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Prepare by:
Prof. A.K. Balakrishnan Nair
Dr. T.N.P. Nambiar

Revised on: 10.03.2005
B. Tech. Programme
ORDINANCES AND REGULATIONS
(Effective from July 2005 )

ORDINANCES

O 1. Candidates who have passed the final examination under the 10 +2 system or its equivalent with Mathematics, Physics and Chemistry as optionals, are eligible to apply for admission to the B.Tech. programmes. However, the eligibility criterion is subject to modification as per the directives of competent authorities.

1. **Rules pertaining to O1 :**

Addmission to B.Tech programmes will be as per provisions laid out in the prospectus for admission released by the University.

O 2. Procedure for admission will be decided from time to time by the University in accordance with the guidelines from competent authorities

O 3. The duration of the B.Tech Programme will normally be eight semesters.

O 4. The B. Tech. Degree will be recommended by the Academic Council and approved by the Board of Management in accordance with the regulations of the University.

O 5. Notwithstanding anything stated above, the Amrita Vishwa Vidyapeetham reserves the right to modify any of the ordinances, as deemed fit, from time to time.

REGULATIONS

**R. 1.0 Admissions**

R. 1.1 The admission to B.Tech. programmes will be as per the ordinances and regulations of the University.

R. 1.2 The branches of study and the intake to each branch will be decided by the University from time to time.

R. 1.3 The University may allow a limited number of transfers from one discipline of study to another at the beginning of the third semester, if so requested by the students. Such transfer will be based on the availability of vacancy in the discipline and the academic merit of the student. The decision of the University will be final in this matter.
Rules pertaining to R.1.0

The allotment of branch and campus to an applicant will be governed by the preference given by the candidate, his merit and the availability of seat in the preferred branch and campus. The decision of the admission committee will be final in this matter.

The transfer of students between branches at the end of second semester is subject to availability of vacancy in the branch and the academic performance of the student.

R. 2.0 Language of Instruction

R. 2.1 The language of instruction will ordinarily be English.

R. 3.0 Structure of B.Tech Programme

R. 3.1 B. Tech Programme will be structured on credit based system and continuous evaluation, following semester pattern.

R. 3.2 The curriculum of B.Tech. programme will be designed to have a minimum of 180 credits apportioned as below:

<table>
<thead>
<tr>
<th>Subject</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Science</td>
<td>16</td>
</tr>
<tr>
<td>Mathematics</td>
<td>16</td>
</tr>
<tr>
<td>Management &amp; Humanities</td>
<td>20</td>
</tr>
<tr>
<td>General Engineering</td>
<td>32</td>
</tr>
<tr>
<td>Core Engineering</td>
<td>88</td>
</tr>
<tr>
<td>Project</td>
<td>8</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td><strong>180</strong></td>
</tr>
</tbody>
</table>

R. 3.3 Credits are assigned to the courses based on the following general pattern

- One credit for each lecture period per week
- One credit for each tutorial period per week
- One credit for each laboratory course/practical of three periods per week
- Eight credits for the final project work.

R. 3.4 Every branch of B.Tech programme will have a curriculum and syllabi for the courses, which will be updated according to the requirements and approved by the Academic Council.
**R. 4.0 Tuition Fees**

R. 4.1 At the beginning of each academic year, students shall pay all the fees prescribed. A student who drops out of the B.Tech. programme or whose registration is cancelled due to any reason cannot claim refund of any fees paid.

**R. 5.0 Faculty Advisor**

R. 5.1 In order to guide the students in planning their courses of study and to advise them on academic programmes and to monitor their progress, the departments will assign a certain number of students to a faculty member, who will be designated as their Faculty Advisor.

**R. 6.0 Course Committee**

R. 6.1 There will be a Course Committee for each course offered in the first two semesters. Such committee for any course is common for all the campuses. The committee for each course will consist of the following members:

(i) The mentor for the course in each campus nominated by the chairperson of the department offering the course in the campus.

(ii) A convenor nominated by the Dean (Engg.).

The course committee shall meet at the beginning of the semester to finalize teaching programme as well as evaluation pattern, and at end of the semester to finalize the results of the particular course.

The mentor in each campus will coordinate all aspects of teaching of the course in the respective campus by convening meetings of all teachers handling the subject.

**R. 7.0 Class Committee**

R. 7.1 Every class of a B. Tech. programme in each campus starting from third semester will have a Class Committee constituted by the Chairperson of the department.

R. 7.2 The constitution of the class committee will be as follows:

a) Convener of the class committee who is a faculty member not handling any course for the class concerned, nominated by chairperson of the department

b) All the teachers handling courses for the class
c) Faculty advisor of the class

d) Two student representatives nominated by the Chairperson of the department.

e) Chairperson of the department may attend the committee meetings as a special invitee.

R.7.3 The class committee shall meet at least thrice in a semester.

R.7.4 The class committee shall meet at the beginning of the semester to finalize teaching programme as well as evaluation pattern. At the end of the semester the committee will meet without student representatives to finalize the results.

Rules pertaining to R.7.0
In order to achieve uniformity in teaching and evaluation in the different campuses of the University, the convenors of the class committees of identical branches and semesters from different campuses will discuss and finalize the course plan and evaluation pattern before the first meeting of the class committees in each campus.

R.8.0 Registration and Enrolment

R.8.1 Every student shall register for the courses which he has to study during a semester.

R.8.2 Except for the first semester, registration for a semester will be done during a specified week before the end semester examination of the previous semester. Students shall register for the courses with the consent of faculty advisor.

R.8.3 From the second semester onwards, all students have to enrol on a specified day at the beginning of a semester. A student will be eligible to enrol only if he/she satisfies the condition R.12. and will be permitted to enrol only if he/she has cleared all the dues to the Institution, hostel, library etc at the time of enrolment and if he is not debarred from enrolment by any disciplinary action of the Institution.

R.8.4 At the time of enrolment a student can drop a course registered earlier or substitute a course by another one for valid reasons.

R.8.5 Late registration/enrolment, will be permitted on payment of a specified late fee up to a period of five working days from the last date specified for registration/enrolment.
R. 8.6   The maximum number of credits that can be registered by a student in a semester is limited to 27 and the minimum number of credits is fixed as 18.

R. 8.7   Students having F grade in any subject(s) in the previous semester(s) will not be permitted to register for more than 24 credits in the current semester.

**Rules pertaining to R.8.0**

At least 10 working days before the end semester examinations, students shall register for the courses of the ensuing semester. Enrolment shall be completed on the reopening day of the semester or as notified. The University will announce in advance the dates for registration and enrolment and prescribe the formats.

Late registration as well as late enrolment will be permitted on payment of a late fee of Rs. 300/- within 5 working days from the last date specified for each.

**R.9.0 Dropping Courses**

R. 9.1   The curriculum for any semester except for the final semester will normally carry credits between 21 and 27. If a student finds his/her load heavy in any semester, or for any other valid reasons, he/she may drop courses within three weeks of the commencement of the semester, but before commencement of the first periodical test, with the written approval of his/her faculty advisor and Chairperson of the Department. However, the student should ensure that the credits registered in any semester should enable him/her to earn the minimum number of credits specified in R. 12.0.

**R.10.0 Summer Term Courses**

R. 10.1   Summer term courses may be offered by a department with the approval of the Dean (Engg) / Head of campus according to requirements and as per rules framed for the purpose.

**Rules pertaining to R.10.0**

Summer term courses will be offered as per requirement and feasibility by the department with the approval of the Dean (Engg.) / Head of campus. The tuition fees for each summer term course will be Rs. 1000/- in addition to the regular tuition fees, unless otherwise notified.

**Norms for the conduct of Vacation Courses in the Schools of Engineering**

(as approved by the Academic Council at its VI meeting on 08-02-2006)

Students will be permitted to register only for the courses (either theory/laboratory courses), which they had registered earlier and failed. The offer of vacation courses is
only to enable the student to reregister for any course, to clear his/her backlog, instead of waiting to re-register for the copourses in the appropriate semesters. Whenever vacations provide sufficient number of instructional days, students can register for the courses offered.

Based on the number of instructional days available during the vacation, the number of courses that can normally be registered by the student shall be as follows:

<table>
<thead>
<tr>
<th>Instructional days available</th>
<th>Number of courses that the student may be permitted to register</th>
</tr>
</thead>
<tbody>
<tr>
<td>Minimum 16 days</td>
<td>One course of three/four credits or one lab. Course</td>
</tr>
<tr>
<td>Minimum 32 days</td>
<td>Two courses of three/four credits or two lab. Courses</td>
</tr>
<tr>
<td>Minimum 45 days</td>
<td>One course of three/four credits and one lab. Course</td>
</tr>
<tr>
<td></td>
<td>Two courses of three/four credits or two lab. Courses</td>
</tr>
</tbody>
</table>

A vacation course is offered only if the number of students registered for the course is at least five.

The students shall pay the vacation course fees, as prescribed from time to time. The teachers shall hold contact sessions (theory and lab.) for such students, for at least 45 hours during the period, in respect of each course, including the two mandatory tests and the final examination. Grading will be done based on the cut off marks applied for the previous examination for that course.

The staff members handling these vacation courses shall be compensated appropriately. Students failing to secure a pass in the vacation course, need to register for re-evaluation and take the continuous assessment (and) or the supplementary examination for that course, as and when conducted.

The Deans/Principals of the respective institutions shall finalise the list of courses, that can be offered during each vacation, based on the needs of the students, availability of teachers, their consent and concurrence of the chairpersons of the concerned department. The list of courses offered during the vacation has to be notified to the students, well before the pre-registration for the next semester starts.

The students shall make an application in the prescribed format, for registering for the vacation courses to the Deans/Principals concerned.

The Chairpersons of the Departments shall oversee the conduct of the vacation courses in their departments. The responsibility of the satisfactory conduct of the vacation courses rests solely on the concerned teachers, Chairpersons of the respective Departments and the concerned Dean/Principal.

Meeting of Heads of Schools on 8-3-2008

1. Students who have been awarded FA grade in a course shall have to re-register for the course, when it is offered in a regular semester. They cannot re-register for the course, if it is offered as a vacation course or contact course.

2. Vacation courses shall be conducted for a duration of at least 16 contact days (including the day of the examination).

3. Run time re-do of a course: Students who have failed to secure a pass grade in a course, even after registering twice for the course, may register for redoing the course in a normal semester, in a regular slot. This shall be subject to the availability of a teacher to offer the course. A fee of Rs. 1000/- may be collected.
from each of the student and the teacher concerned be paid an additional remuneration of Rs.2000/- for the course.

Meeting of Heads of Schools on 20-9-2008:
1. Students will be permitted to register only for courses under the following circumstances.:
   i. courses they had registered earlier and failed.
   ii. As a fast track option for those who have no arrears at all.
   The offer of vacation course is primarily to enable the student to re-register for any course to clear his/her backlog, instead of waiting to re-register for the courses in the appropriate semesters and to permit brighter students to register for more courses.
2. there will be winter courses of one month duration and summer courses of two months duration.
3. As many courses as feasible will be offered by every department.
4. A student can register for one winter course and two summer courses at a time.
5. Respective lab courses will run concurrently.

**R. 11.0 Contact Courses**

R. 11.1 A contact course may be offered during the regular semester or summer term by a department to a final year student who has obtained F grade in a core course. The course will be offered only on the recommendation of the department which offered the core course and with the approval of the Dean (Engg) / Head of campus

R. 11.2 Withdrawal from contact course is not permitted.

**NORMS FOR THE CONDUCT OF CONTACT COURSES**

Norms for the conduct of contact courses shall be the following:
1. Contact courses are offered in exceptional cases and that too in the final semester (last phase of study of the programme);
2. Registration for a contact course shall be permitted only if the student has passed all the courses, except for one or two courses;
3. A student shall be eligible to register only for a maximum of two contact courses, during the final semester;
4. Contact course provision shall be there only for theory based courses;
5. The student shall obtain the consent of the teachers concerned and request for the offer of the contact course/s in the prescribed form;
6. On approval, the student shall register for the contact course through the class advisor and the chairman of the department;
7. The fees payable for Registration for the course shall be Rs. 1000/- per course;
8. The teacher shall interact with the student(s), for a minimum of 15 hours for each credit load and during the contact sessions, clarify the doubts of the students in the course, arrange tutorials, give assignments, conduct two periodical tests, and a final examination;
9. Contact courses shall have at least two periodical examinations (50% weightage) and a final test; the grading shall be done using the cut off marks used for the recently conducted examination for the course;

10. The concerned teachers shall be paid a remuneration of Rs.500/- per course per student, subject to a minimum of Rs.1000/- and maximum of Rs.2000/-. 

<table>
<thead>
<tr>
<th>R. 12.0 Eligibility to Continue the Programme.</th>
</tr>
</thead>
<tbody>
<tr>
<td>R. 12.1 A student has to earn a minimum of 10 credits in the first semester to continue in the second semester. If a student fails to earn 10 credits in the first semester, his/her name will normally be struck off the rolls.</td>
</tr>
<tr>
<td>R. 12.2 At the end of the second semester the student should earn 22 credits cumulatively (including summer term course if any) to continue in the third semester. If a student fails to earn a minimum of 22 credits at the end of second semester his/her name will be struck off the rolls. He/she will not be eligible to continue the B.Tech programme.</td>
</tr>
<tr>
<td>R. 12.3 From the third semester onwards he/she must maintain an average of 12 credits per semester including first and second semesters to continue the B. Tech programme.</td>
</tr>
</tbody>
</table>

**Rules pertaining to R.12.0.**

(a) Eligibility to continue the programme in the second semester.

A student has to earn not less than 10 credits in the first semester to be eligible to continue his/her studies in the second semester. If a student fails to achieve 10 credits, his/her name will be struck off the rolls. However in such cases, the affected student can make a request to the authorities explaining the reasons for his poor performance. Depending on the merit of the case, the Dean (Engg.)/Head of the campus may, with a severe warning, allow him/her to continue the studies in the second semester on the condition that he/she shall earn a minimum of 22 credits at the end of second semester.

The student and his/her parent/guardian shall give an undertaking in the prescribed form (form appended) in order to get exemption from the eligibility criterion of earning 10 credits.

(b) Moving from second semester to third semester and onwards.

A student will be eligible to be promoted from second semester to third semester if he has earned minimum 22 credits at the end of second semester including summer term
courses, if any, failing which his/her name will be struck off the rolls. Such students will have to discontinue the B.Tech programme.

(c) From third semester onwards, he/she has to maintain an average of 12 credits per semester including first two semesters, in order to continue the studies.

Meeting of the heads of schools on 8-3-2008:
Regulations pertaining to the movement of students to higher semesters is modified as given in the Annexure.
A student who is not eligible to register for a complete semester due to arrears, has to register for all the available arrears and as many courses of the forward semester as can be allowed without pre-requisites, subject to the limits of maximum permissible credits.

**R. 13.0 Maximum Duration of the Programme**

R. 13. 1. A student is expected to complete the B.Tech. programme in eight semesters. However, a student may complete the programme at a slow pace within twelve semesters, with the prior permission of his/her Faculty Advisor and Chairperson of the Department, but he/she has to satisfy the condition in R. 12

R. 13. 2 A student may be permitted by the Dean (Engg) / Head of campus to withdraw from the programme for a semester or a longer period for reasons of ill health or on other valid grounds. In such cases the maximum duration of the programme will be extended accordingly by the Academic Council.

Meeting of Heads on 8-3-2008:
Aptitudinal elective:
The revised curricula for B.Tech programme (effective from 2007 admissions) shall have an ‘Aptitudinal elective’ of 3 credits. Students shall take up a specific project, based on personal/ aptitudinal interests, with an anchoring on his/her engineering specialization. Registration for this shall be done in the sixth semester and evaluation in the eighth semester. Students have to use the free time available for this course.

**R. 14.0 Attendance**

R. 14. 1 Leave shall be availed by students only under unavoidable circumstances. It is mandatory that students shall apply in the prescribed form before proceeding on leave. Leave letter recommended by the class advisor shall be submitted to the Chairperson of the department who will normally grant the leave. Unauthorized absence will be treated as breach of discipline. Request for leave for more than three consecutive days on medical ground must be supported by medical certificate. In non-medical cases, requests for leave for more than three consecutive days must be countersigned by the parent/guardian. Leave granted will not be counted as attendance.
R. 14. 2 Students going on official duties such as representing the college for sports and cultural activities, or presenting papers in seminars will be eligible for attendance on the recommendation by faculty advisor.

R. 14. 3 Attendance of the students will be marked by the teacher during every period of a course.

R. 14. 4 The teacher handling a course shall finalize the attendance three working days before the last instruction day of the semester. **Any student failing to secure a minimum of 80% attendance in a course will not be eligible to appear for the end semester examination in that course.** The names of students not eligible to appear for the examination will be published.

R. 14. 5 If the attendance of a student falls short of 80% in any course due to continuous absence caused by accident, prolonged illness, or unforeseen circumstances, such cases may be considered by the Dean (Engg) / Head of campus for condonation of absence based on the request of the student supported by recommendation of the class advisor and chairman of the department concerned. However in such cases, the student must have duly applied for leave in time. The overall attendance of a student in such a case shall not fall below 65% after granting the condonation. Condonation will be considered only in the case of those students who have proved to be otherwise regular by attending at least 80% of the class during the semester excluding the period of long leave.

R. 14. 6 In the case a student who is not permitted to attend the end semester examination in any course due to lack of attendance he/she will be awarded FA grade in that course, indicating “failure due to insufficient attendance” and mentioned in the grade card.

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**Rules pertaining to R.14.0**

Students going on official duties will be eligible for attendance subject to a maximum 5 working days per semester. Such requests from students will not be entertained for duration less than half a working day.

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**R. 15. 0 Assessment Procedure**

R. 15. 1 The academic progress of each student in each course will be assessed on the basis of continuous assessment and an end semester examination.

R. 15. 2 In theory courses, the weightage for the continuous assessment and end semester examination will be 50:50. The continuous assessment in theory courses shall consist of at least two periodical tests, other quizzes, assignments, tutorials, viva voce etc., The weightage for these components will be decided by the course
committee/class committee at the beginning of the semester. There will be one end semester examination of three hours duration in each lecture based subject.

R.15.3 In the case of laboratory courses and practicals, the weightages for continuous assessment and end semester examination will be 70:30. The weightage for the components of continuous assessment will be decided by the course committee/class committee at the beginning of the course.

R.15.4 It is mandatory that the students shall appear for the end semester examination for completion of the course and score a minimum percentage.

R15.5 The continuous assessment of project work will be done through a minimum of two assessments. (presentation followed by oral examination) At the completion of the project work, the student will submit a bound volume of the project report in the prescribed format, which will be evaluated by a team of duly appointed examiners.

R.15.6 The final evaluation will be based on the content of the report, presentation by student and a viva-voce examination on the project. There will be 40% weightage for continuous assessment and the remaining 60% for final evaluation.

R.15.7 If a student fails to accomplish well in the project work he/she will be asked to continue the project work and appear for assessment later.

**R.16.0 Supplementary Examination**

R.16.1 A student who happens to be absent in any periodical test and/or end semester examination will be awarded I grade in the course (indicating incomplete). Those having I grade will be permitted to appear for the supplementary examination for the test or examination as the case may be. Supplementary examination will be conducted two weeks after publishing the results, as per the rules framed for the purpose.

R.16.2 The permission to appear for the supplementary examination will be granted under valid reason by the Dean (Engg)/Head of the Campus, on recommendation by the chairperson of the Department of the campus.

R.16.3 A student who secured F grade will also be allowed to appear for supplementary examination as per the rules.

**Rules pertaining to R.16.0**

Students who miss the periodicals/end semester examinations will be permitted by the Dean (Engg.) or head of the campus to take make-up examination under exceptional circumstances such as hospitalization due to illness.
Such permission will be granted under the following conditions.

a) The absence from the examination should be under unavoidable circumstance such as illness, or calamity at home etc.

b) In order to get official permission to take a make-up examination, the student must have appeared for at least one of the three-examinations viz. the two periodical tests and the end semester examination.

c) Within five working days from the date of the examination missed he/she should submit a written request to the Dean (Engg) / Head of campus through the Chairperson of the department stating the reason for the absence. Applications received after this period will not be entertained.

d) Depending on the merit of the case, Dean (Engg) / Head of campus may allow the request.

e) A student who misses the make-up examination will not normally be given another make-up examination.

f) The supplementary examination for the periodicals or end semester examination will be conducted only after the results are announced.

The supplementary examination for students who got F grade will be of the same nature as that of the end semester examination.

Meeting of the heads of schools on 8-3-2008:
There will only be one re-test given in a subject exclusively for the students who have missed either one or both the periodicals in that subject. All periodical tests, including the third re-test, shall have equal weightages. The third re-test shall be conducted before the end-semester examination covering the entire syllabus prescribed for the course.
Students who have missed both the periodicals can compensate only one of them. Retest is not a right and students who have abstained from any regular tests have to give a formal application for retest substantiating the reasons for absence through the faculty advisor and departmental chairperson to the COE for consideration.

**R. 17. 0 Grading**

R. 17. 1. Based on the performance in each course, a student is awarded at the end of the semester a letter grade in each course he/she has registered.

**Letter grades, corresponding grade points and ratings are as follows:**
<table>
<thead>
<tr>
<th>Letter Grade</th>
<th>Grade Points</th>
<th>Ratings</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>10.00</td>
<td>Exceptional</td>
</tr>
<tr>
<td>A</td>
<td>10.00</td>
<td>Outstanding</td>
</tr>
<tr>
<td>A-</td>
<td>9.00</td>
<td>Excellent</td>
</tr>
<tr>
<td>B+</td>
<td>8.00</td>
<td>Very Good</td>
</tr>
<tr>
<td>B</td>
<td>7.50</td>
<td>Good</td>
</tr>
<tr>
<td>B-</td>
<td>7.00</td>
<td>Fair</td>
</tr>
<tr>
<td>C+</td>
<td>6.50</td>
<td>Above Average</td>
</tr>
<tr>
<td>C</td>
<td>6.00</td>
<td>Average</td>
</tr>
<tr>
<td>C-</td>
<td>5.50</td>
<td>Adequate</td>
</tr>
<tr>
<td>D</td>
<td>5.00</td>
<td>Marginal</td>
</tr>
<tr>
<td>F</td>
<td>0.00</td>
<td>Failed</td>
</tr>
<tr>
<td>FA</td>
<td>0.00</td>
<td>Failure due to lack of attendance</td>
</tr>
<tr>
<td>I</td>
<td>0.00</td>
<td>Incomplete</td>
</tr>
<tr>
<td>W</td>
<td></td>
<td>Withheld</td>
</tr>
</tbody>
</table>

“FA” grade once awarded stays in the record of the student and is not deleted when he/she completes the course successfully later.

The ‘I’ grade will be subsequently changed into appropriate grade when the student has taken the supplementary examination.

R. 17. 2 A student is considered to have successfully completed the course and earned the credit if he/she scores a letter grade other than F, FA, I or W in that course.

**R. 18. 0 Method of awarding letter grade**

R. 18. 1 Letter grades will be awarded by the Class Committee in its final sitting without student representatives.

**R. 19. 0 Declaration of Result**

R. 19. 1 After finalization of the grades the result will be announced by the Registrar (Academic).
R. 20.0. Revaluation of answer Papers.

R. 20.1. When the semester results are published, in case any student feels aggrieved, he/she can request for revaluation of answer scripts of the end semester examination. For this purpose, the student has to submit a request in the prescribed form to the Controller of Examinations/Head of campus within five working days from the publication of results along with the prescribed revaluation fees. When the revaluation is completed, the results will be published. If the revaluation leads to a better grade, the revised grade will be awarded to the student and in such cases, the revaluation fee will be refunded in full.

Revaluation will be allowed only for lecture based courses.

R. 21.0 Course Repetition

R. 21.1 A student who earned F or FA grade in a core course has to repeat the course compulsorily when the course is offered next.

R. 21.2 A student who earned FA grade in an elective course may repeat it or change the elective.

R. 22.0 Semester Grade Point Average (SGPA)

R. 22.1 On completion of a semester, each student is assigned Semester Grade Point Average (SGPA) which is computed as below for all courses registered by the student during that semester.

\[
\text{Semester Grade Point Average} = \frac{\sum (C_i \times Gp_i)}{\sum C_i}
\]

where

\( C_i = \) The credit for \( i^{th} \) course in that semester

and

\( Gp_i = \) Grade point for that course.

The summation is over all the courses registered by the student during the semester including those courses in which the student has secured fail grades.

SGPA is rounded off to two decimals.
R. 23. 0 Cumulative Grade Point Average (CGPA)

R.23. 1 The overall performance of a student at any stage of the B.Tech. Degree programme is evaluated by the Cumulative Grade Point Average (CGPA) upto that point of time

Cumulative Grade Point Average = \( \frac{\Sigma (C_i \times Gp_i)}{\Sigma C_i} \)

where

\( C_i \) = The credit for \( i^{th} \) course in any semester.

and

\( Gp_i \) = Grade point for that course.

The summation is over all the courses registered by the student during all the semesters upto that point of time including those in which the student has scored fail grades. CGPA is rounded off to two decimals. The ranking of the students in a batch at any intermediate or final stage is based on CGPA.

R. 24. 0 Grade Card

R. 24. 1 The Grade Card issued to the student at the end of a semester will contain the following information

a) Code number and title of the courses registered
b) Credits for each course
c) Letter grade, corresponding grade points and rating
d) Total number of credits earned by the student up to the end of that semester
e) SGPA
f) CGPA

R. 25. 0 Discipline

R. 25. 1 Every student is required and expected to observe strict discipline and decorous behavior both inside and outside the campus and should not indulge in any activity which may tend to bring down the prestige of Amrita Vishwa Vidyapeetham.

Any act of indiscipline or misbehavior including unfair practice in the class/university examination will be dealt with by a committee constituted by the Dean (Engg.) for the purpose. The committee will enquire into the charges. Based on the recommendations of the committee, Dean (Engg.) / Head of campus will take appropriate disciplinary
action. Serious act of indiscipline on the part of the students may even attract penalty up to the extent of expulsion from the University.

Heads of schools meet on 8-3-2008:
Malpractice in exams: In case of serious offences, the punishment shall include ‘Cancellation of registration of all Theory courses of the concerned semester’.

R. 26.0 Redress of grievances

R. 26.1 Students have the right to seek redress of grievances. For this, they have to appeal in writing to the Director (Engg.) who will take necessary steps in the matter.

27.0 Award of B.Tech. Degree

R. 27.1 A student will be declared eligible for the award of B.Tech. Degree, if he/she has:

a) registered and successfully completed all the core courses and projects;

b) successfully acquired the minimum required credits as specified in the curriculum corresponding to the branch of his study within the stipulated time;

c) earned the specified credits in all the categories of subjects;

and

d) no disciplinary action pending against him/her;

The degree will be awarded by the Board of Management of Amrita Vishwa Vidyapeetham on recommendation of the Academic Council

R. 28.0 Framing Rules

The Vice Chancellor will frame rules from time to time for the smooth conduct of the B.Tech. programme.

R. 29.0 Interpretation Clause

R. 29.1 Related to any of the academic matters, whenever there arises any doubt or dispute on the interpretation of regulations or rules, the decision of the Vice Chancellor will be final as well as binding on all concerned.
R. 30.0 Amendment to Regulations

R. 30.1 Notwithstanding anything stated above, the Amrita Vishwa Vidyapeetham reserves the right to modify any of the regulations, as deemed fit, from time to time.

Rules pertaining to R.30

The Vice Chancellor is competent to amend the rules as deemed fit.