

THE ACADEMIC SYSTEM

(M.Tech Program)

SECTION-1

(Ordinance, Rules and Regulations for Award of M.Tech. Degree)

1. PREAMBLE

The objective of the M.Tech program is;

- (a) to promote specialized or inter-disciplinary work of an advanced nature,
- (b) to bring into the Institute recently generated knowledge that has either already become part of the world of work or has the potential to become part of this world,
- (c) to attract the best student talent for higher studies and,
- (d) to build requisite academic flexibility for a student-centric program in which students can learn at their own pace and which enables interaction with the professional world.

The output profile of an M.Tech graduate of this Institute will be as follows:

Students should be specialists in their area of specialization having the capability to conceive new systems/applications. They should possess some of the following characteristics.

- (a) Independence in work and thoughts.
- (b) Ability to engineer requirement/system to carry out systems integration.
- (c) Ability to explore the latest technology and its applications.
- (d) Be a technology manager.
- (e) Capability to deploy appropriate technology paradigm for given tasks.
- (f) Ability to form and lead teams. .
- (g) Ability to build convincing technical cases for approval / demonstration of initial ideas by conducting experiments and forming examples.

2. ORDINANCE

- (a) The Institute may offer M.Tech Programs categorized as M.Tech by Research and M.Tech program through classroom teaching.
- (b) Candidates who have a Bachelors degree in engineering or equivalent / masters degree or equivalent/possessing associate membership of professional bodies in the discipline of the degree are eligible for admission. The details of eligibility criteria for admission to specific M. Tech program shall be included in admission brochure.
- (c) There are two categories of student intake (a) Direct entry Indian Nationals and (b) Foreign Nationals.
- (d) Candidates admitted under the M.Tech program may be of two categories: (a) Full time and (b) Part time.
- (e) Admission for part time candidates shall be decided every academic session and announced along with the admission policy for the Year.
- (f) Full time candidates admitted to the M.Tech program may be awarded a Institute scholarship/Teaching Assistantship whose duration, amount, and applicable conditions are detailed in the rules and regulations.
- (g) The criteria to be met for awarding of a M.Tech degree shall be detailed in the rules and regulations.
- (h) A scheme of horizontal exit may be permitted under which students fulfilling minimum credit requirements including stipulated project work and they may be awarded a Postgraduate Diploma in the subject concerned. Only students who do not receive a scholarship / teaching assistantship will be eligible for horizontal exit.

RULES AND REGULATIONS

3. THE EVALUATION SYSTEM

The evaluation system of the Institute is oriented to encourage the academic qualities listed above. The Institute follows a continuous evaluation policy. This is to train the student to put in sustained and disciplined work over the entire period of study.

3.1 Theory

There shall generally be three Examinations. These shall have a total weightage of 75%; the balance 25% shall be allocated to Assignments, Quizzes, Homework, Regularity in Attendance and tutorials (A) etc by the Course Coordinator/respective teacher.

Allotment of marks, duration of each Examination and coverage of Syllabi will be as under:-

Allotment of marks:

| Examination | T-1 | T-2 | End Sem Exam |
|---------------------|-----|-----|--------------|
| Percentage of marks | 20 | 20 | 35 |
| Duration in Hours | 1 | 1 | 2 |

Syllabi Coverage:

- | | |
|-------------------------|------------------------------------|
| (i) T-1(Mid Term) | Syllabi covered up-to T-1. |
| (ii) T-2: (Mid Term) | Syllabi covered between T-1 & T-2. |
| (iii) End Semester Exam | Full Syllabi |

Teachers Assessment

| | | | |
|---|-----|-----------------|--|
| Assignments, Tutorials, Quizzes, home work & Regularity in attendance (A) | 25% | Entire Semester | As decided and announced by the teacher concerned in the class at the beginning of the course. |
|---|-----|-----------------|--|

3.2 Practical

The evaluation of Practical / Laboratory / Sessional / Workshop work will be based on following:-

- Day to day work.
- Punctuality and Regularity.
- Quantity and Quality of work.
- Some practical tests.
- Any other component to be decided and announced by the teacher(s).

Evaluation of the practical/lab courses shall be as follows:

| | | |
|---|-----|-----|
| Day to day work | | 60% |
| Break-up of Day to day work as follows: | | |
| (i) Attendance | 15% | |
| (ii) Quantity & Quality of Experiments including Performed, Learning laboratory Skills and handling Laboratory Equipment, Instruments, Gadgets, Components, Materials and Software etc. | 30% | |
| (iii) Laboratory record | 15% | |
| Mid-Semester lab-viva/ test | | 20% |
| End Semester lab-viva/ test | | 20% |

3.3 Projects

3.3.1 Evaluation Scheme for Projects.

- (a) Students are required to register for the project as per M.Tech curriculum. The credits to be registered shall be governed by the approved curricula.
- (b) Following evaluation scheme is to be followed while evaluating and awarding grades:

| | |
|---|---|
| Day to day work | 30% awarded by the Supervisor(s) |
| One Mid-Term Seminar on the project work for 20 mins. by the students followed by Viva-Voce Examination between T-2 and End Semester Exam | 25% awarded by a panel |
| Project Report/ Thesis | 20% awarded by the Panel |
| Final Viva-Voce/ Defence/ Dissertation | 25% awarded by a panel of three teachers Including Supervisor and an External Examiner. |

3.3.2 Guidelines for Monitoring and Evaluation of Projects

- (a) The students must meet their supervisors immediately after the lists of projects assigned to them are displayed and commence their projects.
- (b) The students must meet and report to their supervisors **at least twice a week** on appointed days and time.
- (c) The students should maintain a logbook of their day to day activity and get it signed by the supervisors twice a week during their meetings.

3.3A Project Based Learning

- (a) In PBL (Project Based Learning) Courses students will learn a new subject through execution of project(s).
- (b) Students will be divided into batches ranging from 3 – 6 students in a batch and a maximum of 5 – 6 batches for the whole class. The students in batches will be decided by the instructor. Choice of batch formation shall not be given to the students. The average CGPA of the batches should be roughly same meaning thereby that each batch will consist of students with high average and low CGPA.
- (c) The projects to be given shall be decided by the instructor in such a manner that it involves gaining knowledge of the subject and additionally forces students to demonstrate skill acquisition atleast in the following areas:
 - (i) Problem solving
 - (ii) Team working
 - (iii) Communication skills (both oral and written)
 - (iv) Economic considerations
 - (v) Acquisition of knowledge in allied areas as required by the Project

The Project should preferably be a live problem relevant to the Indian society.

- (d) The instructor shall help the students in developing the project by giving hints and suggestions, but normally should refrain from giving readymade solution. If need be, the instructor may deliver short lectures.
- (e) In order to force the students to work consistently throughout the semester, an assessment-cum-assistance session should be carried out on fortnightly basis or more frequently, if felt necessary by the instructor.
- (f) The evaluation scheme for Project Based Learning courses shall be as under:

| | | | |
|-------|--|---|-----|
| (i) | Each fortnightly assessment (First assessment should be at the end of 3 rd week from the beginning of the semester and thereafter fortnightly assessment. A total of six assessments giving a total percentage $6 \times 8 = 48\%$) | - | 8% |
| (ii) | Report at the end of the semester | - | 10% |
| (iii) | Semester end presentation by the students | - | 10% |
| (iv) | Viva-voce at the end of the semester | - | 16% |
| (v) | Peer group evaluation (i.e. evaluation by the fellow students not belonging to the same batch) | - | 8% |
| (vi) | Self assessment by the student concerned (can be moderated by the instructor by discussig with the student concerned) | - | 8% |

3.4 Seminar and Term Paper

- (a) Each student shall be allotted an area / topic for seminar and term paper towards the end of second semester to be pursued in third semester. HoD will allot a teacher (Supervisor) to each student for seminar and term paper sometime in April every year.
- (b) Each student shall deliver two seminars, one to be termed as Midterm seminar which will be held between T1 and T2. The dates will be decided by the Supervisor in consultation with HoD concerned.
- (c) The second seminar will be known as End Term seminar which will be held either immediately before T3 or immediately after T3 as decided by the Supervisor in consultation with the HoD.
- (d) The students will submit a report at least two days prior to each seminar date. Both seminars will be on term paper and Midterm seminar report which is to be about 15 to 20 pages length and should be based on consultation of 10 or more research papers / technical articles etc. End term report should be based on 10 or more research papers / technical articles etc. in addition to those covered in Midterm seminar and this report should be about 30 pages length and should include the papers covered in Midterm also. This report will be known as Term Paper. Its format should be that of an IEEE paper.
- (e) The Supervisor will conduct some practice sessions to train the students in report writing and seminar delivery.
- (f) Evaluation parameters of the seminar should include write-up submitted by the student punctuality of submission of write-up, delivery of the seminar, responses to questions raised in the seminar, contents of the seminar, write-up and organization of the material and its presentation.
- (g) Midterm and End term reports and seminars shall be evaluated by a panel of examiners which shall consist of two members (a) teacher-supervisor assigned to the student and (b) nominee of HoD.
- (h) Distribution of Marks
- | | | | |
|-------|--|---|-----|
| (i) | Day to day work done prior to Midterm | - | 20% |
| (ii) | Day to day work done after Midterm & upto End Term seminar | - | 20% |
| (iii) | Midterm seminar and report | - | 20% |
| (iv) | End term report "TERM PAPER" | - | 20% |
| (v) | End term seminar | - | 20% |

3.5 Dissertation

- (a) Each M.Tech candidate shall be allotted a dissertation supervisor towards the end of second semester by the HoD concerned.
- (b) Supervisors shall allot the topic of dissertation to the candidates allotted to them either before proceeding for the summer vacation or in the first week of third semester. It would be preferred that topic is allotted before students proceed on summer vacation so that the students can utilize summer vacation for preliminary dissertation work.
- (c) Every student must have at least communicated one full paper for presentation/publication in a conference/ journal before submitting the final dissertation report.
- (d) The format for submission of final dissertation report (comprising work done in both third and fourth semesters) is as available on Institute website as well as study material folder.
- (e) Supervisors while awarding marks to their candidates for day to day work may create 3 to 4 sub components keeping the following points in mind.
 - (i) Regularity and timeliness of interaction with the supervisor.
 - (ii) Quality of discussion with the supervisor.
 - (iii) Enthusiasm, zeal and the work put in by the candidate.
 - (iv) Quality of work, systematic and scientific approach to the work followed by the candidates etc.
- (f) The final evaluation of the dissertation (i.e. at the end of 4th semester) shall be carried out by a committee consisting of Supervisor, HoD or his nominee and an External Expert. The evaluation of dissertation at the end of the third semester shall be carried out by a committee consisting of Supervisor, HoD or his nominee and a nominee of Dean-A&R/RID.

(g) Distribution of Marks

(i) Evaluation during and at the end of Third Semester

Day to day work to be awarded by Supervisor - 40 Marks

End Semester Evaluation by a panel of Examiners - 60 Marks

(ii) Evaluation during and at the end of Fourth Semester

Day to day work to be awarded by Supervisor - 40 Marks

End Semester Evaluation by a panel of Examiners - 50 Marks

Significant/special contribution to be awarded by Panel of examiners - 10 Marks

The following may be considered for significant/special contribution:

Paper publication or publication of good quality, Practicality/novelty of the Theory, Model, Product or Design etc.

Note : A+ Grade for dissertation may be awarded only if high quality significant contribution is made by a candidate in dissertation work and in all such cases that contribution should be highlighted in the examiners' report. (Separate Grades will be awarded at the end of Third and Fourth Semesters)

3.6 Industrial Project

- (a) M.Tech / Integrated M.Tech Degree students who proceed to work in last semester of the programme for completing their Industrial Project shall be allotted an Internal Supervisor from the concerned department and an External Supervisor from the industry/ organization in which they work for this project.
- (b) The External Supervisor from the industry/ organization shall be appointed by the appropriate authority of the industry/ organization and communicated to HoD concerned and Dean-(A&R)/RID in the beginning of the semester. The Internal Supervisor from the department shall be appointed by HoD concerned.
- (c) External Supervisor shall forward to the Internal Supervisor, the problem identified and the work plan for the semester within 15 days of the joining of the candidate. The students availing of this option can utilize the summer vacation also for Industrial Project work.
- (d) The External Supervisor and the candidate shall always remain in touch with the Internal Supervisor and keep him informed about the progress of the work being done by the candidate on monthly basis. The evaluation of the industrial project shall be done by the External Supervisor and the marks awarded component wise as given in (e) below will be forwarded to the Internal Supervisor with a copy to HoD concerned of JIIT.

(e) Distribution of marks :

To be awarded by Supervisor from Industry

| | | |
|---|---|----------|
| (i) Problems statements and identification of work plan | - | 10 Marks |
| (ii) Execution of work plan and progress made | - | 40 Marks |
| Total : | | 50 Marks |

To be awarded by Supervisor from JIIT

| | | |
|--|---|----------|
| (iii) Interaction with Internal Supervisor upto mid semester | - | 10 Marks |
| (iv) Interaction with Internal Supervisor from mid semester to end semester. | - | 10 Marks |
| (v) Report, Presentation and Viva-Voce at the end of semester by a panel of examiners consisting of Internal Supervisor, a nominee of HoD and a nominee of Dean A & R /RID as approved by VC | - | 30 Marks |
| Total : | | 50 Marks |

Grand Total (a+b) : 100 Marks

Grade will be awarded by the Internal Supervisor in consultation with HoD concerned after completion of evaluation work.

A consolidated list of students and supervisors allotted to them for Project, Seminar and Term Paper and Dissertation/ Industrial Project shall be forwarded by HoD to Dean (A&R)/RID for approval.

3.7 Grading System for Courses:

- (a) Students obtaining grades A(+) to D, shall be declared pass. Students failing in the subject will be awarded F grade.
- (b) The grades shall be decided on the aggregate of evaluation of all the components like:-

Theory

- (a) Three written tests, T-1, T-2, End Semester Exam
- (b) Assignments Quizzes, homework, tutorials and regularity in attendance etc (A).
- (c) Practical (P) (only If part of the course).

Laboratories, Projects, Seminar & Term Paper, Dissertation and Industrial Project.

- (a) The grades shall be decided on the aggregate of evaluation of all the components as mentioned in 3.2, 3.3.1, 3.4 (h), 3.5 (f) and 3.6 (e) above.
- (b) The grading shall be based on relative grading method in case student strength is large. Alternatively absolute marks based grading to be done.

3.8 Grading for failing to meet Attendance Requirement.

- (a) A student is required to attend all the classes.
- (b) If the attendance profile of a student is unsatisfactory (as given in the rule-11 below), he/she will be debarred. Any student who has been awarded F grade because of being debarred due to attendance shortage shall not be allowed to take the Supplementary Examination. The student shall have to register for the course in the regular semester.

3.9 Make Up Examinations

The policy for allowing make up for approved genuine cases only is as follows:

Theory

- (a) A student missing T1 and/or T2 examination shall be required to take a make-up examination.
- (b) The students must put-up the request for make-up examination along with the documents to prove the genuineness of the case (for having missed either the T1 or T2 examination) within 5 days of last date of such examination.
- (c) The students who miss the exam due to medical reason must attach the opinion of the Institute Medical Officer.
- (d) The genuineness shall be reviewed and approved by the Vice Chancellor, whose decision shall be final.
- (e) The make-up examination shall be scheduled between T2 & End Sem Exam and the dates shall be notified in the academic calendar.
- (f) Student can take a make-up examination in one of the papers only (either T1 or T2).
- (g) A student can be awarded not more than 60% of maximum marks in a Make Up examination.
- (h) Should the student miss both T1 & T2 examination (even for genuine reason) then marks will be allotted as below:
 - (i) T1 = zero (0)
 - (ii) T2 = as awarded in the make-up test
- (i) In case a student misses the make-up examination also, then no further chance will be provided.
- (j) The exam shall cover the syllabus upto T2 examination irrespective of the make-up for T1 or T2.
- (k) The duration of exam shall be 1 hour (60 minutes).
- (l) Genuine approved cases shall be notified by the Registry (after each exam i.e. T1/T2 based on the requests received) and only such students shall be allowed to take make-up examination in the subjects where approval has been granted.
- (m) The date sheet will be taken out by the Registry.

Laboratories/Projects /Vivas

If a student misses out the Examinations or the events for the Labs/projects/viva/seminars/scheduled Examination which is part of teachers assessment on specified dates they must put up the request, to the supervisor to allot alternate date(s). The requests shall be put up by the supervisors to the HODs, who shall provide alternate date(s), if considered genuine. The decision of HOD shall be final.

3.10 Procedure to be Adopted by students in case of missing any of the specified Examination(s).

- (A) Action by the student (Medical Cases)
- (a) They should report absence from the Examination(s) by fastest possible means to the Registrar. It could be email at registrar@jiit.ac.in or written communication by speed post or sent by hand through any means. In case of Hosteller's, if a student falls sick while residing in the hostel, he /she should seek advice of the Institute Medical Officer.
 - (b) The said report should preferably be sent prior to the Examination, but not later than 5 days after the last date of the said Examination.
 - (c) The student should on rejoining;
 - (i) Report to the Institute Medical Officer with complete medical documents to include referral/Prescription slip of the doctor specifically indicating the disease and medicine prescribed,, investigation/Lab reports and discharge slip in case of admission.
 - (ii) Obtain his/her views on the genuineness of the case on the proforma available with the Medical Officer.
 - (iii) Submit the documents along with the proforma with remarks of the Institute Medical Officer to the Registry
 - (aa) Within 5 days of rejoining; or
 - (bb) Not later than 5 days after the last date of Examination.
 - (d) In case delay beyond 5 days is anticipated the student should arrange for the medical documents to be sent to the Institute Medical Officer by hand through a friend / relative etc. and get the said genuineness proforma filled-up and deposit the same with the Registry.
 - (e) No request later than 5 days after the last date of Examination shall be accepted for reasons of ignorance or any other reasons.
- (B) Action by students (any other reason)

In case the student has to miss Examination due to genuine reason other than medical, prior written sanction of VC and in his absence Dean is mandatory. No post facto requests shall be accepted in any case. The approval should be deposited with the Registrar before the Examination.

Important:

Approving genuineness in each case is prerogative of the VC and student shall have no right to appeal on the same. Therefore student should not make an assumption that reporting sick and obtaining the slip for rest etc. from the Medical Authorities including Institute Medical Officer is an adequate reason to exempt themselves from the Examination.

3.11 Supplementary Examination

3.11.1 The supplementary Examinations shall continue to be held as hither-to-fore for the commiserating semesters. The preparatory / coaching classes of 15 days prior to supplementary Examination may be held at the discretion of the Institute. A student is entitled to appear in Supplementary Examinations only once, for a subject.

3.11.2 **Eligibility** Students with 'F' grade (**Except debarred cases**) are eligible to appear in the Supplementary Examination of the same semester.

3.11.3 **Conduct**

- (a) **Supplementary Examinations shall be held twice in an Academic Session.** For the odd semester it, shall be held in December/January and for the Even Semester before commencement of next semester as scheduled in the academic calendar.
- (b) The Supplementary Examination shall be of two hours duration for each subject with 75 as maximum marks.
- (c) The Supplementary Examinations will cover the entire syllabus of the semester.

3.11.4 **Grading.**

- TA marks obtained by the candidate during the semester will be taken into account with a maximum weightage of 25 marks
- The total marks obtained by the candidate shall be sum of the marks obtained in the supplementary examination and the TA marks obtained during the semester.
- A student will be required to score minimum of 20% marks in the supplementary examination i.e. 15 out of 75 to become eligible for a pass grade provided the total marks obtained are 30 or more.
- The highest grade obtainable by a student passing through supplementary examination shall be limited to C+ and the marks boundaries for award of grade for supplementary examination, irrespective of grade boundaries used in regular semester examination, shall be as under :

| Grade | Marks in Supplementary Exam (Max. marks 75) | Total Marks |
|-------|---|---------------------|
| C+ | ≥ 15 and | ≥ 50 |
| C | ≥ 15 and | ≥ 40 to < 50 |
| D | ≥ 15 and | ≥ 30 to < 40 |
| F | < 15 or | < 30 |

3.11.5 **Supplementary** of Laboratories Courses Those students who fail in the practical subjects are allowed to take supplementary Examination. For such practical subjects concerned students are required to carry out practical work for three days and then take viva-voce/practical test on the fourth day. The maximum grade awarded for the supplementary Examination shall be up to C+ (four grades comprising F, D, C and C+). Those students who get F grade will have to register a fresh in the practical courses, whenever next available in the regular semester.

3.11.6 **Supplementary for Projects** There shall be no supplementary examinations for the Projects/ Seminar & Term paper/ Dissertation/ Industrial Project.

3.11.7 **Treatment of failed students**

If a student fails in the Supplementary Examination, he/she shall have to re-register for the subject, in the immediate following corresponding regular semester, where the subject is on offer.

3.12 **General Rules: Examinations**

3.12.1 **Showing the Answer Scripts.** The answer scripts of all Examinations i.e T-1, T-2, End Semester Exam be shown to the students. Students desirous of seeing the marked answer scripts of End Semester Exam, have to ensure their presence before results are declared, as per dates notified in the Academic Calendar. No appeal shall be accepted for scrutiny of grades.

3.12.2 **Examination Fee for Supplementary.** A fee of Rs. 1000/- per subject or as decided by the Board from time to time will be charged from the students.

4. **THE PROJECT**

- (a) The project may be split over semesters. The project should be seen as preparatory work for the main M.Tech thesis to be carried out in the second year. All parts must be seen in continuation.
- (b) Evaluation of projects shall be carried out as already highlighted earlier.

4.1 **The Thesis / Dissertation**

- (a) It is seen that the thesis is in an engineering discipline. It should therefore be in the development of new process or products, tools, techniques and conceptual work leading to the same. The work should be characterized by a new result in design, development & implementation and should have the potential of industrial scientific acceptance.
- (b) Students would prepare three copies of Project reports in spiral bound form and deposit the same with the respective project coordinators / supervisor.
- (c) Only those students will be allowed to take Final Viva who submit their project reports as in (a) above at least two days prior to the date of Final Viva.
- (d) Students after the Viva would submit the Final hard bound copy as per format specified along with a CD (soft copy) to the project coordinator within 3 days of the Viva.
- (e) Project coordinators would load the results/Grades of only those students who fulfill twin conditions i.e Viva completed and submission of hard copy of the reports as in c) above.
- (f) Project coordinator thereafter will deposit the reports as well as CD's to the LRC.

5. **CREDIT SYSTEM**

5.1 The prominent features of the credit system are the process of continuous evaluation of a student's performance, the absence of pass or fail on an annual basis and the flexibility to allow the students to progress at a pace suited to individual ability and convenience, subject to the regulations of credit requirements.

5.2 Each course, except a few special courses, has a certain number of credits assigned to it depending upon its lecture, tutorial and/or laboratory contact hours in a week. A member of the faculty, called the Course Coordinator, coordinates each course. He/she has the full responsibility for coordinating the course, coordinating the work of other members of the faculty involved in that course, holding the tests and awarding the grades. In case of any difficulty, the student is expected to approach the course coordinator for advice and clarification

5.3 A letter grade, corresponding to specified number of grade points, is awarded in each course for which a student is registered. On obtaining a pass grade, the student accumulates the course credits as earned credits. A student's performance is measured by the number of credits that he/she has earned and by the weighted grade point average. A minimum number of credits should be acquired in order to qualify for the program.

5.4 **Credits assignment**

- (a) **Lectures/Tutorials:** One lecture/tutorial hour per week per semester is assigned one credit.
- (b) **Practicals:** One laboratory hour per week per semester is assigned half credit. However, some courses are preparatory in nature and have half the credit weightage of a normal course while a few courses are without credit and are referred to as noncredit (NC) courses.

5.5 **Earned Credit**

The credits assigned to a course in which a student has obtained 'D' (minimum passing grade) or a higher grade will be counted as credits earned by him/her.

6. **REGISTRATION FOR COURSES AND GRADING SYSTEM**

6.1 **Registration**

6.1.1 Registration Methodology for the Courses in various Semesters

- Priority-1 - Backlog Courses on offer.
- Priority-2 - Core Courses of the semester.
- Priority-3 - Other electives on offer as per the curricula structure

It shall be responsibility of the student to plan and register for the Backlog courses as and when offered.

The time table shall be drawn based on the core courses and electives registered during the Pre-registration process.

- 6.1.2 A student may however, register for lesser courses so that the total credits are in the range of 15 to 24 in a regular Semester.
- 6.1.3 On the recommendations of the Dean (Academic), a student may be allowed to register for a maximum of 28 total credits in a Semester depending on the specific needs of the program.
- 6.1.4 A student shall not be permitted to register for a course unless he/she passes the course which is a pre-requisite to that course.

6.2 Addition, Deletion and Withdrawal from Courses

- 6.2.1 A student shall have the option to add-on or delete courses from the list of registered courses on or before a date notified in the Academic Calendar or as laid down in the procedure/ instructions.
- 6.2.2 A student may also be allowed to withdraw from a course up to one week after the commencement of the Semester. For this purpose, the student has to submit his/her application on a prescribed form, available in the Academic Section of the Institute.

7. STRUCTURE OF GRADING OF ACADEMIC PERFORMANCE

The following shall be the structure of grading for academic performance of the students:

7.1 Award of Grades

Students obtaining grades A(+) to D, shall be declared pass. Students failing in subject, will be awarded F grade.

The grades shall be decided on the aggregate of evaluation of all the components like: -

- (i) Three written tests, T-1, T-2, End Semester Exam (No make up tests allowed)
- (ii) Assignments Quizzes, homework, tutorials and regularly in attendance etc (A)
- (iii) Practical (P) (If part of the course).
- (iv) Practical's and Projects shall be evaluated & graded as given in 3.2 and 3.3.1 above.

7.2 Structure of Grading of Academic Performance

The following shall be the structure of grading for academic performance of the students:

| Grade | Point | Description of performance |
|-------|-------|----------------------------|
| A+ | 10 | Outstanding |
| A | 9 | Excellent |
| B+ | 8 | Very Good |
| B | 7 | Good |
| C+ | 6 | Average |
| C | 5 | Below Average |
| D | 4 | Marginal |
| F | 0 | Very Poor |
| NP | - | Audit Pass |
| NF | - | Audit Fail |
| W | - | Withdrawal |
| X | - | Continued Project |
| I | - | Incomplete |

7.3 Description of Grades

A Grade

An 'A+' grade stands for outstanding achievement. The minimum marks for award of an 'A+' grade is 80%. However, individual course coordinators may set higher marks requirement.

B and C Grades

'B' and 'C' grades denote performance ranging from Very Good to Below Average. These are decided based on the relative performance of students.

D Grade

The 'D' grade stands for marginal performance; i.e. it is the minimum passing grade in any course. The minimum marks for award of 'D' grade are 30%. However, individual course coordinators may set a higher marks requirement.

F Grades

'F' grades denote poor and very poor performance, i.e. failing a course. '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' grades, until a passing grade is obtained. For the other (elective) courses in which 'F' grades have been obtained, the student may take the same course or any other course from the same category.

W Grade

The W grade is awarded to a student if he/she is allowed to withdraw for an entire Semester only if he/she has been on authorized absence from the Institute on medical grounds for a period exceeding four weeks.

X Grade

The 'X' grade is awarded for incomplete project work, at the end of a semester. Subsequently, it is converted into a regular grade upon completion of the project work and its evaluation.

I Grade

The 'I' grade is awarded for incomplete survey/lab/theory work, at the end of a semester. Subsequently, it is converted into a regular grade upon completion of the required work and its evaluation.

8. EVALUATION OF PERFORMANCE

- 8.1 The performance of a student will be evaluated in terms of two indices, viz., the Semester Grade Point Average (SGPA) which is the Grade point Average for a semester and Cumulative Grade Point Average (CGPA) which is the Grade Point Average for all the completed semesters at any point in time. The SGPA is calculated on the basis of grades obtained in all courses, except audit courses, registered for in the semester.

$$\text{SGPA} = \frac{\sum_{i=1}^s C_i \times G_i}{\sum_{i=1}^s C_i}$$

where C_i = Credits of the registered subject

G_i = Grade point awarded to the student in the registered subject

s = Total number of registered subjects in the semester, except audit Courses

The overall Grade of a student in the program of study upto the end of a particular semester shall be called Cumulative Grade Point Average (CGPA). CGPA shall be calculated on the basis of all grades, except audit courses, obtained in all completed semesters as follows:

$$\text{CGPA} = \frac{\sum_{i=1}^n C_i \times G_i}{\sum_{i=1}^n C_i}$$

where C_i = Credits of the registered subject

G_i = Grade point awarded to the student in the registered subject

n = Total number of registered subjects, except audit Courses

An Example of these calculations is given below:

I Semester

| Subject Code | Credits | Grade Awarded | Earned Credits | Grade Points | Point Secured |
|--|---------|---------------|----------------|--------------|---------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 07X??MAXXX | 4 | C+ | 4 | 6 | 24 |
| 07X??ECXXX | 4 | C | 4 | 5 | 20 |
| 07X??PHXXX | 4 | A+ | 4 | 10 | 40 |
| 07X??PDXXX | 3 | B+ | 3 | 8 | 24 |
| 07X??CIXXX | 4 | F | 0 | 0 | 0 |
| 07X??CIXXX | 1 | D | 1 | 4 | 4 |
| 07X??ECXXX | 3 | A | 3 | 9 | 27 |
| Credits Registered in the I semester (total of column 2) | | | = | 23 | |
| Earned Credits in the I semester (total of column 4) | | | = | 19 | |
| Point secured in the I semester (total of column 6) | | | = | 139 | |
| SGPA (I semester) | | = | 6 | | |
| CGPA (I semester) | | = | 6 | | |

II Semester

| Subject Code | Credits | Grade Awarded | Earned Credits | Grade Points | Point Secured |
|---|---------|---------------|----------------------------------|--------------|---------------|
| (1) | (2) | (3) | (4) | (5) | (6) |
| 07X??MAXXX | 3 | C+ | 3 | 6 | 18 |
| 07X??ECXXX | 1 | C | 1 | 5 | 5 |
| 07X??PHXXX | 1 | A+ | 1 | 10 | 10 |
| 07X??PDXXX | 3 | B+ | 3 | 8 | 24 |
| 07X??CIXXX | 4 | F | 0 | 0 | 0 |
| 07X??CIXXX | 4 | D | 4 | 4 | 16 |
| 07X??ECXXX | 4 | A | 4 | 9 | 36 |
| 07X??ECXXX | 3 | C | 3 | 5 | 15 |
| Credits Registered in the II semester (total of column 2) | | | = | 23 | |
| Earned Credits in the II semester (total of column 4) | | | = | 19 | |
| Point secured in the II semester (total of column 6) | | | = | 124 | |
| SGPA (II semester) | | = | 5.4 | | |
| CGPA (II semester) | | = | (139+124) / (23+23) = 5.7 | | |

8.2 Conversion of grades into percentages

The performance of the student is measured in terms of CGPA (on a 10 point scale) as defined above. However, on request from the Indian Industry and overseas institutes querying on percentage obtained by students, a mathematical formula for conversion of GPAs to equivalent percentage has been adopted and same is approved by the Academic council of the University. This chart is applicable till the admissions of academic session 2012. Further, it has been decided to modify the system of calculation of equivalent percentage from admission session 2013 onwards in that the equated percentage shall be equivalent to CGPA X 10.

9. CONDITIONS FOR PASS AND PROGRESSION.

All students will be allowed continued progression upto maximum duration as specified in ordinance / rules irrespective of the CGPA or earned credits or the failures in subjects, acquired by the students during the course of academic year and program. Maximum duration permitted for completion of M.Tech program is Three years for regular students and four years for part-time students.

10. AWARD OF DEGREE

- (a) The degree shall be awarded upon earning minimum credits as defined in the curricula of the year of admission.
- (b) Secures a CGPA equal to 5 or more.
- (c) No failure in the core, qualifying and mandatory courses.
- (d) For full time students, a minimum of two years (4 semesters) of active registration in the M.Tech program is required. The M.Tech program must be completed within a period of three years. This includes the period of rustication / expulsion but excludes the semester withdrawal.
- (e) For part time students a minimum active registration of three years (6 semesters) is required and the student must complete the M.Tech program within 4 years. This includes the period of rustication / expulsion but excludes the semester withdrawal.
- (f) The facility of horizontal exit with the award of postgraduate diploma shall be decided by the authorities as required.

11. ATTENDANCE REQUIREMENTS

11.1 Semester Duration

A semester will be of approximately 16 weeks duration. Of these, about 14 weeks will be available for actual instruction. Thus a 3-1 course shall have 42 hours of theory, 14 tutorials while, 0-0-2 practical/lab course will have 28 hours of practical work.

11.2 Attendance Rules

- (a) All students are expected to be present in every lecture, tutorial, practical or other class scheduled for them.
- (b) A student must have a minimum **attendance of 80%** in a course during a semester, in lectures, tutorials taken together or practical courses (as applicable). **Students who are deficient in attendance shall be awarded 'F' grade and shall be debarred from appearing in the End Sem & Supplementary Exams.** The Course Coordinator while awarding the grades will take into account the consolidated attendance record for the whole semester.
- (c) A student should meet the above attendance requirement irrespective of the number of days, he/she is **on medical and/or other leave for any reason, whatsoever.**
- (d) In order to maintain the attendance record of a particular course, a roll call shall be taken in every scheduled lecture, tutorial and practical class. Teacher may devise any other method of taking attendance.
- (e) For the purpose of attendance, every scheduled class will be counted as one unit irrespective of the number of contact hours.
- (f) A relaxation of up to 5% may be given on the following special grounds:
 - (i) Any continuous illness of two weeks or more supported by a proper medical certificate.
 - (ii) The student being deputed to represent the Institute with the prior approval of the Dean (Academic).
 - (iii) Any special personal reason, on the recommendation of the Dean (Academic) and approval of the Vice Chancellor.

11.3 Semester Withdrawal in Medical Cases

A student who has been absent from classes on the basis of medical advice after due approval of the Vice Chancellor and has submitted authentic medical record may be permitted to withdraw from the semester. Further if a student is absent from the classes on account of certified genuine medical reasons for duration of five weeks or more will be asked to withdraw from the semester compulsorily. The application for medical withdrawal must be submitted minimum of 30 days before the end term examination failing which student's request will not be accepted.

11.4 Information regarding absence during the Semester

- (a) A student must inform the Dean, Academic immediately of any instance of continuous absence from classes.
- (b) A student who is absent due to illness or any other emergency, up to a maximum of two weeks, should approach the Course Coordinator for make-up in quizzes, assignments and laboratory work.
- (c) If a student is continuously absent from the Institute for more than 10 days without notifying the Dean (Academic) his/her name will be struck off the rolls of the Institute.

12. TEACHING ASSISTANTSHIP FOR M.TECH STUDENTS

12.1 To standardize the parameters for grant of Teaching Assistantship, the instructions listed in succeeding paragraphs may please be complied with, while filling up the Proforma and approving the same.

12.2 Conditions for award of Teaching Assistantship :

- (a) All full time M.Tech students admitted on the basis of a valid GATE score are eligible for the award of Teaching Assistantship initially for one year which shall be reviewed for continuation subject to the conditions as laid down below.
- (b) The students selected through PGET with exceptional merit and consistent high academic record may also be considered for the award of Teaching Assistantship, subject to the availability of vacancies and approval of VC in the 2nd year.
- (c) Full time students who are not considered for award of Teaching Assistantship in the first year may be considered for award of the same at the beginning of the next academic year, based on their academic performance in the preceding academic year. Such Teaching Assistantship may be offered to students who have a CGPA of 8 or more in order of merit and subject to availability of vacancies.
- (d) The award of assistantship will be for 10 months in an academic year.
- (e) Teaching Assistantship amount shall be as decided from time to time.

12.3 Conditions for Continuation of Teaching Assistantship :

Initially the Teaching Assistantship will be given for one year only. Its continuation is subject to satisfactory performance and conditions as given below :

- (a) Performance of all Teaching Assistantship holders will be reviewed at the end of each semester.
- (b) Teaching Assistantship will stand withdrawn automatically if :
 - (i) Student fails in any registered subject, or,
 - (ii) Student scores a GPA of less than 7.5
 - (iii) Student is debarred in any subject, or,
 - (iv) Unsatisfactory performance in the work load allocated, or,
 - (v) Conversion from full time to part time.
- (c) Teaching Assistantship once withdrawn will not be restored in future.

12.4 Duration :

The Teaching Assistantship shall be provided for a period of ten months in an academic year.

12.5 The students may be allocated work load by the HoDs for the following :

- (a) Assistance in tutorial classes for UG programs.
- (b) Assistance in Lab classes for UG programs.
- (c) Preparation of tutorial and assignment sheets.
- (d) Preparation of lab manuals.
- (e) Assist HoD, nominated Supervisor(s), M.Tech program Coordinator(s), faculty In-charge Assistantship coordination etc. for
 - (i) Record keeping in the Deptt.
 - (ii) Development of Labs.
 - (iii) Stock taking of Labs/Stores.
 - (iv) Literature Survey

- (v) Report preparation.
- (vi) Slide preparation.
- (f) Invigilation Duties.
- (g) Any other work assigned by HoD / Institutional Authorities.

Note : Under no circumstances students shall be allowed to do evaluation or grading tasks of any kind, except as specified above.

12.6 Attendance :

The students in receipt of Teaching Assistantship shall be controlled by the HoD / M.Tech program Coordinator of the Deptt. for the purpose of attendance in the assigned load. The methodology of checking the fulfilment of assigned load shall be devised and controlled by the respective department.

12.7 Vacation / Leave :

Such students who are in receipt of the teaching Assistantship shall be entitled to all student vacations, except mid semester breaks.

12.8 Work Load :

The total assistance ship load of 8 hrs per week shall be assigned to the students under arrangement HoD's and monitored by the respective supervisor and program coordinators / course coordinators. The load verification shall be carried out by the concerned teachers and duly vetted and approved by HoD. The same should be submitted to the Registry for obtaining sanction of VC and further handling by the Accounts. In case of shortfall in work load proportionate deduction shall be made.

12.9 Teaching Assistantship Claims :

Teaching Assistantship claims shall be submitted in the enclosed proforma by 5th day of the succeeding month to the respective HoD, who shall forward the same to Registrar, after due verification, by 8th day of the succeeding month.

SECTION-2

Instructions and Penalty for use of Unfair Means

The salient instructions for the conduct by a student in the Examination hall shall be printed on the cover page of the answer - book. Any contravention of these instructions and the use of any unfair means will render the student liable for punishment.

1. Actions By the Invigilator's on Detecting Unfair means Case

- (a) As soon as a student is suspected by the invigilator or any other authorized person of having resorted to unfair means he/she shall immediately take possession of the answer book along with the relevant material found with the student. The papers, notes, books, electronic devices etc. found in possession of the student shall be duly signed by the student and the invigilator, sealed and attached with the seized answer-book in presence of the student. In case student is found to have written something on the body part a photo of same may be taken on the web cam available with the server room/mobile etc if possible.
- (b) The Invigilator In charge shall get the prescribed form (attached) for unfair means filled and signed by the student and give his / her comments on the same, in prescribed place.
- (c) After completing all the above formalities, a fresh answer-book shall be given to the student for completing the Examination.
- (d) If the student does not hand over the relevant material and / or refuses to fill up and sign the prescribed form, the same shall be recorded on the prescribed form. In this case, Co-Invigilator may sign as a witness to the event.
- (e) No extra time will be given for completing the Examination as a result of this exercise.
- (f) After Examination is over, these answer books duly marked as I (confiscated copy) and II (freshly issued copy) along with the material found in possession and the prescribed form duly filled and signed by the Invigilator In charge shall be delivered separately to the Registrar.

2. Convening of Committee on Unfair Means

- (a) A Committee (Standing Committee) appointed by the Vice-Chancellor shall enquire into cases of unfair means in the Examination. Composition of the committee shall be:
 1. Dean (A&R) Chairman
 - 2-3. Two professors nominated by the VC-Members
 4. Head of the Concerned Dept.
 5. Dy Registrar (Member Secretary)
- (b) The Committee shall thoroughly examine the case's on the basis of the material/documents placed and give hearing to the student and the concerned Invigilator. It shall submit its recommendations after laying down clearly the nature of the offence to the Vice Chancellor for consideration and necessary orders.

3. Categories of Offences And Punishments

For a student whose guilt is established, following actions may be taken for different categories of offences enumerated below:

(A) CATEGORY 1: NATURE OF OFFENCE

- (a) A student is found talking in the Examination hall to another student.
- (b) A student is found to be talking to a person outside the Examination-hall before submission of the answer sheet e.g. while going to the wash room etc.
- (c) A student has deliberately changed his/her seat in the Examination-hall without the permission of invigilator.

ACTION TO BE TAKEN: The invigilator in charge of the room/hall shall immediately take possession of the first answer book. The student shall be informed that the first answer sheet is being cancelled and he shall provide the student with a second answer book. The first answer-book is to be cancelled and the second answer-book is to be evaluated.

(B) CATEGORY 2: NATURE OF OFFENCE

- (a) A student is reported to have appealed to the Examiner in the answer-book. (Examiner should report such cases to the Dean as they may arise during evaluation exercise).
- (b) Writing either the questions set in the paper or solutions thereof on paper/electronic device etc. during the Examination.
- (c) A student is found possessing cell phone or any other item of such type or communication gadget in the Examination hall.

ACTION TO BE TAKEN: The Examination of the concerned paper to be cancelled and awarded zero marks.

(C) CATEGORY 3: NATURE OF OFFENCE:

- (a) A student is found possessing any notes or printed unauthorized material or notes written on any part of the body-clothes or instruments such as set square, electronic device etc. or having notes written on chair, table, desk or drawing board etc. during the Examination.
- (b) A student tries to/or appeals to the Invigilator for help during the Examination.
- (c) Cheating in the evaluated answer book (Examiner to report such cases if detected).
- (d) Disrupting the smooth conduct of Examination in any way.

ACTION TO BE TAKEN: The student should be awarded fail grade in that subject and will not be allowed to appear in next supplementary Examination of that subject.

(D) CATEGORY 4: NATURE OF OFFENCE

A student is found:

- (a) making use of unauthorized material like written/photocopied note/written on the body parts, on the clothes or the desk or calculator or box. etc./ by himself/herself or through assistance of others.
- (b) to be consulting notes or books while being out-side the Examination hall during the Examination hours.
- (c) to be passing on a copy of question(s) set in the paper or solution thereof to anyone.
- (d) to have received help from other students or giving help to other students through passing some written material/electronic device pertaining to the questions set in the paper concerned.
- (e) to be allowing other student's to copy from his/her answer book.
- (f) communicating or attempting to communicate directly or through someone else with the Examiner or anybody connected with the Institute Examination for influencing them in the award of marks.
- (g) to be guilty of swallowing or destroying any note or paper or any other material found with him/her .

ACTION TO BE TAKEN: All the Examinations of the registered courses for that semester to be cancelled and the student to be debarred from appearing in the supplementary Examinations for all such subjects.

(E) CATEGORY 5: NATURE OF OFFENCE

A student is found:

- (a) in possession of a solution of a question set in the paper through the help of any student, supervisory or ministerial staff or some other agency/person.
- (b) guilty of having made previous arrangement to obtain help in connection with the question paper in cases not covered by the above provision.

ACTION TO BE TAKEN: All Examination to be cancelled for that semester and the student to be debarred from appearing for any Institute Examination for the next one semester.

(F) CATEGORY 6: NATURE OF OFFENCE

- (a) Smuggling in an answer-book, taking out or arranging to send out an answer-book.
- (b) Writing deliberately another students' roll no. in his/her answer-book.
- (c) found in possession of answer-book not his/her own
- (d) impersonating another candidates
- (e) allowing impersonation in any Examination.
- (f) Guilty of serious misconduct in the Examination hall or non-compliance with the instructions of the superintendent or any of the invigilators in the Examination hall.
- (g) Using threatening or foul language etc. during the Examination.

ACTION TO BE TAKEN: All Examinations of that semester to be cancelled and to be further debarred from appearing in any Institute Examination for a period of two to three semesters or expulsion from the Institute depending on the gravity of the offence.

(G) CATEGORY 7: NATURE OF OFFENCE

Any person who is not a candidate for any Examination found committing or abetting in committal of any of the offences mentioned above.

ACTION TO BE TAKEN: To be dealt with the Vice-Chancellor in an appropriate manner including expulsion from the Institute if he/she is the student of this Institute.

(H) CATEGORY 8: NATURE OF OFFENCE

Second/subsequent case(s) of UFM reported against a student in the same academic year.

ACTION TO BE TAKEN: One step higher punishment than the most severe punishment awarded so far in all the UFM cases against him/her including the action corresponding to present UFM case (assuming it is not a second/subsequent UFM case against him/her).

4. Cases not covered by these Regulations.

To be decided by the Vice-Chancellor.

5. Unfair means / Plagiarism in Class Work

Any case pertaining to purported resorting to unfair means / plagiarism during the Class Work / Quizzes / Submission of Seminar Report/ Dissertation/ Practical's/ Laboratory Classes/ Projects etc. shall be dealt with by the appropriate committee/ persons of the concerned department as nominated by the HOD with information to Dean. In cases of serious nature/grave offence in opinion of the Dean / Departmental Committee/ Head, the matter shall be referred to the Vice Chancellor for investigation through Standing Committee of the University. These offences could be:

- (a) Which have occurred before or after the Examination, or partly before and during or during and after the Examination;
- (b) Which have been detected after the Examination/declaration of the result/award of the degree;
- (c) Which has been reported or detected after a research paper report/note / communication has been published in a Research Journal widely circulated magazine/Proceedings of conferences/seminar or a monograph/ book, and or any electronic device.
- (d) The penalty in such cases of unfair means/plagiarism which have been found to be true and shall be recommended by the appropriate committees of the department/ institute Standing Committee, as the case may be.
- (e) The imposition of any such penalty shall be at the discretion of the Vice-Chancellor, who, after considering the full facts and the report on the matter
 - (i) may impose the same penalty,
 - (ii) may reduce the penalty, or
 - (iii) may enhance the penalty as recommended by the committee.

FORM FOR UNFAIR MEANS

1. Enrolment No. : _____
2. Name of Student : _____
3. Program/Branch/Specialization : _____
4. Year of Admission : _____
5. Venue of Examination (e.g. LT-1) : _____
6. Date of Examination : _____
7. Time _____ : From _____ To _____
8. Subject Code : _____
9. Subject Name : _____
10. Name of Invigilator(s) : _____

DETAILS OF SEIZED MATERIAL (Pl. Attach): (All these materials should be signed by the Invigilator of the Examination and the student)

| | |
|----|--|
| 1. | |
| 2. | |
| 3. | |

STATEMENT OF STUDENT:

| | |
|-----------------------|----------------------|
| | Signature of Student |
| Date _____ Time _____ | |

STATEMENT OF INVIGILATOR: (Record circumstances of offences in brief the statement should be definite and unambiguous.)

| |
|--|
| |
|--|

Certified that the statement by the student was made in my presence or the student declined to give any statement. (cut whichever not applicable)

Name: _____ Signature of Invigilator Date: _____ Time _____

SECTION-3

Procedure for Enquiries and Punishments on Disciplinary Cases of Students

The welfare and discipline of students are two integral parts of an Institutional behaviour. Student's behaviour and discipline will therefore be assessed and will receive the same attention as the academic work.

The discipline of the students will therefore be closely monitored in the campus, class rooms, laboratories, play grounds, Annapurna and in the hostels in respect of residing students and outside the campus for both residing and non-residing students. Adherence to discipline norms will be evaluated at the end of each academic year and will be reflected as proficiency grade.

(A) PROCEDURE FOR PROCESSING CASES OF INDISCIPLINE

- (i) A student shall be guilty of misconduct and breach of discipline if he or she violates any of the provisions of the standing orders issued by the Institute. Any case of indiscipline received / observed shall be referred to Dean Students Welfare (DSW) who after considering the case may decide as under:
 - (a) Dispose of the case, depending upon the nature of indiscipline/ misconduct, at his own level.
 - (b) Refer the case to Proctorial Board for enquiry.
 - (c) Forward the case to the Vice-Chancellor with his detailed comments.
- (ii) The Vice Chancellor may suspend a student(s), for an act of indiscipline which is detrimental to healthy atmosphere / law & order in the campus, if in his judgment a prima facie case of breach of discipline exists against the student(s) and institute an inquiry by Proctorial Board.

(B) PROCEDURE FOR ENQUIRY

Proctorial Board on receipt of the case, shall issue a notice containing the substance of charge/imputation or misconduct against the student(s) concerned and requiring the student(s) to submit statement of defence within a specified period. This notice shall also specify the date on which the student(s) will appear before the committee in person to answer the charges. The committee will, after examining the charged student(s) and such other persons whose testimony may have bearing on the incident, submit its report detailing findings and fixing responsibilities to the DSW/Vice Chancellor.

(C) PROCEDURE FOR AWARD OF PUNISHMENT.

- (i) The DSW/ Vice Chancellor shall consider the report of the enquiry committee and decide upon the quantum of punishment to be awarded. This shall be promulgated by the Registrar.
- (ii) In case of proposed punishment of rustication or expulsion the Registrar shall inform the student in writing of the charges, the proposed penalty and the clauses under which the Institute proposes to take action. The student will be given 5 days notice to "Show Cause" why the proposed penalty should not be imposed.
- (iii) The reply if any, received shall again be placed before the DSW/ Vice Chancellor who after due consideration shall award the final punishment. In Case no reply is received by the stipulated time, it will be presumed that the student has nothing to offer in his defence and the punishment proposed shall be imposed.
- (iv) Final decision on acts of indiscipline would be communicated in writing to the concerned student with an entry in his/her personal record.

(D) GUIDELINE FOR PUNISHMENTS FOR ACTS OF INDISCIPLINE

The following punishments may be imposed for acts of indiscipline / misconduct for good & sufficient reasons. The list is not exhaustive.

- (i) Written Warning.

- (ii) Imposition of suspended monetary fine and warning. A suspended fine becomes operative if the concerned student is found guilty of another act of indiscipline during the remaining period of his/her study in the Institute.
- (iii) Imposition of monetary fine.
- (iv) Deduction of marks from the discipline group of marks.
- (v) Any combination of (i), (iii) and (iv) above.
- (vi) Rustication/Expulsion from the Institute.
- (vii) Suspension / expulsion from Hostel / Institute.

(E) COMPETENT AUTHORITY TO AWARD VARIOUS PUNISHMENTS

- (i) For punishments at D above, from (i) to (v), the competent authority shall be DSW/ Vice-Chancellor.
- (ii) For punishments at D from (vi) to (vii), the competent authority shall be the Vice-Chancellor only.

(F) PROCEDURE FOR AWARDING GRADES FOR THE DISCIPLINARY GROUP OF MARKS

- (i) The disciplinary grade awarded at the end of each Academic Year will be reflected on the Grade Sheet of even semester.
- (ii) Computation of yearly Discipline Grades.
- (iii) A student shall automatically get A+ grade, if no act of indiscipline is recorded against him/her. As a guideline maximum marks to be deducted for offences/punishment awarded are given in the table below. The list is neither comprehensive nor complete as each case shall be dealt with on its own merit and decided by the Competent Authority.

| S.No. | OFFENCE/PUNISHMENT AWARDED | Max Mks TO BE DEDUCTED |
|--------------|---|-------------------------------|
| (a) | Written Warning | 05 |
| (b) | Mass bunking of class | 05 |
| (c) | Visiting socially unacceptable web site | 10 |
| (d) | Violation of hostel rules | 15 |
| (e) | Suspension from hostel/campus | 15 |
| (f) | Violation of academic rules | 25 |
| (g) | Indulging in violence | 60 |
| (h) | Damage to institutional property | 80 |
| (i) | Expulsion from hostel/Institute | 80 |

- (iv) The deduction in marks from the disciplinary grade shall be cumulated over the academic year, the events and the acts, the commensurate grades are as follows: -

| Range of Deduction of Disciplinary Marks | Grade To Be Awarded |
|---|----------------------------|
| 00 - 10 | A+ |
| 11 – 20 | A |
| 21 – 30 | B+ |
| 31 – 40 | B |
| 41 – 50 | C+ |
| 51 – 60 | C |
| 61 – 80 | D |
| >80 | F |

- (v) Annual computation of discipline grades shall be carried out by a committee constituted by the VC. The committee will review the grades based on overall adherence to discipline and conduct by the affected students and make recommendation to Vice Chancellor thru DOSW for his approval.
- (vi) The discipline grades at the end of the programme may be revised by a committee comprising DOSW as chairperson and two professors to be nominated by the Vice Chancellor. The committee will make suitable recommendation based on overall adherence to discipline and conduct by the students during the entire programme.

SECTION-4

STANDING ORDERS

1. General

- 1.1 Students of the University must study the Standing Orders carefully and also make themselves familiar with these instructions, pertaining to their academic, co-curricular and other activities.
- 1.2 Any amendments/additions to these Standing Orders will be notified through notices displayed on notice boards and circulated in the usual manner. The plea of ignorance will not be entertained for any breach of orders in force from time to time. Therefore, students must see the notices on the Notice Boards/ Website/Web Kiosk regularly.
- 1.3 The schemes for all academic works and for the Examinations will be notified to the students separately by the Registrar/Academic Deptts.
- 1.4 The V.C. is overall incharge of the academic activities including attendance and leave of students. Any complaint within the jurisdiction of the concerned section will be dealt-with by the Officer incharge of the section.
- 1.5 Dean Students Welfare (DSW) will deal with the welfare and discipline of all students in the campus including Hostel and also outside the campus and will ensure maintenance of good conduct. DSW will be assisted by other members of faculty.

2. Conduct and Behaviour

- 2.1 Students should attend all their classes and strictly observe class timings. They should likewise carry out other out-door and extra-curricular duties assigned to them. Their attendance and leave is governed by the regulations pertaining to them.
- 2.2 Students must give their undivided attention to their academic work and must be respectful to their teachers and supervisors.
- 2.3 **All students must carry I-cards with them at all times.** Identity card can be asked to be shown by the student by any competent authority including security guards at the entry gate of the institute as well as hostel. I-card is an important document. Loss of I-card may invite fine in disciplinary grade or monetary fine as decided from time to time.
- 2.4 Students must conduct themselves with due decorum in the classes, laboratories, etc. and move in an orderly and disciplined manner. They must conduct themselves in a manner worthy of great traditions.
- 2.5 Students, who fail to make sufficient progress in their studies and also do not maintain the required attendance in the classes, are liable to be debarred from appearing in the final Examination and will be awarded Fail grade.
- 2.6 If in a particular class/period more than 50% students are absent, it would be regarded as mass absenteeism and an act of indiscipline. Disciplinary action will be taken on the students indulging in mass absentees.
- 2.7 No student shall disobey any order issued by the University. Students must behave with due decorum towards their fellow students. Girl students must be shown special consideration in this regard.
- 2.8 Students should not indulge in violence of any kind with fellow students, teaching faculty and employees of the University within or outside the Institute. Violence by any student or group of students will lead to severe disciplinary action.
- 2.9 Students are not allowed to become members of outside societies or allowed to join discussion of a political nature or to take part in any political activity without prior permission of the University.
- 2.10 No meeting of the students other than those organized under the aegis of the various recognized students activities shall be called without the prior permission in writing from the Vice Chancellor.

- 2.11 No meeting/function within the Institute campus to which any outsider is invited shall be organized nor shall any outsider address the students without the prior permission in writing from the Vice Chancellor.
- 2.12 No students shall use unfair means at any of the Examinations and tests or attempt or threaten the staff to get undue advantage. Disciplinary action shall be taken against defaulters as per the rules of the University.
- 2.13 Students must pay all fees and other dues on specified dates. If they do not do so, they render themselves liable to penalties as in force from time to time.
- 2.14 Students must take good care of all University property. Any damage to Institute property shall be viewed as indiscipline. Such student(s), in addition to facing the disciplinary action, shall have to replace the damaged property and make good the losses caused due to their action. Students must use the furniture and fittings with due care and must not deface buildings, roads, furniture and fittings etc. in any manner.
- 2.15 Students must handle the laboratory equipments, instrument and machinery that they have to use in course of their work with great care. Any damage or breakage of such equipment etc. due to improper use of negligent handling will have to be made good by the students concerned.
- 2.16 Ragging in any form is unlawful and strictly prohibited. Student found ragging shall be expelled from the University and FIRs lodged against them.**
- 2.17 Use of mobile cellular phone inside the Academic, Administrative area, Library, Labs, Corridors, Toilets, Coffee shop, Tuck shop, Classrooms is strictly prohibited. Mobile phones must be kept in silent mode and attended to outside the Academic/Administrative block. Use of mobile phone with cameras is strictly prohibited. Violation will lead to confiscation of the mobile phone.
- 2.18 All the students are required to observe the prescribed dress code while moving in the Administrative/Academic block including Labs & LRC on working days. Students not wearing the prescribed dress code may be denied entry to the Institute except PG students.
- 2.19 Consumption of liquor or any other intoxicating drug or smoking is strictly prohibited within the hostel, campus or outside. Offenders will be summarily expelled.

3. Learning Resource Centre (LRC)

- 3.1 Students must follow the LRC rules for borrowing books. They must show their Identity Cards when asked for. The books must be returned on or before the due date of return of the book.
- 3.2 Library books should be used with great care. Tearing or folding or cutting of library books or making any mark on them is not permitted and shall lead to disciplinary action. Any defect noticed at the time of borrowing books must be brought to the notice of the Library staff immediately, otherwise the borrower may be required to replace the book by a new copy or pay double the cost of the book.
- 3.3 In open access LRC like ours, replacement or misplacement of books on the shelves by the readers is not desirable. Readers should leave the book on the table after use.
- 3.4 LRC cards are non-transferable and they should be kept securely otherwise the borrower shall be held responsible for the books issued against cards.
- 3.5 Before leaving the LRC, a student should make sure of getting the LRC books properly issued at the counter against the card.
- 3.6 Personal property or books other than those belonging to the LRC must be deposited at the entrance gate.
- 3.7 The loss of LRC books or borrowers card must be immediately brought to the notice of the Learning Resource Manager (LRM) in writing.
- 3.8 Polite and courteous behaviour inside the LRC is expected from all the users and silence must be observed inside the reading rooms.

SECTION-5

STANDING ORDERS FOR HOSTEL STUDENTS

A new student, on arrival, will report to the Hostel Warden/Administrator who will allot him/her a room/seat in one of the Hostels after the student has paid fees and got registered.

The following are the Standing Orders for compliance by all Hostel inmates:

1. At the time of occupying the room, student must check the room furniture, fixtures, electrical fittings etc. and sign receipt. He/she will be charged for any loss, damage done to furniture, fixture, fittings and articles issued to him/her along with the disciplinary action if warranted. Sketching/painting on walls is prohibited. Rooms once allocated are not to be changed without the written permission of Competent Authority.
2. Students themselves are responsible for all their belongings. They must ensure all their valuables including laptops are properly locked and not left outside even for short period. They are advised to use good quality locks.
3. Students must show their ID card to the security staff every time they enter/leave Hostel gate.
4. Inmates are required to compulsorily get their rooms cleaned by the house keeping.
5. **Smoking, consumption/possession of liquor, intoxicants, drugs, cigarettes, hookah etc inside or outside the Campus is strictly prohibited. Any violation will invoke severe penalty including rustication from the Hostel/ Institute.**
6. Inmates should not indulge in acts such as loud playing of musical instruments or radio or loud singing or dancing etc. which may disturb others at study or work in the Hostels.
7. Students are not permitted to keep fire-arms or any lethal weapon with them in the Hostel premises even though possessing a license for it.
8. Students are prohibited from keeping obscene literature/video films/CDs in their possession. Any violation in this regard will result in severe disciplinary action.
9. Electrical appliances like electrical irons, heaters, VCD/DVD player, T.V., V.C.P. and V.C.R. etc., are not permitted in hostel rooms.
10. Hostel inmates fiddling with the electric connections, computer cabling, outlets, fittings and using additional electrical appliances shall be penalized, and the appliance / gadget will be confiscated.
11. Lights, Fans etc. should be switched on only when needed and switched off when not required or when going out of the room. Similarly, water taps must be closed promptly after use. Electricity and water are scarce resource and needed to be conserved.
12. Students, unless specially permitted, will be allowed to occupy the rooms allotted to them in their hostel only a day prior to commencement of their academic session. Likewise they must vacate their rooms, within 3 days of the closure of their academic session. They will render themselves liable to disciplinary action and payments at enhanced rates for any unauthorized occupation beyond the stipulated period mentioned above.
13. Before proceeding on summer vacation, students must hand over the charge of their rooms, the furniture and the fittings etc. to Hostel Supervisor / Caretaker and get a receipt from him. If a student fails to do so, the Warden / Administrator is authorized to break open a locked room and make an inventory of the articles found therein. The Institute authorities shall not be responsible for the private belongings of the students found in such rooms.
14. The Warden / Administrator is assisted by a Supervisor / Caretaker in day-to-day working of the Hostels. The Hostel inmates shall refer their difficulties of whatever nature to the Warden / Administrator who will take necessary action. Matters related to indiscipline shall be reported to the Warden / Administrator.
15. Hostellers are not allowed to park their cars inside the Campus. However two wheelers can be parked in the designated area at the owner's risk.
16. No furniture shall be removed from the room and used elsewhere either inside or outside the Hostel without the permission of or under the orders of the Warden / Administrator.
17. No student is allowed to engage private servant or keep pets.

18. Visitors including parents are not allowed to go inside the hostel rooms. Parents/Guardians can meet their wards in the Visitor's Lounge during the specified visiting hours with the permission of Warden.
19. Students can be permitted to visit their Parents, Local guardians, near relatives occasionally. All such visits shall have to be after due permission from the authorities.
20. Students are prohibited from giving shelters to any other student / outsider in their rooms. In case of any unauthorized shelter, the student will be liable to disciplinary action. Unauthorized occupation / shelter to any outsider will be reported to local administration for suitable action.
21. All students must be present in their respective hostels as per specified times unless specifically permitted to stay out in the night and for a specific reason in writing by the Warden/Dean of Students Welfare.
22. Any student, who does not occupy the Hostel room allotted to him within seven days of his registration, shall lose the Hostel seat and the same may be allocated to the next student in the queue.
23. Students will be charged for Boarding and Lodging beyond the semester at the rates as decided by the management.
24. All students staying in the hostels during summer vacations shall have to abide by the Hostel Rules in vogue.
25. Students are required to observe the mess timings religiously. They will not get entry & food beyond the prescribed timings in the mess.
26. Provision items of daily use including bread, butter, biscuits etc. are available on payment at the Tuck shop which is open as per times specified.
27. Ragging in any form is unlawful and strictly prohibited. Student found indulged in ragging may be expelled from the Hostel as well as the Institute. FIR will also be lodged against student indulging in ragging.
28. Students not returning back to their hostels within the prescribed time without the permission from the Warden may attract disciplinary action including deduction of disciplinary marks. The student will be expelled from the Hostel in case of repeated offences.
29. All the students are charged Hostel fee for the semester, as such they must completely vacate their rooms within three days of conclusion of the semester. Any stay beyond that without written permission of a competent authority shall attract disciplinary action and payment at enhanced rates or on rates as specified by the authority for both boarding as well as lodging.
30. Students violating any of the above guidelines will face disciplinary action in which case the decision of competent authority is final and binding.