Grading

The grading system follows a **grade-point structure** where each grade is assigned specific points and qualitative descriptions. This is for MTech Applied AI. VNIT

Grading System Overview:

- **AA (10 points)** – Outstanding performance.
- **AB (9 points)** – Excellent performance.
- **BB (8 points)** – Very good performance.
- **BC (7 points)** – Good performance.
- **CC (6 points)** – Average performance.
- **CD (5 points)** – Below average performance.
- **DD (4 points)** – Marginal performance (Pass grade).
- **FF (0 points)** – Failing grade indicating poor performance, unsatisfactory progress, or absence from the end-semester examination.

Special Grade Categories:

- **NP** – Audit Pass (No grade points).
- **NF** – Audit Fail (No grade points).
- **SS** – Satisfactory performance in a zero-credit core course.
- **ZZ** – Unsatisfactory performance in a zero-credit core course.
- **W** – Insufficient attendance leading to disqualification.

This grading system ensures clear differentiation between levels of academic performance, including provisions for audit courses, non-credit evaluations, and attendance-based disqualifications. The **"FF" grade** indicates failure, while **"W" grade** reflects attendance shortages, affecting eligibility for examinations.

3.9.2 Description of Grades

AA grade : This grade stands for outstanding achievement.

CC grade: The CC grade stands for average performance. This average performance refers to
'average' as per instructor's expectations in a holistic sense and not only the average marks obtained by the class.

DD grade: The DD grade stands for marginal performance. It is the minimum passing grade in any course. Minimum marks for award of DD grade should not be higher than 45% for L type of courses and 50% for other types of courses. However, individual course coordinators may set a lower marks requirement. However, the lower requirement is not expected to be below 30.

FF grade: The FF grade denotes very poor performance, i.e. failing a course. A student is required to repeat all the core courses in which he / she obtains FF grade, till he / she obtains
a passing grade.

For other (elective) courses if FF grade is obtained, then, a student may register for the same
course again or any other course from the same category.
Further, FF grades secured in any course stay permanently on the grade card.
Student securing FF grade in end-semester examination is eligible for re-examination and also
for the subsequent summer term. (See 5.4).
LL grade: When a student is absent in end-semester examination or re-examination, LL grade
is awarded to the student. (See for 3.11.1.4 for more details)
NP and NF grades: These grades are awarded in a course opted as an audit course by a
student. The audit pass (NP) grade is awarded if the student's attendance is above 75% in the
class and he/she has qualified for at least DD grade. If either of these requirements is not
fulfilled, the audit fail (NF) grade is awarded. The grades obtained in an audit course are not
considered in calculation of SGPA or CGPA. No credits are earned through Audit courses.
SS and ZZ grades: The SS grade denotes satisfactory performance and completion of a non-
credit course / attendance based courses. The ZZ grade is awarded for non- completion of the
course requirements. In case, if it is a core/compulsory course, the student must register for
the course until he/she obtains the SS grade
GG grade: When an M Tech student needs to undergo additional courses, after earning all the
requisite credits, for meeting the minimum 6.0 CGPA criterion, this grade is used. Details
available in 5.2.3

3.10 Evaluation of Performance

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 given semester and
Cumulative Grade Point Average (CGPA) which is the Grade Point Average for all the
completed semesters at any point in time.
CGPA will be rounded up to second decimal place.
The Earned Credits (ECR) are defined as the sum of course credits for courses in which
students have been awarded grades between AA to DD. Grades obtained in the audit courses
are not counted for computation of grade point average.
18Earned Grade Points in a semester (EGP) = Σ (Course credits x Grade point) for courses in
which AA- DD grade has been obtained
SGPA = EGP / Σ(Course credits) for courses registered in a semester
in which AA- FF grades are awarded
CGPA = EGP / Σ(Course credits) for courses passed in all the completed semesters
in which AA- DD grades are awarded

3.11 Course Evaluation

3.11.1 Course Evaluation for L type courses

3.11.1.1

Course evaluation of Lecture / Tutorial component shall be on the basis of one Sessional
Examination, one End Semester Examination and Teacher Defined Assessment through tests,
quizzes, assignments, seminars, group discussions etc. Teacher Defined Assessment shall
be

on the basis of at least two independent assessment heads, with at least one assessment before

the mid semester exam and at least one assessment after the mid semester exam. Refer Table 5

for weightages to be assigned to different evaluation components.

3.11.1.2

Sessional examination & End-semester examination will be conducted and result shall be

declared as per schedule in academic calendar. Sessional examination shall be of 1½ -hour &

end semester examination shall be of 3-hour duration. Course coordinator can conduct longer

duration examination but only with prior intimation (at the beginning of session) to the students and concerned HoD.

Evaluated answer books shall be shown to the students. There is no provision of revaluation/rechecking of the answer books. Students are advised to utilize this opportunity to

get their doubts/ grievances, addressed properly by the course coordinator. Students are

advised not to pressurize the Course coordinator for undue increase in marks or lowering the

"pass" cut off. Any act of this or similar nature will be treated as unfair means. In spite of all

these measures, if grievance exists, the student will immediately appeal to the concerned Head

of the Department for redressal.

3.11.1.3

A student who remains absent for Sessional examination without intimation shall be awarded zero marks in the Sessional examination. Students who remain absent for Sessional examination, can be subjected to suitable mode of evaluation by the course coordinator within

10 working days from the last date of the respective Sessional Examination. This provision is made only for genuine cases accounting for illness and circumstances beyond control of student. A student should apply to the concerned course coordinator with recommendations of Faculty Advisor and with relevant documents.

Students who remain absent for sessional examinations due to medical reasons, shall approach Course coordinator for a make-up test immediately on return to the class. The request shall be supported with a medical certificate from the Institute Health Center. A certificate from a registered medical practitioner will also be accepted from students normally residing off-campus, provided registration and contact details of the medical practitioner appear explicitly on the certificate. Note that a medical certificate does not automatically 19entitle a student to an absentee test. It is at the discretion of the course coordinator to consider

the application.

3.11.1.4

A student who remains absent for End-semester examination will be awarded LL grade. Such

a student will not be eligible to appear for re-examination also. Similarly, if the student remains absent in re-examination, LL grade will be awarded and such student will not be eligible for subsequent summer term also.

If the student is absent in the end semester examination on medical ground or due to circumstances beyond control of the student, and if the student wishes to appear in re-examination, then student shall make a written application to Dean (Acd) to give permission to appear in the re-examination.

This application shall be made through Faculty Advisor and HoD and shall reach Dean (Acd) before the completion of the entire end semester examination. 1_{st} year B. Tech. students shall

give application through Faculty Advisor/Faculty Mentor and 1_{st} year B. Tech. co-ordinator. All the relevant documents which justify the reason for absence from the end semester examination shall be attached to this application.

A Central Committee under the chairmanship of Dean (Acd) shall examine the case. This committee shall include Medical Officer, and two HoDs. Committee's decision on the student's request will be final.

Similarly, if the student is absent in the re-examination and if the student wishes to register for the subsequent summer term, the same procedure defined above is to be followed. There

are additional conditions on registration for the summer term. (See 5.4)

Student remaining absent in End Semester Exam for reasons like appearing for other competitive exams on his/her own will not to be permitted for re-exam. Similarly, student remaining absent in re-examination for reasons like appearing for other competitive exams on

his /her own will not to be eligible for subsequent summer term.

In case of death of close family members (parent/sibling/spouse) only, application for permission for re-exam / summer term could be considered.

3.11.1.5

For students with learning disability, special evaluation methods, as approved by the Senate are also available.

3.11.2 Course Evaluation of Practical (P Type) & Practical Component of L Type Courses

3.11.2.1

Course Evaluation of Practical Courses (P Type) and Practical Component of L type Courses

shall be based on continuous evaluation.

3.11.2.2

Assessment can be made either in every class or in the phases, however manner in which the

assessment is planned should be declared in the beginning. The weightage shall be 60-75% for

continuous evaluation and 25-40% for end session evaluation.

20 3.11.2.3

The phase I assessment shall be frozen immediately after 1_{st} Sessional examination for 30-35% assessment. Additional 30-40% assessment (phase II) shall be frozen immediately after 2_{nd}

Sessional Examination.

3.11.2.4

in the session.

End session evaluation is the evaluation made at the end of session based on complete work

3.11.2.5

For End session evaluation, if recommended by the Department, examiner other than teacher,

either from within the Institute or from outside the Institute can be nominated. Approval for

external examiner, including financial aspect shall be obtained from the Director.

3.11.2.6

There will not be any make-up examination for Practical Courses.

3.11.3 Course Evaluation of Project Type Courses

3.11.3.1

Course evaluation shall be done in phased manner. Mid-session evaluations, two in number, shall be of 20-30% weightage each. End term evaluation shall be of 40-60% weightage.

3.11.3.2

For B Tech Project phase II, UG project examination board shall conduct the examination. If a

student's performance is not satisfactory then, the project examination board may give additional time of maximum two months for improvement. Refer Annexure – I for details.

3.11.3.3

For M. Tech. project phase II, PG project examination board shall conduct the examination. If

a student's performance is not satisfactory then, the project examination board may give additional time of maximum two months for improvement. Refer Annexure – II for details.

3.11.3.4

M. Tech. project can be done jointly with National Laboratories, IITs, IISc, Public Sector companies and industries, subject to the conditions defined by the Institute. Refer Annexure – III for details.

3.11.3.5

Absenteeism for assessment on genuine grounds beyond the control of student can be condoned by the HoD, on recommendations from Faculty Advisor and Course Coordinator. Under such circumstances an alternate assessment chance is given to a student. However,

grades should be finalized before stipulated date