

RULES AND REGULATIONS

(After 20th Senate meeting, 02/09/2013)

B. Tech. Programmes

(Implemented from Semester –I (2013-14))



**S.G.G.S. Institute of Engineering and Technology,
Vishnupuri, Nanded, 431606**

FOREWORD

S.G.G.S. Institute of Engineering and Technology has sustained its excellence in academics and research through well-conceived framework of academic structure and its governance. In accordance with the Govt. of Maharashtra, Resolution No. WBP2004/(341/04)/(2)/TE-6 Dated 21.06.2004, the academic matters are governed through the Ordinances framed by the Senate(Academic Council) and approved by the Board of Management.

The application of these Ordinances is to be made through the detailed Regulations framed by the Senate. All Deans, Heads of the departments, Controller of Examinations, Registrar and members of Under-Graduate Programme Committee have prepared the rules and regulations after detailed deliberations.

These Ordinances and Regulations for the UG Programmes have been compiled in this Booklet. This compilation will be of immense help to the students and the faculty members. I thank the Chairman and the members of the various committees, who have put in tremendous efforts in the preparation and compilation of this booklet. I hope that these Ordinances and Regulations will help the Institute to usher in an era of academic excellence.

Director

Preamble

S.G.G.S. Institute of Engineering and Technology, Nanded, inherits the legacy of excellence in undergraduate teaching as evident from its illustrious alumni and their engineering feats. The aim of the education at the undergraduate level is to give wide exposure and generic skills of Engineering and this is done through the process of imparting knowledge with the help of classroom instructions, training and other modes of teaching. After completing the curriculum, the student will acquire adequate knowledge base in the desired branch, which could be easily employed for the solution of real life problems and develop further through higher education, for reaching the frontiers of technology in his/her area of specialization.

The undergraduate education has both academic and extracurricular components designed for the integrated development of professionals possessing individual values of ethics and morality. Many of the students after completing undergraduate programme, start working in different organizations where teamwork is the predominant mode of functioning. Ethics and discipline are of paramount importance and without these values teamwork is impossible. In these days of rapid evolution of knowledge, the academic programs require provision for continuous updating of the content to incorporate new developments in a particular area of knowledge. The curriculum is,

therefore, broadly defined to make it possible for the teacher to update it continuously by including the latest developments. In addition, the institute undertakes periodic review of the curriculum structure to prune the dead wood and incorporate new ingredients, which may become necessary in the changed context of a branch of study. Exchange of knowledge and methodology across the disciplines is important in furthering its frontiers. In keeping with this spirit, the undergraduate curriculum encourages students to learn across different branches. In the undergraduate programme in engineering and technology, apart from the inputs of social sciences and management, joyful learning, liberal learning, liberal arts- Photography etc. have been introduced across the branches. The curriculum at the undergraduate level has been so structured that it offers enough flexibility to the students to tailor his/her learning to individual inclinations and the desired career objectives. More emphasis is provided on experimental learning, simulations, and mathematical and analytical treatment of the subjects.

The curriculum in a given branch at the undergraduate level includes academic programmes involving ingredients of classroom teaching, laboratory practices, training, seminars and projects. These ingredients are specified in terms of courses with a given code specifying the subject(s) to be taught under it. Every course has credits depending on the workload it involves. The students are continuously evaluated during the conduct of a course and are awarded a letter grade on the basis of his/ her performance. The academic year is divided into semesters and in each semester the students have to register in a branch of study for a number of courses. When a student earns a minimum number of credits specified for a given curriculum, he becomes eligible for the award of the degree from Swami Ramanand Teerth Marathwada University, Nanded. The ordinance as embodied here is for specifying the provisions required for the purpose of smooth functioning of undergraduate academic programme.

ORDINANCES FOR THE UG PROGRAMMES

A. Short title and Commencement

- These ordinances shall be called the Ordinances for the Undergraduate Programme of Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri, Nanded – 431 606 (M.S.).
- These ordinances shall come into force with effect from such date as the Senate/Board may appoint in this behalf.

B. Definitions (Unless the context requires otherwise),

- “**Applicant**” shall mean an individual who applies for admission to any Undergraduate (UG) programme of the Institute.
- “**Board**” shall mean the Board of Management of the Institute.
- +“**CGA**” shall mean the cumulative grade point average of a student.
- “**Coordination Committee**” shall mean the committee of the faculty members involved in a course.
- “**Course**” shall mean a curricular component identified by a designated code number and a title.
- “**Course Coordinator**” shall mean a faculty member who shall have full responsibility for the course, coordinating the work of other faculty member(s) involved in that course, including examinations and the award of grades.
- “**Degree**” shall mean the Bachelors degree viz. B.Tech., and such other degrees of the Institute as may be approved by the Board.
- “**Direct Admission Student**” shall mean a student who is admitted directly to second year of the degree program after completion of the Diploma Course and registered for undergraduate programme for full time study leading to Bachelor’ s degree.
- “**DUGC**” shall mean the Departmental Undergraduate Programme Committee of the Department
- “**Grade Moderation Committee**” shall mean the committee appointed by the Chairman, DUGC in the department to moderate grades awarded by the course coordinators.
- “**Institute**” shall mean Shri Guru Gobind Singhji Institute of Engineering and Technology, Vishnupuri, Nanded.
- “**Student**” shall mean a student registered for a undergraduate programme for full time study leading to Bachelor”s degree.
- “**Scheme of Teaching and Examination**” shall mean the scheme of teaching and examination for a branch of study as approved by the Senate.
- “**SGA**” shall mean the semester grade point average.
- “**UG**” shall mean Undergraduate.
- “**UGPC**” shall mean institute level Undergraduate programme committee.
- “**UGAPEC**” shall mean the Institute level Undergraduate academic programme evaluation committee.
- “**CLASS**” a class shall mean a class of 60 students unless otherwise exclusively specified.

C. Ordinances

- The Institute shall offer such UG programmes and of such minimum duration as the Board may approve on the recommendation of the Senate either on its own or on the initiative of a Department and/or on the direction of the Board / Government of Maharashtra, provided that an interdisciplinary programme may be proposed by a Department or by a committee appointed by the Director for the consideration of the senate and the Board.
- The procedure for starting a new programme, temporarily suspending a programme or phasing out a programme shall be such as may be laid down in these regulations.
- The minimum entry qualifications for admission to UG programmes shall be such as may be laid down in the Regulations and as per Govt. of Maharashtra circulars for admissions.
- A UG student shall be required to earn a minimum number of credits through various academic courses of a curriculum as provided for in the regulations.
- A UG student shall be required to complete all the requirements for the award of the Bachelor”s degree within such period as may be specified in the Regulations, including those credits earned at such other institutions (such as Walchand College of Engineering, Sangli and VJTI, Mumbai etc. since the MOU for academic collaboration has been signed between SGGIS and these institutions) as have been recognized by the Institute for this purpose.
- The date of initial registration for the UG programme shall normally be the date on which the student formally registers for the first time. This date shall be construed as the date of joining the programmes for all intents and purposes.
- A student shall be required normally to attend every lecture, tutorial and practical class. However, for late registration, sickness or other such exigencies, absence may be allowed as provided for in the regulations.
- An undergraduate student may be granted such scholarship/ assistantship/ stipend, etc. and awarded medals as may be specified in the regulations in accordance with the directions of the Government of Maharashtra and/or the decision of the Board from time to time.
- The procedure for the admission of a student or a direct admission student to an undergraduate programme shall be such as may be specified in the concerned regulations.
- The procedure for the withdrawal from an undergraduate programme, rejoining the programme, the award of grades and the SGA/CGA, the examination and all such matters as may be connected with the running of a UG programme shall be such as may be specified in the regulations.
- The award of the UG degree to an eligible candidate shall be made in accordance with the procedure laid down in the regulations.
- A student admitted to the UG programme shall abide by the “Standing Orders for Students” issued by the Institute from time to time. These standing orders shall

deal with the discipline of the students in the Hostels, Departments, the Institute premises and outside. The standing orders may also deal with such other matters as are considered necessary for the general conduct of the students, co-curricular and extracurricular activities. These standing orders shall be approved by the Director on the recommendation of the Dean of Students Affairs (DOS)

- Notwithstanding anything contained in the above Ordinances, no regulations shall be made in contravention of the decision of the Board and/or the direction of the Government of Maharashtra, in regard to the duration of the UG programme, the amount and number of scholarship/assistantships and the number of studentships and the procedure thereof.
- Director is empowered to take decisions on behalf of senate/Academic Council in case of any emergency issues during the period between two consecutive meetings and whenever required. The decisions may be put up in the subsequent senate for ratification.

REGULATIONS FOR THE UG PROGRAMME

1. General

- 1.1 These regulations shall be called the regulations for the UG programmes of the Institute.
- 1.2 These regulations shall come into force on such date as the Director may appoint in this behalf.

2. Undergraduate programme

- 2.1 The Institute shall offer Undergraduate programmes leading to Bachelors degree in Technology (B. Tech.).
- 2.2 The duration of UG programmes leading to degrees of B.Tech. is four years. However, the maximum duration for the UG programme is **ten years** from the date of initial registration.
- 2.3 The maximum duration of the programme includes the period of withdrawal, absence and different kinds of leaves permissible to a student but it shall exclude the period of rustication of the student from the Institute.
- 2.4 The duration for the UG programme may be altered in accordance with the decision of the Senate. Refer the rule 26, where the rules and regulations for the students entering into autonomy from the Swami Ramanand Teerth Marathwada University pattern along with the maximum duration of the programme.

3. Semester System

- 3.1 The academic programmes in the Institute shall be based on semester system: two semesters (July-Nov) and (Jan-April) in a year with *winter* (Dec) and *summer* (May/June/July) vacations.
- 3.2 Each course shall have a certain number of credits assigned to it depending upon the academic load of the course, which would be assessed on the basis of weekly contact hours of theory lecture, laboratory classes and field study. The credits for

the Project shall be assigned depending upon the quantum of work expected.

- 3.3 The courses offered in a semester shall be continually assessed and evaluated to judge the performance of a student.

4. Course Codes

- 4.1 The course offered by the institute shall have an alphanumeric course code consisting of a string of five characters followed by the title of the course. The first two characters in a course code shall be capital letters identifying the responsible Department offering the course.
- 4.2 Please refer the Appendix G to understand the process of allocation of registration numbers.

5. Course Credits

- 5.1 Each course shall have an integer number of credits, which reflects its weightage. The number of credits of a course in a semester shall ordinarily be calculated as under
 - (a) *Lectures*: One lecture hour per week shall be assigned one credit.
 - (b) *Practicals*: One laboratory hour per week shall be assigned half a credit. Not more than three credits may be assigned to a practical course having only laboratory component. The courses having three hours of contact every alternate week shall have one credit only.
 - (c) Special courses like project, practical training, National Cadet Corps (NCC)/National Service Scheme (NSS)/National Sports Organization (NSO) in the UG programme shall be treated as any other course and shall be assigned such number of credits as may be approved by the Senate.

6. Departmental Faculty Boards (DFB)

Every academic department will have departmental Faculty board (DFB) consisting of all the faculty members of the department. The DFB shall be responsible for considering all the policy issues concerning academic and research programmes of the Department. The DFB shall formulate academic programmes and courses as recommended by the DUGC to it and send its recommendation to the Senate for its consideration.

7. Departmental UG Committee (DUGC)

The Departmental Undergraduate Committee (DUGC) shall be constituted by the DFB to look after all academic matters pertaining to the Undergraduate programme(s) offered by the department. For an interdisciplinary programme, a Programme Faculty Board (PFB) shall be constituted by the Dean Academic. A Programme Coordinator shall be appointed by the Director in consultation with the Dean (Acad.) and the Heads of the concerned Departments to look after all the administrative and academic matters related to the

interdisciplinary programme. The Programme Coordinator shall exercise the functions of the Head of a Department/Chairman, DUGC for such a programme.

8. Courses of Special Nature

(a) Minor Project: A curriculum may contain a 3-credit course on minor project as a departmental elective, which may be offered in fifth semester onwards to carry out a design and fabrication type of project. Not more than three students may carry out the project together and register for this course only once during their enrolment for a Bachelor's degree, with the prior approval of the Chairman, DUGC.

(b) Major Project: A curriculum shall contain a 12-credit component of major project, generally offered in the fourth year of the UG programme. Not more than three students may carry out the project together and register for this course.

(c) Industrial/Field Training: A curriculum shall contain a 2-credit component of Industrial/Field training for 4-weeks, generally carried out during the summer vacation following the fourth and/or sixth semester. The evaluation of this course will be carried out in the seventh semester. The Industrial training for each student is arranged by the respective departmental Co-ordinator in consultation with Dean (Students affairs). Private arrangements by students for Industrial training should invariably get the prior approval of Co-ordinator /DUGC. After the Industrial training each student has to submit a written report/Soft copy within a week of commencement of the fifth and/or seventh semester. A viva-voce will be conducted by the Coordinator to find out the effective benefit gained by the student. This viva-voce and the report from the training organization will decide whether the Industrial training has been satisfactory or not. Students attending the summer terms and those unable to take the training in summer due to bonafide reasons may be permitted to complete their training during the next winter vacation or after the final semester examination. If however, they are unable to complete their practical training before the convocation immediately following their final semester, the degree will be withheld till the successful completion of the training.

(d) Under the Liberal Learning scheme students of SY, TY, and B.Tech final year may register for any one subject as per guidelines issued by Academic cell. For detail CGA calculations refer point 28.

(e) Dropping of subjects.

- Students can drop maximum of three theory passing heads per year.
- A student opting to drop a theory subject has to fulfill the requirement of minimum attendance. Thus, he / she may have an option of not attending the classes of the same subject later in subsequent years.
- The legitimately dropped subjects shall not be mentioned on the grade cards. SGA will be computed based on targeted credits only.

Class coordinator/faculty advisor's (FA) decision is final. Student cannot force his/her decision on the Class coordinator / FA.

Class coordinator (faculty advisor) will collect all the Load Adjustment Forms (LAF) along with the admit cards. After verification, class coordinator will submit the same to exam section. Thereafter fresh admit cards will be issued to the students.

There will not be any fee for dropping the subject but while loading the dropped subject, student will have to pay fee same as that of reappear students.

Eligibility criteria for placement interview will be decided by the Placement Officer in consultation with HR of visiting company.

Slow learners are not eligible for branch change after first year B.Tech

(f) Minor course/Higher learning: Minor course is an additional credential a student will earn if he/she accumulates more than or equal to 17 credits worth additional learning in a single discipline other than his/her major discipline of B. Tech. If a student completes less than 17 credits then he/she will be eligible for a certificate of additional learning but not minor.

Looking at resources available and time table constraints at the institute level, Minor / Higher Learning course work shall be conducted using a combination of Counseling, Correspondence, Conferencing, Study material, Home assignments, Question banks, Class room teaching (if possible), etc., as devised by the course coordinator. No separate slots will be provided in the time table. The evaluation of the course shall be same as a regular course but examination shall be conducted by the respective course coordinator at the end of semesters.

- All the students who have cleared F. Y. B. Tech. **without a failure grade/dropping** any of the passing heads shall be eligible for minors and higher learning modules.
- Selections for minor can be done at the beginning of Second Year B. Tech.
- A student can take a maximum of two additional theory subjects other than his / her own discipline, in a semester, for minors.
- Maximum of 10 students at Institute level (based on preceding year's performance) shall be permitted to take a particular theory course for minor.
- The examination schedule, assessment, result announcement will be carried out by the course coordinator in consultation with the HOD and UGPC. The result will be sent to examination section for storing the data. Once the student successfully earns 17 credits or completes final year, the COE will issue the minor/higher learning certificate.

9. Phasing out of a Programme

The phasing out of a UG programme may be considered by the Senate on the recommendation of a DFB and the UGPC if, consecutively for four years, the number of students registering for the programme is less than 40% of the sanctioned intake of the students.

10. Starting a New Programme

(a) The Board may approve starting of a new programme or a modified programme in lieu of the old phased-out programme on the recommendations of the DFB, the UGPC and the Senate;

(b) A new programme may be considered and recommended by the Senate to the Board for its consideration and approval. Such a proposal will be initiated by a Department through its DFB and considered and recommended by the UGPC;

(c) An interdisciplinary programme may be proposed by a Department in consultation with other participating Department(s), or by a group of Department(s), or by a Committee appointed by the Director for the consideration of the UGPC and the Senate for their recommendation to the Board for obtaining its approval.

11. Promotion to Higher Class, Registration, Re-registration, and Reappearing

11.1 Registration:

- A student shall be considered eligible for the promotion to the higher class if he/she has cleared all the passing heads or having backlog of at the most five passing heads excluding the environmental science/environmental studies (audit course). **However, the student seeking registration in the final year should have cleared all the courses of first year and second year. For details refer the illustrations given in appendix-I.** Eligible students shall do registration to all courses of higher class in the beginning of next academic year on the scheduled dates by paying stipulated fees. They shall also submit forms to reappear in the backlog courses if any by paying stipulated fees.
- Registration, according to rules, should be carried out as per the schedule specified in the academic calendar. Late registration may be permitted only for valid reasons and on the payment of a late registration fee. In any case, registration must be completed before the prescribed last date for registration. Students having outstanding dues to the Institute or hostel shall be permitted to register only after clearing the dues.
- In-absentia registration may be allowed only in rare cases at the discretion of the Dean (Academic) in case of illness or any other contingencies.
- Every student shall register for the courses that he/she wants to study for earning credits and his/her name will appear in the roll list of each such course. No credit shall be given if a student attends a course for which he or she is not registered.

11.2 Re-registration:

- The student who has failed in the theory and/or practical courses and not eligible to promote in the next higher class, can willingly avail the facility of re-registration instead of reappearing.
- The student shall re-register in all the theory/practical courses in which he/she has failed by paying the necessary fee
- During period of his/her study if the syllabus is revised then it is the responsibility of the Chairman, DUGC to do the needful to provide the faculty members for counseling of the subjects from the old syllabus and if those are not available in the revised syllabus then suggest its equivalent subjects.
- Further, the Chairman, DUGC shall do the needful to declare some of the courses of revised syllabus as compulsory audit courses in addition to the subjects in which the student has re-registered.
- For such subjects students shall use the learning resources available in the institute and seek the guidance from the faculty members assigned by the Head of the department.

11.3 Re-appearing:

- Student registered in any class with the backlog of theory and/or practical courses of previous year(s) can reappear in the theory and/or practicals in which he/she has secured F grade, by the payment of necessary fee. Students can reappear for examinations of theory and practicals of first and second semester, which will be conducted at the end of first and second semester, respectively.
- The final year B. Tech. students shall be allowed to reappear for the backlog subjects/practicals and project work/seminar etc. of final year in the subsequent semester of the same academic year.
- The theory courses for which the student is re-appearing shall appear for mid-term examination of 30 marks (1 hour and 30 minutes duration) and end-term examination of 70 marks (2hrs 30 min duration).
- The total marks obtained by the student out of 100 shall be used for the calculation of new grade, which will not exceed **B**.
- The end-term practical examination for reappearing students during regular semesters will be of 100 marks (three hours duration for a batch of 15 to 20 students), which will be held after the end-term theory examination. This examination will be conducted by inviting external examiners. The weightages shall be, 50-50, for the performance of the student in the implementation of the practical assigned and oral, respectively. However, in no case the highest grade awarded will exceed **B**. **Refer Appendix F for details of fees.**

12. Change of Branch

12.1 The branch change will be done within one week from the date of registration. A student enrolled for B. Tech degree through the State admission process and also the candidates admitted through Gurudwara Board quota

who are within the sanctioned intake and eligible as per state admission norms shall opt for change of branch at the end of first year provided he/she satisfies the following criteria:

- (i) CGA of the student is ≥ 6.75
 - (ii) Must have earned all the credits of the first year in first two semesters with single attempt in each head of passing.
- 12.2 In making a change of branch the strength of a class should not fall below the 2/3 of the sanctioned strength as per AICTE and Government of Maharashtra and also should not exceed the sanctioned strength
- 12.3 The change of branch shall be operated strictly on the basis of inter-se merit as reflected in their CGA. In case the CGA of more than one student seeking the change of branch is the same, their inter-se merit shall be decided on the basis of % marks obtained at entrance test and HSC marks in that order

13. Termination of Enrolment due to Absence or on Academic Grounds

- 13.1 If a student is continuously absent from the classes for more than four weeks without informing the Course Coordinators, the Coordinator shall immediately bring it to the notice of First Year Class Coordinator / the Head of the concerned department as the case may be and the Academic Section. Such students shall be allowed to re- register next year.
- 13.2 The enrolment of a student may be terminated on disciplinary grounds, in accordance with the Standing Orders for the students.

14. Attendance, Absence, Leave Rules, Withdrawals and Dismissals

- 14.1 All the undergraduate students are expected to be present in every lecture, tutorial, practical or drawing classes scheduled for them. Attendance in all forms of classes should be 100%, which will be closely monitored during a semester as per the guidelines.
- 14.2 Relaxation of maximum 25% in attendance is permissible on the account of medical problems, family problems or any other reason.
- 14.3 An undergraduate student must have a minimum attendance of 75% which includes total number of classes including lectures, tutorials and practicals, held in a theory course/practical till the last teaching day, in order to become eligible to appear in the end semester examinations. Otherwise he/she shall be given F grade in the said theory course/practical and has to reregister in the following semester/year. The course coordinator shall display list of such defaulters on the notice board after every month during a semester. The list should also duly signed by the Head of the Department/F.Y. Coordinator
- 14.4 The names of the students who have remained absent with or without leave, for more than 25% of the actual classes held in a course as specified in section 14.3 will be intimated by the Course Coordinator on the last teaching day, to the Chairman, DUGC/First

Year Class Coordinator, who will consolidate the list for all such students for all the courses of a given yearly level of a programme and display it on the notice board of the department/Academic Section. The list of such students shall also be forwarded to the Dean (Acad.).

- 14.5 Withdrawal on medical grounds/other very exceptional reasons may be permitted by Dean (Academics) up to a maximum of two semesters during the student's entire stay.-
- 14.6 If he/she is found guilty of malpractice in examinations, involvement in ragging and overall misconduct during his/her stay in the institute, he/she will be punished as per the recommendations of the Disciplinary Committee constituted. The maximum punishment may go up to expulsion from the institute.
- 14.7 A student who wants to withdraw from a course shall apply through the Chairman, DUGC, to the Dean (Acad.), on a prescribed form within one week from the end of the End Term Examination and it will be recorded in the registration record of the student and the concerned Course Coordinator will be informed about it. The student will be awarded a withdrawal grade at the end of the semester.
- 14.8 In case a student is unable to attend classes for more than four weeks in a semester, he/she may apply to the Dean (Acad.) through Chairman DUGC, for withdrawal from the semester, which shall mean withdrawal from all the registered courses in the semester. However, such application shall be made as early as possible and latest before the start of the End Term Examination.
- 14.9 In case the period of absence on medical grounds is more than ten working days during the semester, a student may apply for withdrawal from the semester, if he/she so desires. As per provisions in section 14.8, such applications must be made to the Dean (Acad.) through Chairman DUGC, as early as possible and latest before the beginning of End Term Examination.
- 14.10 Any application on medical grounds shall be accompanied with a medical certificate from a registered medical practitioner containing the registration number.

15. Examination Scheme

- 15.1 A student shall be evaluated for his/her academic performance in a course through tutorials, practicals, home work assignments, term papers, field work, seminars, quizzes, Mid Semester Examination, and the End-Semester Examination (Major), as applicable according to the guide- lines formulated for this purpose.
- 15.2 There will be one mid-term examination of 30 marks during the semester (1 hour 30 minutes duration) in every theory course, which would be held at the end of 7th week after start of the semester.
- 15.3 At the end of the semester there would be End- Term examination of 70 marks (2hrs 30min duration) per every theory course.
- 15.4 The distribution of weight for each component shall be decided and announced by the Course Coordinator at

the beginning of the course, subject to such stipulations as are given in the Scheme of Teaching and Examination for a given programme.

- 15.5 The End-Term examination of the practicals shall be performed by inviting external examiners (three hours duration for a batch of 15 to 20 students). In this evaluation weightages will be, 50-50, for the continuous evaluation and performance of the student in the End-Term practical examination, respectively.
- 15.6 The industrial/field training shall be evaluated through the quality of work carried out, the report submission and the presentation(s).
- 15.7 The project work shall be evaluated by midterm seminar(s), quality of work carried out, project report submission and the viva-voce examinations.
- 15.8 Students with F.Y. backlog can appear for backlog subjects of both the semesters at a time during mid as well as end term examinations of both the semesters.

16. Summer Term

16.1

- The Summer Term is a compressed semester in which students shall reappear in the backlog/dropped theory/practical courses. The student who has failed to clear theory courses and practicals may be allowed to reappear for a summer term in the summer vacation by the payment of necessary fees on a specified date.

16.2 Counseling of students:

- The chairman DUGC/F.Y. Coordinator shall display the list of course coordinators for all theory/practical courses on the notice board at least before ten days from the start of summer term examination.
- The course coordinator shall offer counseling to the students in his/her theory/practical course for eight days before the examination.

16.3 Examinations in the Summer Term:

- The theory/practical examination of 3hours duration of 100 marks will be held for all the courses.
- The practical examination of 100 marks (three hours duration for a batch of 15 to 20 students) will be held after theory examination. This shall be performed by inviting external examiners. In this evaluation the weightages shall be 50-50, for performance of the student in implementation of the practical assigned and oral, respectively.

16.4 However, in no case the highest grade awarded will exceed **B** in the summer term, excluding dropped subjects.

17. The Grading System

- 17.1 For every course taken by a student, he/she is assigned a grade based on his/her combined performance in all the assessments including laboratory or any other assignment. The grade indicates a qualitative assessment of the student's performance and is associated with equivalent number called a grade point.
- 17.2 The academic performance shall be graded on a ten-point scale following guidelines given in Appendix-A.

The letter grades and their equivalent gradepoints are listed in the Table 2.

- 17.3 The letter Grades (up to D only) awarded to a student in all the courses shall be converted into a semester and cumulative performance index called the Semester Gradepoint Average (SGA) and Cumulative Gradepoint Average (CGA), to be calculated by following the procedures given in Appendix – A.

18. Grade Moderation Committee

18.1 The Grade Moderation Committee for the courses excepting those for the first year shall be appointed year wise by the Chairman, DUGC. This committee shall be responsible for adherence to the guidelines for the award of grades and shall include all the concerned Course Coordinators. The Chairman, Grade Moderation Committee shall be responsible for the display of grades in the department and for forwarding the final grades to the Academic Section. The Chairman, Grade Moderation Committee shall also retain the record copies of the marks and the grades along with the statistical parameters for all the courses moderated and hand over a copy of the same to the Chairman, DUGC.

18.2 The Grade Moderation Committee for the first year shall consist of all the Course Coordinators of the courses offered to the first year students in a semester, with the First Year Class Coordinator as the Chairman. The Chairman, Grade Moderation Committee shall be responsible for the display of grades and for forwarding the final grades to the Academic Section. The Chairman, Grade Moderation Committee shall also retain the record copy of marks and grades along with the statistical parameters for all the courses moderated by the committee.

19. Showing answer sheets to the students

- Teachers will show assessed papers of only mid term examination to the students in their theory classes before submitting to the academic section. The assessed answer sheets will be shown to the student and not to the friends or relatives. While showing the assessed papers teachers will clear all the doubts of the students and shall check unchecked questions, if any. All the course coordinators shall submit the assessed answer sheets to the academic section as per the date mentioned in the academic calendar.
- After end term/summer examination the assessed answer sheets will not be shown to the students before the declaration of result. A student may apply for seeing the answer sheets to the controller of examinations by paying the specified fees as mentioned in Appendix F, within three days after the declaration of the result. For SY onwards, a committee consisting of the Chairman, DUGC, the concerned Chairman of the Grade Moderation Committee and the course coordinator shall show the answer sheet to the student and reevaluate if necessary. For the first year classes, the Chairman of the Grade Moderation Committee, the course coordinator and one subject expert shall

constitute the committee.

- The results of this reevaluation may lead to either a change in grade due to mistake(s) in any of the aspects or the grade may remain unchanged.
- 19.1 Rules and Modalities for obtaining photocopy of the Evaluated Answer sheets:
1. Request for obtaining photocopy of the evaluated answer sheet should be made only in format available at the examination section **within 15 days** from the declaration of the result.
 2. Those who are desirous of obtaining photocopy of an evaluated answer sheet may see the assessed paper during paper show schedule (meant for correcting any error in totaling of marks/grade(s) or finds that any answer has not been evaluated etc) and thereafter if they wish to take photocopy of the same, then student will have to pay Rs. 200/- per assessed answer sheets.
 3. If student want to take only photocopy without seeing the assessed paper during paper show schedule, then student is required to pay Rs. 500/- per assessed answer paper. **If a student finds any mistake in** totaling of marks/grade(s) or finds that any answer has not been evaluated etc., then correcting the mistake is very difficult. Hence all the students who have not got anticipated marks/grades are advised to see the assessed paper during the paper show schedule and thereafter candidate may decide whether to go for photocopy of the same or not.
 4. Student should submit an undertaking in the format that he/she would not question the evaluation done by the Examiner.
 5. After submitting the application at the examination section, acknowledgment for the same will be given to student by the clerk receiving the application.
 6. Photocopy of evaluated answer sheet will be given to the student on the pre notified date and time.
 7. The institute already has a provision for correcting mistakes in evaluation and addition of marks etc. during the paper show schedule; hence there is no need of reevaluation of the answer book again. Hence any request for the reevaluation will not be entertained by the Institute.
 8. Application submitted on behalf of the candidate and also incomplete application will be summarily rejected without any further reference.
 9. All the assessed papers will be stored only for six months after declaration of result and the process of

disposal of assessed papers under the supervision of COE should be carried out.

10. The photocopy of the evaluated answer sheet shall not be given to any institution or colleges for display, commercial purpose and should not be misused by anybody like publishing in print/electronic media, etc which will be treated as misconduct and disciplinary action shall be taken.

20. Minimum Students Requirement for an Elective Course

An elective course in a department shall run only if minimum of ten students or 25% of the sanctioned intake, register for it in a regular semester. However, under special circumstances, a course may run with fewer students with prior permission of the Chairman, Senate.

21. Minimum Requirements for the Award of the Degree

- 21.1 The student should have taken and passed all the prescribed courses under the general institutional and departmental requirements and the student should have paid all the Institute dues.
- 21.2 Student should have AP grade in Environmental science/environmental studies.
- 21.3 The student should have satisfactorily fulfilled other academic requirements like practical training, visits, seminar and the project and the student should have no case of indiscipline pending against him/her.
- 21.4 The credits for the courses in which a student has obtained "D" (minimum passing grade for a course) grade or higher shall be counted as credits earned by him/her. A student who has a minimum CGA of 5.0 and earned a minimum number of credits as specified in the UG curriculum he/she is registered for, is eligible for the award of the degree.
- 21.5 A student, who has earned the minimum credits required for a degree but fails to obtain the minimum specified CGA for this purpose, shall take additional courses till the minimum CGA is attained.
- 21.6 A student has obtained the eligibility certificate in the first year from SRTMU, Nanded.

21.7 Procedure for improving CGA of a student, who has cleared all the passing heads and yet his CGA score is less than 5.0

- a). Student can improve his/her CGA score by re-registering for few courses. If the re registered course happens to be elective and is not offered to any other students, then procedure for guidance/counseling may be worked by DFB.
- b). Improved CGA if it crosses more than 5.0, then it will be limited to 5.00 only.

c) Student will be given one extra academic year to improve his/her CGA even if he/she has completed maximum duration meant for UG completion.

22. Maximum Period for Completion of B. Tech.

- In any case, a student should fulfill the requirements for respective degree within the maximum period specified for each degree as given below, including withdrawal in exceptional circumstances, failing which his/her case will be referred to the Senate for dismissal. The maximum duration for the UG programme is **ten years** from the date of initial registration.

23. Award of Merit Certificates

- 23.1 The Institute awards merit certificates to the outstanding students every year. The students who have passed without unloading, dropping or failing in any course are considered eligible for the merit certificates.
- 23.2 The merit certificates shall be awarded to the outstanding graduates from each branch of Engineering, securing highest and second highest CGA, respectively, at the end of the programme.
- 23.3 The merit certificates shall be awarded to SY, TY and B. Tech. outstanding students of various branches securing highest and second highest CGA, respectively.
- 23.4 Further, the merit certificates shall be awarded to FY B. Tech. outstanding students securing highest and second highest CGA, respectively.

24. Interpretation of Regulations

In case of any dispute, difference of opinion in interpretation of these regulations or any other matter not covered in these regulations, the decision of the chairman, senate shall be final and binding.

25. Emergent Cases

Notwithstanding anything contained in the above regulations, the Chairman of the senate may, in emergent situations take action on behalf of the senate as he deems appropriate and report it to the next meeting of the senate for its approval.

26. Students entering into Autonomy from Swami Ramanand Teerth Marathwada University, (SRTMU) Nanded pattern.

- 26.1 Student can enter into autonomy pattern at S.Y. level if and only if; he/she has cleared F.E. or eligible to avail ATKT as per SRTMU norms.
- 26.2 Student can take admission to first semester of T.Y. into autonomy pattern if and only if; he/she has cleared all the subjects of F. E. and cleared S. E. or eligible to avail ATKT as per SRTMU norms.
- 26.3 Student can take admission to the first semester of

28 Norms and Procedure for Extra Credit Benefit for Participation in Sports and Liberal Learning:

The following table shows the grades along with the gradepoints to be given to the students participating in the sports activities.

final year B. Tech. Program into autonomy pattern if and only if; he/she has cleared all the subjects of S.E. and cleared T.E. or eligible to avail ATKT as per SRTMU norms.

- 26.4 Student entering into autonomy has to complete his/her B. Tech. program in stipulated period as tabulated below, irrespective of the number of years that he/she was in SRTMU pattern. However, only in special circumstances this duration shall be extended by one more year with the permission of the Director.

Year in which the student is entering in to autonomy from SRTMU pattern/ Lateral admissions	Maximum Period for completion of B. Tech. Degree
Second Year	09
Third Year	08
Final Year	07

- 26.5 The students entering from SRTMU pattern at S.Y. or T.Y. or Final Year shall have to appear some additional courses if necessary. The DUGC shall decide the list of such additional courses and get it approved from Chairman, Senate, through Dean Academic. Further, DUGC shall do the needful for counseling in those subjects in the department. The list of such students shall be informed to the Controller of Examinations (COE) by the Chairman, DUGC and COE will take necessary measures while preparing the time table of Semester I and II examinations.
- 26.6 For the students those who enter into autonomy from SRTMU pattern, the grade cards shall be prepared as per the examination scheme, grading structure and rules and regulations. The CGA shall also be calculated based on the performance from the year in which he/she has entered in the autonomy pattern.
- 26.7 If any student needs to convert his/her SRTMU mark list into grade card, he/she has to submit request application to the Director through Dean (Academics). The legitimate requests will be entertained. Such students will get new grade cards by converting SRTMU mark lists. The scheme which will be used for the award of grades, based on the absolute marks system, for the conversion of SRTMU marks is given in Appendix H.
27. **Disposal of answer sheets:**
The answer sheets of any examinations during the academic year shall be preserved for six months after the declaration of results of that particular examination. The process of disposal of answer sheets of previous academic year examination shall be initiated and carried out under the supervision of Controller of Examinations.

Grades to be given to the participants				
Level of Achievements				
Sr. No.	Level of Competition	Participation in the Event	Rank: II /III/ IV	Champion/Winner
1	Inter Collegiate (ICT) zone #	C+(6)	B(7)	B+(8)
2	District Level Tournaments *	C+(6)	B(7)	B+(8)
3	Inter Collegiate (ICT) Inter-zone #	B(7)	B+(8)	A(9)
4	Divisional Level *	B(7)	B+(8)	A(9)
5	Ashwamedh IUT # / State Level *	A(9)	A+(10)	A+(10)
6	Inter University (IUT) Zone #/ All India IUT#	A(9)	A+(10)	A+(10)
7	Inter University (IUT) Inter-zone #	A+(10)	A+(10)	A+(10)
8	Combined University #	A+(10)	A+(10)	A+(10)
9	National *	A+(10)	A+(10)	A+(10)
10	International #*	A+(10)	A+(10)	A+(10)

Possible Sequence of Competitions

Route 1: ICT zone→ICT- IZ→IUTzone/AshwamedhIUT→IUT- IZ→CU→INT

* Route 2: Dist.→Divi.→State→National→International

Additional CGA to be included in the qualifying grade card of UG degree.

<u>Grade points (Grades) for Sports Performance >></u>	<u>6 (C+)</u>	<u>7 (B)</u>	<u>8 (B+)</u>	<u>9 (A)</u>	<u>10 (A+)</u>
1 year Sports performance	0.03	0.035	0.04	0.045	0.05
Max.CGA addition	0.12	0.14	0.16	0.18	0.200

CGA scheme for Liberal Learning

The scheme of awarding additional CGA benefit to successful participants of liberal learning is proposed as follows :-

<u>Grade points (Grades) for Liberal Learning >></u>	<u>4 (D)</u>	<u>5 (C)</u>	<u>6 (C+)</u>	<u>7 (B)</u>	<u>8 (B+)</u>	<u>9 (A)</u>	<u>10 (A+)</u>
Additional benefit to be included in the qualifying grade card of UG degree	0.020	0.025	0.03	0.035	0.04	0.045	0.05

- A regular candidate is only eligible to avail this benefit.
- The candidate who desires to avail this benefit should submit the documentary evidence about their participation in sport(s) competitions through the sports department to the COE office before the commencement of the 2nd semester examination of his/her final year.
- If a candidate's CGA is marginally falling short of the required passing CGA for the award of degree, then his/her acquired CGA through sports will be considered for award of degree.
The CGA of the student should not exceed 10 even after adding sports incentive.

29. Scheme for scrutiny of marks:

Preamble: To double check the assessed answer sheet there is need of scrutiny procedure to verify that all questions attempted by candidate are checked by examiner and addition of marks is done correctly.

Appointment of Scrutinizer: The scrutinizers for the Central Assessment Programme shall be appointed amongst the faculty/ staff member of the institute by the Controller of Examinations with permission of honourable Director.

Role of Scrutinizer: After assessment, scrutiny of every manuscript shall be done by the staff member appointed as a scrutinizer. During Scrutiny of each manuscript scrutinizer will be responsible for verifying:

- Whether all the questions attempted by candidate are checked by examiner or not?
- Whether marks given to respective question are correctly entered in the table given on first page of answer sheet?
- Whether the addition of marks entered in the table on the first page of manuscript is correct and examiner has signed that manuscript after evaluation?

If there is any mistake, scrutinizer will brought to the notice of concerned examiner and will get it rectified immediately. If there is any mistake found in scrutiny work after rechecking of manuscript, the concerned scrutinizer will be penalized with the penalty of Rs.50 per mistake.

Remuneration for Scrutiny: Scrutinizer will be entitled to get remuneration as per Swami Ramanand Teerth Marathwada University norm for scrutiny work.

30. Improvement of Grade/CGA:

Eligibility: A candidate who has passed the B.Tech. Degree examination (autonomous) in any discipline from SGGSI&T Nanded and who wishes to improve his/ her gradepoints and whose CGA is less than 6.75 will be permitted to reappear.

Registration: The candidate is permitted to register under reappear category for improving the performance in regular First/ Second Semester or Summer Term along with regular student of respective

branch as per the schedule given in Academic Calendar of the institute. Registration in stipulated period is must for improvement examination. Candidate will have to pay stipulated fees per subject for grade improvement in particular subject.

Rules:

- Candidate will be allowed to reappear for the Examination for improvement of grade within a period of three years from the date of his/her passing the Bachelors examination.
- A candidate will be allowed to re-appear for maximum of five theory courses.
- A candidate will be allowed maximum two attempts for the improvement of his/her grade within the stipulated period of three years.
- No candidate will be permitted to improve the grades in practical/ term work/ internal assessment/ seminar or project.
- No additional classes/ counseling will be entertained for such candidates.
- Examination of candidates registered for improvement in particular subject will be carried out along with regular student's examination. Question paper will be same for both category students. There will not be any separate question paper or an arrangement for candidates registered for improvement in particular subject.
- B. Tech candidates are allowed to register for only final year subjects which, are offered in the respective semester for regular student. Candidate will have to appear for midterm and end term examination along with regular students.
- In the summer term examination under graduate student can register for any five subjects from first or second semester of final year.
- the candidate fails to appear for the improvement examination after registration, or if there is no up gradation in the grade after availing the improvement chance, the grade obtained in the first appearance will be retained.
- If the grade secured by the student at the improvement examination is improved, it will be taken as the final grade. For such candidates new grade card with improved grades will be issued and will be marked as "Grade Improvement Examination" at the top of the grade card indicating that the grade was obtained after Improvement Examination".
- A candidate appearing for the improvement of grade shall not be entitled to get benefit of any prize/ medal/scholarship/ award etc.

TABLE-1: UG PROGRAMMES LEADING TO BACHELOR DEGREE

Branch	Degree
Civil (W.M.) Engineering	B. Tech. (Civil & Water Management Engineering)
Computer Science & Engineering	B. Tech. (Computer Science & Engineering)
Electronics & Telecommunication	B. Tech. (Electronics & Telecommunication Engineering)
Information Technology	B. Tech. (Information Technology)
Instrumentation Engineering	B. Tech. (Instrumentation Engineering)
Production Engineering	B. Tech. (Production Engineering)
Chemical Engineering	B. Tech. (Chemical Engineering)
Textile Technology	B. Tech. (Textile Technology)
Electrical Engineering	B.Tech. (Electrical Engineering)
Mechanical Engineering	B.Tech. (Mechanical Engineering)

TABLE 2: STRUCTURE OF GRADING OF ACADEMIC PERFORMANCE

Academic Performance	Grades	Gradepoint
Outstanding	A+	+ 10
Excellent	A	9
Very Good	B+	8
Good	B	7
Average	C+	6
Below Average	C	5
Marginal	D	4
Poor	F	0
Incomplete	I	-
Withdrawal	W	-
Absent	ABS	-
Subject performance	SPC	-
Whole performance cancelled	WPC	
Exempted	EX	

“F” Grade: The “F” grade denotes poor performance. “F” grade is also awarded in case of poor attendance(see Attendance Rules). A student has to repeat all compulsory(core) courses in which she/he obtains ‘F’ grade, until a passing grade is obtained..For the elective courses in which “F” grade has been obtained, the student may take the same course or any other course from the same category. Further, “F” grades secured in any course stay permanently on the grade card. The weight of these grades is not counted in the calculation of the CGA however; these are counted in the calculation of the SGA.

“I” Grade: This refers to an incomplete grade, which is required to be converted into a regular letter grade.

“W” Grade: This refers to withdrawal from the course as discussed in section 14.

Appendix-A: Performance Indices

(i) Calculation of SGA

The performance of a student in a semester is indicated

by a number called SGA. The SGA is the weighted average of the gradepoints obtained in all the courses registered by the student during the semester.

$$SGA = \frac{\sum_{i=1}^n C_i P_i}{\sum_{i=1}^n C_i}$$

Where,

C_i = The number of credits assigned in the i^{th} course of a semester for which SGA is to be calculated

P_i = Gradepoint earned in the i^{th} course

$i = 1, 2, \dots, n$ represent the number of courses in which a student is registered in the concerned semester. The SGA is calculated to two decimal places

(ii) Calculation of CGA

An up to date assessment of the overall performance of a student from the time of his first registration is obtained by calculating a number called CGA, which is weighted average of the gradepoints obtained in all the courses registered by the student since he entered the Institute.

$$CGA = \frac{\sum_{j=1}^m C_j P_j}{\sum_{j=1}^m C_j}$$

Where,

C_j = The number of credits earned in the j^{th} course up to the semester for which CGA is to be calculated

P_j = Gradepoints earned in the j^{th} course. A letter lower than D (i.e., Gradepoints < 4) in a course shall not be taken into consideration for calculation of CGA

$j = 1, 2, \dots, m$ represent the number of courses in which a student is registered up to the semester or which the CGA is to be calculated. The CGA is also calculated to two decimal places.

Appendix-B:

Guidelines for the Award of Grades: The following are the general guidelines for the award of grades:

- For each student, all evaluations in different components of a course shall be done in absolute marks considering the weightage in scheme.
- The marks of various components shall be added to get total marks secured on a 100 points scale. The rounding off shall be done on the higher side.
- For less than 30 students in a course, the grades shall be awarded on the basis of natural cut-off in the absolute marks (Appendix D).
- For more than 30 students in a course, the statistical method shall be used for the award of grade

- v. F grade shall be awarded for marks less than 40.
- vi. The overall distribution of different grades shall be as indicated in the statistical distribution to the extent possible. (See Appendix – E)
- vii. The provisional grades shall be awarded by the Coordination Committee of the course consisting of all the teachers involved in that course. The grades should be finalized within one week of the End Semester (Major) Examination. The course coordinator shall have full responsibility for this purpose.
- viii. The grades so awarded shall be moderated by the Grade Moderation committee for that class of a Department. This committee will finalize the grades and display a copy of the grades awarded on the Notice board of the Department. All the final grades shall be communicated to the Academic Section within two days from the date of display of grades.
- ix. The procedures for evaluation and award of grades for project, training, seminar and group discussion shall be decided by the respective DFB.

Appendix-C

Project Evaluation:

- Every student has to undertake a project of professional interest. The project may be related to a theoretical analysis, an experimental investigation, a pro-type design, a new correlation and analysis of data, fabrication and setup of new equipment. The Project Coordinator appointed by the Department normally assigns the project towards the end of the pre-final year and the work is done during both the semesters of the final year.
- The registration for the project work is normally in two stages, each spread over a semester. At the end of the first stage, the student is required to submit preliminary report of his work by a prescribed date to the Coordinator and present it to a Panel of Examiners. The second stage of the work is continued in the following semester.
- The final project report should be submitted by the prescribed date. The report is evaluated by a panel of examiners and an oral examination is conducted after the Major Examination. The assessment should be on the following criteria. The preliminary presentation (1st stage) carried 25% of the total weight. Another 25% weightage is given for the initiative, interest, efforts and regularity. The remaining 50% weightage is assigned to the oral examination conducted by the Panel of Examiners.
- Submission of the B. Tech. project cannot be postponed beyond the date specified in the calendar. If the project cannot be completed due to ill health or other bonafide reasons, the course can be dropped in consultation with the project coordinator and guide on or before mid-term examination. Re-registration for the same is required in the following semester in which it should be completed.
- Students who do not drop the project in time and do not submit the project report for assessment by

the due date, will be temporarily awarded “I” grade at the time of finalization of grades. The “I” grade will be converted to a performance grade not higher than B when these students submit their reports and undergo the oral examination. Further, if such late reports are not submitted, one week before the registration of next semester, the “I” grade will be automatically converted to “F”.

- The students those who fail in the project examination of first/second semester shall be allowed to reappear in the following semester
- Student should submit 4 softbound typed copies of B. Tech. Project Report and after successfully completion of the viva-voce examination the hard bound copy should be submitted to the Coordinator. A student who unable to complete his /her project in the academic year in which he/she has registered, will be required to reregister/reappear in the next academic year.

Appendix – D:

Award of grades based on Absolute Marks system: the award of grades on absolute marks out of 100 shall be made as shown in the Table.3

Table 3. Absolute Marks system

RANGE MARKS	GRADE
91-100	A+
80-90	A
73 –79	B+
64-72	B
55-63	C+
46-54	C
40-45	D

Note: The grade boundaries as indicated above may be marginally adjusted.

Appendix – E:

Statistical Method for the Award of Grades:

- ✚ For the award of grades in a course, all component-wise evaluation shall be done in marks. The marks of different components viz. Mid- Term Examinations, End-Semester Examination, Course Work Sessionals (CWS), and Practical Sessionals (PS) etc. would be reduced to relative weight of each component as approved by the Senate and added. Marks so obtained shall be out of 100 and the same would be converted to grades following the guidelines given below.
- ✚ For 30 or more number of students in a course, the statistical method shall invariably be used with marginal adjustment for natural cut-off. The mean (\bar{X}) and the standard deviation (σ) of marks obtained of all the students in a course shall be calculated and the grades shall be awarded to a student depending upon the marks and the mean and the standard deviation as per Table 4 given below. Students whose score is less than 40 will be awarded F grade.

Table 4: Award of Grades using Statistical Method:

RANGE OF MARKS	
$\bar{X} + 1.5 \times \sigma \leq \text{Marks Obtained} < 100$	A+
$\bar{X} + 1.0 \times \sigma \leq \text{Marks Obtained} < \bar{X} + 1.5 \times \sigma$	A
$\bar{X} + 0.5 \times \sigma \leq \text{Marks Obtained} < \bar{X} + 1.0 \times \sigma$	B+
$\bar{X} \leq \text{Marks Obtained} < \bar{X} + 0.5 \times \sigma$	B
$\bar{X} - 0.5 \times \sigma \leq \text{Marks Obtained} < \bar{X}$	C+
$\bar{X} - 1.0 \times \sigma \leq \text{Marks Obtained} < \bar{X} - 0.5 \times \sigma$	C
$\bar{X} - 1.5 \times \sigma \leq \text{Marks Obtained} < \bar{X} - 1.0 \times \sigma$	D
$0 \leq \text{Marks Obtained} < \bar{X} - 1.5 \times \sigma$	F

Appendix – F:

- Registration: total fee decided by the competent authority.
- Re-registration: Rs. 1200 per theory subject, and Rs. 250 per practical. Apart from this, student shall pay fee charged for gathering, internet, library, gymkhana, and training and placement as decided by the competent authority
- Re-appearing: Rs. 250/- per subject or practical

Fees in the Summer Term

- The course with instruction: Rs. 700/course.
- The course with counseling: Rs. 250/course. The practical course: Rs. 250/practical.

Fees for showing the answer sheets of end/summer term: Rs 200/- per subject

Appendix – G:

Scheme for allocation of registration numbers:

Roll number allocation scheme:

001 – 150	Regular students
151 – 200	After branch change in subsequent rounds of admission process in the first year
201 – 299	Students taking admission in second year from SRTMU to autonomy pattern
301 – 399	Students taking admission in third year from SRTMU to autonomy pattern
401 – 499	Students taking admission in final year from SRTMU to autonomy pattern
501 – 599	Students taking direct admission in the second year
601 – 699	Students after branch change in the second year

First four digits- Year of admission
 Next three characters - Branch code
 Last three digits- Roll number of student

Branch code details:

Electronics & Telecommunication	BEC
Computer Science & Engineering	BCS
Information Technology	BIT
Instrumentation Engineering	BIN
Production Engineering	BPR
Civil-Water Management	BCW
Textile Technology	BTT
Sugar Technology	BSG
Chemical Technology	BCH
Electrical Engineering	BEL
Mechanical Engineering	BME

Example 1: The registration number of the student taking admission in the academic year 2007 in Civil-

Water Management Engineering department with the roll number allocated 005 will be **2007BCW005**. **Example 2:** If the student considered in the example 1 gets branch change to Electronics & Telecommunication, in subsequent rounds of admission process in the First Year only, then the new registration number allocated may be **2007BEC151**.

Example 3: If the same students get branch change in second year to Computer Science Engineering department then the new registration number allocated in the second year may be **2007BCS601**.

Example 4: If student from SRTMU enters in Autonomy pattern in the final year in the Electronics & Telecommunication Engineering department in the academic year 2010-11 then registration number allocated may be **2010BEC401**.

Appendix-H:

Award of Grades Based on Absolute Marks System to convert SRTMU mark lists: The award of grades on absolute marks out of 100 shall be made as follows shown in the Table 5.

Table 5: Absolute Marks System for Conversion

RANGE MARKS	GRADE
75-100	A+
65-74	A
55-64	B+
49-54	B
46-48	C+
43-45	C
40-42	D
00-39	F

Appendix-I for rules 11.1:

Five numbers of backlog courses (theory, practical, industrial training, projects, seminar etc) include F, AF, ABS, SPC, WPC grades and dropped courses but excluding AF grade of environmental science/ environmental studies.

- (For the students admitted in the year 2013-14 and onwards)
- First year students with less than or equal to five backlog (s) courses from first year shall be eligible to register to the second year.
- Second year student with less than or equal to five backlog (s) courses from second year and no backlogs and no dropped subjects from first year shall be eligible to register for the third year.
- Third year student with less than or equal to five backlog (s) courses from third year and no backlogs and no dropped subjects from second year shall be eligible to register for the final year.
- (For the students admitted before the academic year 2013-14)
- First year students with less than or equal to five dropped / backlog (s) courses from first year shall be eligible to register to the second year.
- Second year student with less than or equal to five backlog (s) and dropped courses from first and/or second year shall be eligible to register for the third year.
- Student who has cleared first year including dropped courses of first year and with less than or equal to five dropped/backlog (s) from second and/or third year shall be eligible to register to the final year.