SEE of the project work.

(f) In the case of other requirements, such as seminar, industrial internship, field work, comprehensive viva voce, if any, the assessment shall be made as laid down by the Academic Council of the college. The general recommendations for assessing the Lab courses, Project work, and Internship are given in tables 14a, 14b, and 14c respectively.

Table 14a: SEE Evaluation of Lab Courses

Particulars	Marks
Write up of the experiment/program	20
Experimentation/Program	40
Results, Graphs, Discussions	20
Viva Voce	20
Total	**100**

- The duration of the examination would be 3 hours.
- A student needs to obtain a minimum of 40% of the marks allotted in SEE, failing which "F" grade will be awarded for the course.

Table 14b: SEE Evaluation of Project Work

Particulars	Marks
Relevance of topic	10
Presentation, Demonstration, Originality and Quality of work	40
Report, Presentation and viva voce	40
Technical Publication in Conference/Journal	10
Total	**100**

Table 14c: SEE Evaluation of Internship

Particulars	Marks
Relevance of topic	20
Presentation, Demonstration and Quality of work	40
Report, Presentation and viva voce	40
Total	**100**

(g) There shall be no re-examination for any Course in the *credit system* to take care of such students:

  i. who have absented themselves from attending CIE or SEE without any valid reason.

  ii. who have failed (Grade F, as covered in Section 8) to meet the minimum passing standard prescribed for CIE and/or SEE.

  iii. who have been detained for shortage of attendance in any course work.

iv. who have withdrawn (Grade W, as covered in Section 8.) from a course.

Such students shall be required to **re-register** for the Course(s) and go through CIE and SEE again and obtain a *Grade E or better* (see Tables 13 and 14) in each case. While such students shall have to re-register for the same Course(s) if *hard core,* they can re-register for alternative Course(s) from among the *soft core or elective* Courses, as the case may be. **The re-registration shall be possible only when the particular Course is offered again either in a** *main (Odd/Even) or a supplementary semester.*

(h) *Successive Failures:* If a student fails (Grade F, as covered in Section 8) to pass a Course and earn the *credits* prescribed for the Course **even after five attempts (Including regular, make-up and supplementary),** the admission of the student to the programme shall be terminated and the student shall be asked to leave the College. However, such a student may seek admission to the programme afresh.

(i) *Monitoring/Assessment for Research Degrees:* Students registered for Research Degrees at Autonomous Colleges shall be monitored and assessed at each College level by following the prescribed procedure as outlined in the relevant University Regulations Governing the M. Sc. (Engineering by research)/Ph.D. Degrees notified from time to time. These provisions may be suitably included in the Regulations of GAT.

8. Grading:

8.1 General:

(a) In recent years, the *grading system* has replaced the evaluation of students' performance in a Course based on absolute marks, because of its many advantages. GAT follows this practice. Here again, it is necessary to maintain uniformity in the *grading practices* at different Colleges to ensure that the migration of students or transfer of *credits* among Autonomous Colleges under the University is made easy.

(b) *Letter Grades:* A *letter grade* is basically a qualitative measure (an alphabet/letter) giving the performance of a student, such as, Outstanding (S), Excellent (A), Very Good (B), Good (C), Above Average (D), Poor (E) and Fail (F), based on the raw score (marks, as in conventional practice) obtained by the student. This is usually arrived at after the student's performance in a Course, which includes both CIE and SEE, is assessed and raw score (marks) for the total are awarded to begin with, followed by grouping of all the students at a Course under different grading levels, as above.

There are different approaches possible for the grouping of raw score (marks). The most useful one is based on the computation of statistical measures like mean and standard deviation of the raw score (marks) of all the students attending a Course to separate out the *letter grade* groups. This approach facilitates *relative grading* of the students, which has many advantages over the conventional *absolute grading*, like, freedom from the difficulty level of Question Papers used, absence of personal bias and influence of

evaluation norms/standards adopted by the examiner. However, this approach shall not be followed at GAT in the initial period of Autonomy.

(c) *Absolute Grading:* GAT adopts the *absolute grading* system.

8.2 Grade Points:

(a) Depending on the *letter grades* assigned, a student earns certain *grade points.* As the *grading* system can have different scales for *grade points* (like 5, 8, 10.) with more number of points in the scale being desirable for providing higher resolution in the assessment. GAT follows the *10-point grading system,* as given in Table 15 for the *absolute grading system*.

Table 15: Grade Points Scales for Absolute Grading (for B.E.program)

Level	Out-Standing	Excellent	Very good	Good	Average	Poor	Fail
Grade	S	A	B	C	D	E	F
Grade Points	10	09	08	07	06	04	00
Score (marks) Range%	≥ 90	< 90 to ≥ 80	< 80 to ≥ 70	< 70 to ≥ 60	< 60 to ≥ 50	< 50 to ≥ 40	< 40

Table 15a: Grade and Grade Points (For MBA Program)

Level	Outstanding	Excellent	Very Good	Good	Above Average	Average	Fail
Grade	S	A	B	C	D	E	F
Grade Points	10	9	8	7	6	4	0
Marks Range	≥90	≥80 <90	≥70 <80	≥60 <70	≥45 <60	≥42 <45	<42

Table 15b: Grade and Grade Points (For M. Tech Program)

Level	Outstanding	Excellent	Very Good	Good	Above Average	Average	Fail
Grade	S	A	B	C	D	E	F
Grade Points	10	9	8	7	6	4	0
Marks Range	≥90	≥80 <90	≥70 <80	≥60 <70	≥55 <60	≥50 <55	<50

(b) The *grade points* given in Table 15 will help in the evaluation of *credit points* earned by the student in a Course as the *credit points* are equal to the number of credits assigned to the Course multiplied by the *grade points* awarded to the student in that Course. This shall be used in arriving at the **credit index** of the student for that semester, as it is the sum

total of all the *credit points* earned by the student for all the Courses registered in that semester.

(c) **Earning of Credits:** A student shall be considered to have completed a Course successfully and earned *credits* if he/she secures an acceptable *letter grade* in the range S-E. *Letter grade* F in any Course implies failure of the student in that Course and no *credit* shall be earned.

(d) **Transitional Grades:** The *transitional grades,* such as, 'I', 'W' and 'X' shall be awarded to a student in the following cases. These *grades* need to be converted into one or the other of the *letter grades* (S-F) after the student completes his/her Course requirements, including the examinations.

    (i) **Grade 'I':** Awarded to a student having satisfactory attendance at classes and meeting the passing standard at CIE in a Course, but remained absent from SEE for valid and convincing reasons acceptable to the College, like:
        i) Illness or accident, which disabled him / her from attending SEE
        ii) A calamity in the family at the time of SEE, which required the student to be away from the college
        iii) Any other Exigencies

    (ii) **Grade 'W':** Awarded to a student having satisfactory attendance at classes, but withdrawing from that course before the prescribed date in a semester under *faculty advice.*

    (iii) **Grade 'X':** Awarded to a student having high CIE rating ($\geq 90\%$) in a course, but SEE performance observed to be poor, which could result in an overall F Grade in the Course.

(e) **Make-up Examination:** The *Make-up Examination* facility shall be available to the students who may have missed to attend the SEE of one or more Courses in a semester for valid reasons and given the 'I' grade. Students having the 'X' grade shall also be eligible to take advantage of this facility. The *Make-up Examination* shall be held as per dates notified in the Academic Calendar. In all these cases, the standard of the *Make-up Examination* shall be the same as that of the regular SEE for the Courses. The students who fail to appear for make-up examination shall be awarded 'F' grade.

(g) All the 'W' *grades* awarded to the students shall be eligible for conversion to the appropriate letter *grades* only after the concerned students re-register for these Courses in a main (*Odd/Even*)/supplementary semester and fulfil the passing standards for their CIE and (CIE + SEE).

(h) In the event of a student in his/her final semester fails in a Laboratory Course and/or in CIE of a Course, the student shall be given 'I' *grade* for such Course(s). In such a case, the instructor concerned may grant the student extra time not exceeding 12 weeks for completing the Course, with the concurrence of the Head of the Department and the Principal of GAT. If no such extra time is sought/ granted, the concerned student shall have to re-register for the Course(s) in a succeeding semester and fulfil the requirements for the award of the Degree.

(i)   **Summer Term**

Summer Term is conducted at the end of every even semester and after the announcement of even semester results. Students need to register only for offered course for a maximum of 16 credits but not exceeding 4 courses, including both theory and laboratory.

In Summer Term students can register only for courses with F/W grade and they cannot register for new courses for credit. No change in elective courses are permitted during the Summer Term.

All the rules for taking-up normal semester SEE holds well for fast track semester SEE. Temporary grades (I/X/W) are not awarded in Summer Term.

Table 16: Description of Grades:

Grade	Description
S	Superlative grade which indicates outstanding achievement by the student awarded to a student for scoring 90 marks and above in a course.
A	Excellent performance awarded for scoring 80 marks and above but less than 90 marks in a course.
B	Very Good performance awarded for scoring 70 marks and above but less than 80 marks in a course.
C	Good performance awarded for scoring 60 marks and above but less than 70 marks in a course.
D	Above average performance awarded for scoring 50 marks and above but less than 60 marks in a course.
E	Average performance and is the minimum passing grade, awarded for scoring 40 marks and above but less than 50 marks in a course.
F	Failure and very poor performance. A student who obtains 'F' grade in a course shall repeat that course in subsequent semester or supplementary semester when it is offered. However, if a student gets 'F' grade in an elective theory course, he / she can register for the same elective.
I	This grade is a transitional grade which denotes incomplete grade. This grade is awarded to a student having satisfactory attendance at classes and meeting the passing standard at CIE in a course, but remained absent from SEE for valid and convincing reasons acceptable to the college, like • Severe illness or accidents, which disable him/her from attending SEE • A calamity in the family at the time of SEE, which required the student to be away from the college. The candidate or the parents should inform the incident to the Chief Superintendent of Examination before the commencement of particular examination. The documents related to the incident shall be submitted to the Controller of Examinations with in a week's time from the date of that particular examination or last day of that particular even/ odd semester examination, whichever is earlier. • Any other exigency which the Grading Advisory Committee thinks requires a consideration, like a student representing the institution / state / university / nation in university/state/national/international level events / competition. In such case,

Grade	Description
	the student is required to take prior permission from Head of the institution with relevant documents. The student should also submit the proof of having attended the event / competition immediately after returning, without which the transitional grade will not be considered. IF the student does not submit the relevant documents that supports claim of the candidate to abstain from the examination if not submitted within the prescribed period, such applications are liable to rejected for I grade. The grading advisory committee's decision regarding the awarding the I grade is final.
W	This grade is awarded to a student withdrawing from a course before the prescribed date in a semester under the advice of the Faculty Advisor. Withdrawal from a course shall be allowed only under exceptional circumstances and has to be recommended by the HOD of the Department. No withdrawal is permitted after the grades are announced.
X	This grade is a transitional grade which denotes incomplete grade. A student having satisfactory attendance and having high CIE rating (>=90%) in a course, but SEE performance is poor, which could result in an overall 'F' grade in the course, will be awarded this grade. The department/COE can consider the request of any such student for a makeup examination and depending on the merit of the case and in consultation with the course instructor permit him/her to appear for makeup examination. The 'X' grade would be converted into one or the other of the letter grades (S/A/B/C/D/E/F) after the student completes the course requirements. If the student fails to get at least the minimum pass grade in makeup examination, he/she shall repeat the course in a subsequent semester when it is offered.

Grade Card: Each student shall be issued a *Grade Card* (or transcript) at the end of each semester. This will have a list of all the Courses registered by a student in the semester together with their *credits,* the *letter grades* with *grade points awarded* in each case and those with *grades 'I', 'W' and 'X'.* Only those courses registered for *credit* and having *grade points* shall be included in the computation of the student's performance, like *SGPA* and *CGPA.* The Courses taken for *audit* will not form part of this computation. The results of *mandatory courses*, which are of the *non-credit* type, shall also be reflected in the *Grade Card as P (for Passed) or NP (for Not Passed).* It may be noted that each UG student shall have to obtain the *grade* P in each *mandatory course* to qualify for the Degree award by the University. The result of mandatory courses, which are of the non-credit type, will also be reflected in the grade card with appropriate letter grades.

8.3 Grade *Point Averages:*

(a) *SGPA and CGPA:* The *credit index* can be used further for calculating the Semester Grade Point Average *(SGPA)* and the Cumulative Grade Point Average *(CGPA),* both being important academic performance indices of the student. While *SGPA* is equal to the *credit index* for a semester divided by the total number of *credits* registered by the student in that semester, *CGPA* gives the sum total of *credit indices* of all the previous semesters divided by the total number of *credits* registered in all these semesters. Both the equations together facilitate the declaration of academic performance of a student, at the end of a semester and at the end of successive semesters, respectively. Thus,

$$SGPA = \frac{\Sigma[\text{ Course Credits X Grade Points }]\text{ for all the courses in that semester}}{\Sigma[\text{ Course Credits }]\text{ for all the courses in that semester}}$$

$$CGPA = \frac{\Sigma[\text{ Course Credits X Grade Points }]\text{ for all the courses excluding those with F and transitional grades until that semester}}{\Sigma[\text{ Course Credits }]\text{ for all the courses excluding those with F grades until that semester}}$$

(b) *Illustrative Example:* An illustrative example given in Table 15 indicates the use of the two equations in calculating SGPA *and CGPA,* both of them shall be normally calculated up to the second decimal position, so that the *CGPA,* in particular, can be made use of in rank ordering the students' performance of in a class. If two students get the same *CGPA,* the tie may be resolved by considering the number of times a student has obtained higher *SGPA.* But, if it is not resolved even at this stage, the number of times a student has obtained higher grades like S, A, B, maybe considered in rank ordering of the students in the class.

(c) **Vertical Progression**: It shall also be necessary to lay down uniform minimum standards for SGPA and CGPA together with the minimum number of credits to be earned in a semester for the vertical progression of students at GAT. This shall be used to facilitate the mobility of students from one College to another and to avoid any confusion among the students. The prescribed standards for **vertical progression** shall be as follows:

The range of minimum and the maximum credits to be earned in an academic year (inclusive of supplementary semester, if any))

    i)   First year ≥ 28 to ≤ 40 credits

    ii)   Second year ≥ 28 to ≤ 40 credits

    iii)   **Minimum standard for CGPA = 5.0 (At the end of each academic year).**

    iv)   Further, at the end of each academic year (inclusive of supplementary semester), **the number of heads with "F" of any semester shall not exceed 4.**

Failure to secure a minimum CGPA = 5.0 at the end of any semester for the first time, shall attract a warning before approval of the student to continue in the following semester and such a student shall be placed on *probation*.

For MBA programs

- Candidates, with a maximum of four backlog courses of first year shall be eligible for taking admission to second year (III semester).

For M. Tech programs

- Candidates, with a maximum of two backlog courses of first year shall be eligible for taking admission to second year (III semester).

Table 17: SGPA / CGPA calculations: An illustrative example

Semester (Odd:I; Even:II)	Course No	Credits	Grade	Grade Points	Credit Points	SGPA, CGPA
I	20XXX11	5:0:0	B	8	40	
I	20XXX12	3:2:0	W	-	-	
I	20XXX13	3:0:0	A	9	27	SGPA = 117/20 =5.85
I	20XXX14	0:1:1	F	0	0	
I	20XXX15	4:1:0	D	6	24	
I	20XXX16	5:0:0	E	4	20	
TOTAL		**20 (18*)**	**TOTAL**		**117**	
II	20XXX21	3:1:1	C	7	35	SGPA = 157/25 = 6.28
II	20XXX22	4:0:0	B	8	32	
II	20XXX23	3:0:0	D	6	18	
II	20XXX24	4:1:0	E	4	20	
II	20XXX25	2:1:1	A	9	36	CGPA = 274/41 = 6.68
II	20XXX26	2:0:0	F	0	0	
II	20XXX27	0:2:0	B	8	16	
TOTAL		**25 (23*)**	**TOTAL**		**157**	
Supplementary	20XXX12	3:2:0	D	6	30	SGPA = 56/9 = 6.22
Supplementary	20XXX14	0:1:1	C	7	14	
Supplementary	20XXX26	2:0:0	D	6	12	CGPA = 330/50 = 6.60
TOTAL		**9**	**TOTAL**		**56**	
*: Total number of credits excluding those with 'F' and 'W' grades. Particularly important to keep track of the number of credits earned by a student up to any semester.						

Note: From II year onwards, the number of maximum credits that a student can register in a semester shall be 28. In any case, the number of credits shall not be less than 16 after dropping/ withdrawal of a course/(s) in that semester.

(d) Award of Class: Sometimes, it is necessary to provide equivalence of these averages, viz., SGPA and CGPA with the percentages and/or Class awarded as in the conventional system of declaring the results of University examinations. This shall be done by GAT only at one stage by prescribing certain specific thresholds in these averages for First Class with Distinction, First Class and Second Class, at the time of Degree Award. This provision given in Table 18 follows the approach of the Council for this purpose as reproduced from the AICTE Approval Process Handbook:

Table 18: Percentage Equivalence of Grade Points (For a 10 – point Scale)

Grade Point	Percentage of marks / Class
5.75	50
6.25	55
6.75	60
7.25	65
7.75	70
8.25	75

Note:

(1) The following Formula for Conversion of CGPA to percentage of marks to be used only after a student has successfully completed the programme:

% of Marks= (CGPA-0.75) x10

(2) Class Designation:
   - i)   ≥ 70% (First class with Distinction)
   - ii)   ≥ 60% and < 70% (First class)
   - iii) < 60 % (Second class)

9. Other Academic Matters:

9.1 Choice Based Credit System:

(a) GAT shall implement a *Choice Based Credit System* for academic programmes. This will be of considerable benefit to the students for customizing their programmes of direct interest to them, developing their individual capabilities and talents and preparing them for exciting careers ahead in the 21st century.

(b) This makes it necessary for GAT to provide for:

(i) Easy access to the Schemes of Instruction, Syllabi, *Credit Structure* of programmes and the Courses being conducted by all students (either in print or in electronic form) so as to assist them in course work planning.

(ii) Institutionalizing the conduct of course work by adopting a centralized time table for all the programmes at GAT, with a view to assist the students in customizing their programmes and also optimizing the use of physical facilities.

(iii) Establishing a dynamic *Faculty Advisory System* at each College with 5-10 students assigned to a **Mentor** for guiding them in planning/implementing their course work in a flexible and effective manner and also monitoring them.

9.2 Time Schedules:

- *Academic Schedules:* It is necessary to specify various time schedules in the Academic Calendar of GAT to assist the students and also the faculty. These include, dates assigned for registration of courses, dropping of courses and withdrawal from courses. This shall enable the students to be well prepared, minimize their chances of failure in CIE and/or SEE and take full advantage of the flexibility provided by the *credit system.*

- *Registration of Courses:* Each student of GAT shall have to register for coursework at the beginning of a semester. The permissible Course load to be either *average number of credits* in the 1stSemester of a programme or to be within the limits of *minimum and maximum credits* prescribed in each later Semester. A period of 2-3 days to be specifically assigned for this event in the Academic Calendar for the students to seek faculty advice, discuss with the course instructors and complete the formalities.

- *Dropping of Courses:* The student shall drop the course during the third week of the semester. The review to mainly assist the students having poor performance to be facilitated to *drop* the identified course(s) **(up to the *minimum credits* specified for the semester)** without being mentioned in the *Grade Card.* Such Courses to be re-registered by these students and taken up for study at a later semester in the programme. **Dropping of Courses is not allowed in I and II semesters.**

- *Withdrawal from Courses:* A student having **very poor performance** shall withdraw during the **thirteenth week** of the course. Such Courses to be re-registered by these students and taken up for study at a later semester in the programme. Grade W shall be mentioned in the grade card for such courses. **Withdrawal of Courses is not allowed in I and II semesters.**

- A student shall be permitted to **register for additional credits** (including courses awarded with W grade/F grade), limiting to a maximum of **28 Credits,** from 3rd Semester onwards. This is subject to following conditions:

  i. The students has secured a CGPA ≥ 7.0

  ii. The student does not have more than two backlogs from previous semesters

  iii. The student shall ensure that there is no overlapping in time table for the period and obtain concurrence from the faculty advisor, subject to the course being offered during the semester.

  iv. The student shall submit a copy of the documentary evidence in respect of the above (i, ii, iii) while seeking approval from the HOD concerned.

  v. It is mandatory and responsibility of the student to ensure all the above (i to iv) are met for registering additional courses over and above the conditions prescribed credits in a semester. Otherwise the registrations for the additional courses shall be deemed cancelled.

- A student shall be permitted to r**egister for additional credits (**including courses awarded with W grade/F grade), limiting to a maximum of **28 Credits,** from 5th Semester onwards. This is subject to following conditions:

  i. The students has secured a **CGPA≥8.5**

  ii. The pre-requisite (if any) for the said course is completed.

  iii. The student does not have any pending course (course with F-grade /W grade/Transitional Grade / Dropped courses)from previous semesters

  iv. The student shall ensure that there is no overlapping in time table for the period and obtain concurrence from the faculty advisor, subject to the course being offered during the semester.

  v. The student shall submit a copy of the documentary evidence in respect of the above (i, ii, iii,iv) while seeking approval from the HOD concerned.

  vi. It is mandatory and responsibility of the student to ensure all the above (i to v) are met for registering additional courses over and above the conditions prescribed credits in a semester. Otherwise the registrations for the additional courses shall be deemed cancelled.

9.3 Temporary Withdrawal:

A student shall be permitted to withdraw temporarily from GAT on grounds like, prolonged illness, grave calamity in the family or any other serious happening. The withdrawal shall be for periods which are integral multiples of a semester, provided that:

(i) The student applies to GAT within at least 6 weeks of the commencement of the semester or from the date he/she last attended the classes, whichever is later, stating fully the reasons for such a withdrawal, together with supporting documents and endorsement of his/her parents / guardians.

(ii) The GAT is satisfied of the genuineness of the case and that, even by considering the expected period of withdrawal, the student has the possibility to complete the prescribed programme requirements within the time limits specified by the University.

(iii) The student does not have any dues or demands at the GAT/ University including Tuition and other fees as well as library material.

(iv) A student availing of temporary withdrawal from GAT under the above provision shall be required to pay such fees and/or charges as may be fixed by the GAT until such time as his/her name appears on the Students' Roll List. However, it may be noted that the fees/charges once paid shall not be refunded.

Normally, a student will be entitled to avail of the temporary withdrawal facility only once during his/her studentship of the programme at GAT. However, any other concession for the student shall have to be approved by the Academic Council of the GAT. Hence, the students shall be advised by the Principal to use the above provision only in exceptional cases.

9.4 Termination from the Programme:

A student shall be required to withdraw from the programme and leave the College on the following grounds:

i) Failure (Getting F Grade) and not passing a Course to earn credits for the same, in spite of **five** attempts.

ii) Failure to secure CGPA ≥ 5.00 on three consecutive occasions to lead the student being asked to discontinue the programme and leave the college. However,

- Failure to secure CGPA ≥ 5.00 at the end of any semester for the first time, to attract warning before approval of the student to continue in the following semester (on probation)

- There shall be a provision for the rejection of total performance of a semester and re-registration for the semester. This shall be done only once in the entire course of studies.

iii) Absence from classes for more than six weeks at a time in a semester without leave of absence being granted by the competent Authority.

iv) Failure to meet the standards of discipline as prescribed by College from time to time.

9.5 Students' Feedback:

a. Suitable feedback forms shall be devised by GAT and the feedback obtained from the students in confidence regularly, by administering the feedback form in print or on-line in electronic form. A report on the feedback received, and its action taken report shall be uploaded on the College website regularly in a time bound manner and also be forwarded to the University.

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

9.6 Recommendations for Degree Award:

(a) GAT shall forward its recommendations to the University in respect of students qualifying for UG/PG/Research Degree Awards based on their success in the examinations/adjudication after receiving approval from the Authorities/ Bodies of the College concerned.

(b) GAT shall also ensure that each such student in (a) has fulfilled all the requirements for the Degree Award.

(c) Only those students recommended for the Degree Award shall be entitled to receive the relevant Provisional Certificates/Transcripts from the College at this stage.

(d) Degree is awarded to the students satisfying the following conditions:

- Securing credits as stipulated (175 for UG, 88 for M.Tech and 100 for MBA)

- Should not have any transitional grades (I, X, W) for any course.

- Secured CGPA ≥ 5.0

- Should have passed in all mandatory courses.

- Should not have any dues to the institute

- Should not have any pending disciplinary proceedings.

Declaration of Ranks

- Based on CGPA earned from 1st to 8th semesters (3rd to 8th for Lateral entry) for UG students and semesters 1 to 4 for the PG students.

- Should have completed entire course in the college itself.

- Passed all subjects (Including Mandatory Courses) in first attempt with CGPA 7.75 and above in the prescribed semester as per syllabus.

- Should not have secured I, W, X, F grades in any of the courses in entire course

- Should not have discontinued the program for any period during the course of study

- Has not been awarded any kind of punishment for malpractice or indiscipline

- Minimum 10 candidates should have appeared for 8th semester of that program

- Total number of ranks = 10% of no. of students appeared in examination in that program but not exceeding 3 ranks for each program

- If two students get the same CGPA, the tie shall be resolved by considering the number of times a student has obtained higher SGPA,

- If it is not resolved even at this stage, the number of times student has obtained higher grades sequentially from S to E till the tie is resolved.

- If the tie is still unresolved, the students with similar CGPA will be awarded the same rank.

9.7 Graduation Ceremony:

(a) GAT shall have its own annual Graduation Ceremony for the award of Degrees (Provisional Certificates) to the students completing the prescribed academic and other requirements in each case as per the lists recommended to the University, in prior consultation with the University and by following the provisions in the University Statutes.

(b) GAT shall institute Prizes and Awards to meritorious students, for being given away annually at the Graduation Ceremony. This will greatly encourage the students to strive for excellence in their academic activities.

10 Other Issues:

10.1 Quality/Standard:

(a) The quality/standard of engineering professionals is closely linked with the level of the technical education system. As it is now recognized that these features are essential to develop the intellectual skills and knowledge of the professionals for being able to contribute to the society through productive and satisfying careers as *innovators, decision makers and/or leaders* in the global economy of the 21st century, it becomes necessary that certain improvements are introduced at different stages of their education system.

(b) These requirements include:

   i) Selective admission of students to a programme, so that merit and aptitude for the chosen technical branch or specialization are given due consideration.
   ii) Faculty recruitment and orientation, so that qualified teachers trained in good teaching methods, technical leadership and students' motivation are available.
   iii) Instructional/Laboratory facilities and related physical infrastructure, so that they are adequate and at the contemporary level.
   iv) Access to good library resources and Information and Communication Technology (ICT) facilities, to develop the student's *self-learning abilities.*
   v) Adequate opportunities and facilities for the development of the student's *aptitudes and attitudes* so that the professionals are conscious of social/other responsibilities.

10.2 Suggested Improvements:

(a) These requirements make it necessary for GAT to introduce improvements in their operations, like:
   i) Teaching-learning process on modern lines, to provide *Add-On* Courses for *audit*/credit in a number of peripheral areas useful for students' self-development.
   ii) Life-long learning opportunities for faculty, students, and alumni, to facilitate their dynamic interaction with the society, industries and the world of work. and,
   iii) Generous use of ICT and other modern technologies in everyday activities

(b) GAT shall get all its eligible UG/PG programmes periodically assessed and accredited by NBA or any other Accrediting Body approved by the University and ensure that all of them have a high rating (score ≥ 675 on the NBA rating scale or equivalent) and placed at least under category II as specified by the Commission in its Regulations (February 2018)). Besides, GAT shall ensure that the accreditation ratings are in the validity period.

(c) GAT shall also endeavour to get its performance ranked annually under National Institutional Ranking Framework (NIRF) or any other institutional ranking Body approved by the University and take necessary steps to be within the top 200 Colleges nationally.

11. MALPRACTICE IN TESTS AND EXAMINATIONS

Malpractice Enquiry Committee (MPEC) consisting of Principal as Chairman, Dean Academics and Controller of Examinations as members shall investigate the booked cases of malpractice and conduct proceedings to assess the nature of malpractice and its severity during the Semester End Examinations (SEE). Penalties and Punishments to the students involved in malpractice during the examination shall be as below:

11.1 Nature of Malpractice (Grade –I)

a. Misbehaviour with officials or any kind of rude behaviour in or near the examination hall using obscene or abusive language.

b. Writing in the question paper/admission ticket & or passing to the other students in the examination hall.

c. Disclosing identity by writing any words or by making any peculiar marks or by writing the USN on to pages other than the facing sheet in the answer script while answering.

d. Possession of electronic devices like mobile, programmable calculator, pen drive and any other electronic devices/storage devices in the examination hall.

e. Communicating with any student or any other person inside or outside the examination hall with a view to take assistance or aid to write answers in the examination. Having any written matter on scribbling pad, calculator, palm, hand, leg, hand kerchiefs, clothes, socks, instrument box, identity card, hall ticket, scales etc.

f. Destroying any evidence of malpractice, tearing or mutilating the answer script, or running away along with the answer script from the examination hall or premises.

g. Copying from the material or matter or answer of another student or similar aid or assistance is rendered to another student within the Examination hall.

h. Making any request of representation or inducing to bribery to Room superintendent or any other university official for favours in the examination hall or to the examiner in the answer script.

i. Approaching directly or indirectly the teachers, officers or examiners or bring about undue pressure for favours in the examination.

j. Receiving material for copying from outside or inside the examination hall.

k. Bringing into the examination hall or being found in possession of portions of a book or manuscript or such other material or matter to be brought into the examination hall.

11.1.1 Penalty/ Punishment:

a. Denial of benefit of performance of that particular paper in which the student is booked under malpractice.

b. Denial of benefit of performance of that particular examination (all the subjects for which the student has registered for the examinations).

c. Debarring the student from appearing for one more subsequent examination.

11.2 Nature of Malpractice (Grade –II)

a. Repeated Indulging in Malpractice

11.2.1 Penalty/ Punishment:

a. Denial of benefit of performance of that particular examination (all the subjects for which the student has registered for the examination).

b. Debarring the student from appearing for subsequent examinations extending up to three examinations.

11.3 Nature of Malpractice (Grade –III)

a. Impersonating or allowing any other person to impersonate to answer in his/her place in the examination hall.

b. Threatening with weapons or any other means to the room superintendent.

11.3.1 Penalty/ Punishment:

a. Rusticate the student from the university. In case of impersonation, both the students concerned shall be handed over to the police by the chief superintendent with intimation to the university.

11. 4 Malpractice in tests:

If a student is involved in malpractices defined earlier, in I test/ II Test/III test or any form of assessment, "NE" grade will be awarded for that course in that semester. He/she will neither be permitted to appear for SEE nor to withdraw the course.

NOTE

These rules and regulations may be altered/changed from time to time by the Academic Council.

ೞ ೲ ೞ ೞ -- ***End of the Document*** -- ೞ ೲ ೞ ೞ