ACADEMIC REGULATIONS FOR INTEGRATED BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING) – MASTER OF BUSINESS ADMINISTRATION UNDER THE FACULTY OF MANAGEMENT

SHORT TITLE, APPLICATION AND COMMENCEMENT:

a) These regulations shall be called as Academic Regulations for Integrated Bachelor of Technology (Computer Science and Engineering)-Master of Business Administration, Under The Faculty of Management.

b) They shall apply to all students admitted in five year Integrated Bachelor of Technology (Computer Science and Engineering)-Master of Business Administration Programme under Nirma University.

c) They shall come into force from the date of their publication in the notification with the approval of Board of Governors, Nirma University.

DEFINITIONS: IN THESE REGULATIONS, UNLESS THE CONTEXT OTHERWISE REQUIRES:

Programme - Integrated Bachelor of Technology (Computer Science and Engineering)-Master of Business Administration

Course - A constituent subject of the programme

Phase -I - The first three academic years of the programme i.e. FIRST, SECOND and THIRD year (also referred as Technology Phase)

Phase II - The FOURTH and the FIFTH academic year of the programme (also referred as Management Phase)

Term/Trimester - Duration for studying a course

Registration - Procedure for enrolment in a course / programme

Letter Grade - A letter associated with a particular performance level of the students. A qualitative meaning and a numerical index are attached to each grade.

Credit - A numerical figure associated with a course. On passing the course, the students earn this “credit”

Regular Approval - If a student is unable to attend the institute or appear in an examination on account of unavoidable reasons like illness, accident or unforeseen circumstances, prior / prompt intimation and request to Head of the Institution is necessary for seeking approval for the absence. The approval of HoI so obtained will be referred as Regular Approval.
Granting a Term - This expression is used to indicate whether the performance of a student in a Term is up to a minimum acceptable standard which permits the student to promote to the next Term without having to repeat the complete study of a course.

GT - Term Granted
NT - Term not granted.

Appeal Committee - Consisting of Director, Dean, HOD concerned, and two senior faculty members nominated by the Director.

SHORT FORMS
The Institute - Institute of Technology for Phase I and Institute of Management for Phase II
The Director - The Director, Institute of Technology for Phase I and The Director, Institute of Management for Phase II
Faculty - Faculty of Management
The Dean - The Dean, Faculty of Technology for Phase I and The Dean, Faculty of Management for Phase II
CE - Continuous Evaluation
TEE - Term End Examination
IR - Initial Registration
RPR - Repeat Registration
RS - Repeat Registration for Studying all components of a course
RL - Repeat registration for LPW
RER - Re-examination Registration
REC - Re-examination Registration for continuous evaluation component of a course
RET - Re-examination Registration for Term End Examination of a course
TGPA - Term Grade Point Average
CGPA - Cumulative Grade Point Average
R.BTM - Regulation of Integrated Bachelor of Technology (Computer Science and Engineering)-Master of Business Administration programme

R.BTM.1. THE PROGRAMME

1.1. Structure: It is a five year integrated degree programme in Technology and Management, an innovative programme that combines the undergraduate and post-graduate programmes – B. Tech (CSE) and MBA respectively. The first three years (Phase I) comprise of 9 terms (three terms in each year). The subsequent two years (Phase II) comprise of six terms (three terms in each year). Each term is for a duration of approximately 12 weeks. The medium of instruction of the programme is English.
R.BTM.2. ELIGIBILITY OF ADMISSION

The candidates seeking admission in the first year of Integrated B. Tech (CSE)-MBA shall have passed the HSC or equivalent examination with minimum 60% marks along with Physics, Chemistry and Mathematics.

Merit for the admission: The method of determining the merit for the admission will be decided by the Director General, Nirma University from time to time depending upon the requirement.

R.BTM.3. CATEGORIES OF COURSES: The following categories of courses are offered in the programme:

3.1. Credit Courses: These are courses that have been considered for determining the students’ academic performance in the programme. In order to qualify for the degree, the students are required to complete successfully prescribed credits. They are included in the schedules of various Terms/trimesters as per the Teaching Scheme in force from time to time. There are two types of Credit Courses: (1) Core Courses and (2) Elective Courses.

3.2. Core Courses: These are the compulsory courses as included in the Teaching Scheme. Elective courses are explained in para 3.3.

3.3. Elective Courses: There will be four types of Elective Courses:

3.3.1 For Phase I:

a. Technology Electives: These are the courses related to technology and shall not be considered against a particular specialization area.

3.3.2 For Phase II

a. Specialization Electives: These are the courses of different specialization areas. A student needs to study a minimum 18 Credit courses to get Major specialization in an area and 12 Credit courses to get Minor specialization in an area. In addition, a student can opt for one additional course (credit course) in any specialization are over and above minimum credit requirements mentioned above.

b. General Electives: These are the courses of general nature offered in the first year of phase-II and shall not be considered for a particular specialization area mentioned above.

c. Non-Specialization Electives: These courses are not covered under particular area of specialization and offered during the second year of phase II.
3.4. **Supplementary Courses:** They are offered to the students in phase I to provide an additional exposure to certain skills/knowledge. They are not included in the regular schedule of the Terms. No credits are assigned to these courses. The concerned Dean is empowered to decide these courses, their curriculum, teaching and examination schemes, passing standards and such other matters as may be necessary for efficient conduct of the courses.

Hereafter, the Core and Elective Courses will be referred to simply as “courses”. Enrichment courses and Supplementary courses will be specifically mentioned.

3.5. **Summer Project(s)/Internship(s):** All students will have to complete summer project(s)/internship(s) of with a social or an industrial or business or service organization for a duration as prescribed in the Teaching and Examination Scheme.

3.6. **Audit Courses:** These are the optional courses that can be taken by students in phase II for value addition. Audit courses are not evaluated for the purpose of assessing the performance of the students and no grade is awarded for these courses.

**R.BTM.4. TEACHING AND EXAMINATION SCHEME**

The teaching scheme for the course as a whole will be referred simply as Teaching Scheme.

The teaching scheme of the Units of CE and LPW will be referred as Supplementary Teaching Scheme.

The courses offered in each programme (trimester- wise) and their teaching schemes are given in the trimester schedules. The schemes show the various courses, distribution of teaching hours, course component/s, examinations, component weights and credits allotted to each course.

The teaching scheme will include, if necessary, summer vacation training in industry / professional / research organizations.

The Supplementary Teaching Schemes of various Units of CE and LPW together with their inter se weights, (within the overall weights of CE and LPW), shall be formulated by the course coordinator in consultation with HOD. These schemes will be approved by the concerned Dean before being notified to the students in the beginning of each trimester.

**R.BTM.5. COMPONENTS OF A COURSE**

The academic schedule of the courses may consist of one or more of the following components with their respective scope as described.
5.1. **Lecture:** Teaching learning processes conducted in real and virtual classrooms with various multi media aids.

5.2. **Laboratory Work/Project Work:** The students will be engaged in research or Practical Work pertaining to a course.
   a) This is referred as LPW. This component consists of one or more of the following practical exercises/projects. Each set of practical exercises/project will form a UNIT. Laboratory experiments and their reports, fabrication / workshop jobs, study of machine/equipment, tests on materials/components/prototypes etc. Seminar, software development, industrial / professional training, analysis, design, research problems etc.

5.3. **Term Assignment:** Supplementary to classroom teaching. It consists of one or more of the following teaching strategies. Each strategy will form a UNIT. Tutorial exercises, quizzes, tests, objective questions, term paper, seminar, library sessions etc.

5.4. **Tutorial:** Lecture Sessions will be supported by Tutorial Sessions in phase I.

**R.BTM.6. ASSESSMENTS AND EXAMINATIONS**

6.1 For assessment of the course, each component corresponds to certain examination/s, according to TES of respective course. These examinations are as follows:

<table>
<thead>
<tr>
<th>Component</th>
<th>Examination Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lectures</td>
<td>Term End Examination (TEE)</td>
</tr>
<tr>
<td>Continuous Evaluation</td>
<td>CE examination. CE may include written examination/s, Term Assignments (TA) Examination, Quizzes/Test, Assignment and Projects (Group/individual).</td>
</tr>
<tr>
<td>Laboratory/Project Work</td>
<td>LPW examination</td>
</tr>
</tbody>
</table>

6.2 The detailed scheme of the CE will be notified by the concerned Dean before commencement of the academic year and the same will be notified to the students by way of course outline of each course before the commencement of each term. The TEE covers the entire syllabus of the course.

6.3 **Examiners:** All assessments will be carried out by the concerned faculty or Examiners as appointed by the concerned Dean.
R.BTM.7 COURSE COORDINATOR and ADVISOR

Normally courses will be offered term-wise as given in the teaching scheme. The institute may offer certain course/s of a term in all three terms of an academic year in order to help students to pursue their study more expeditiously.

The Dean may appoint faculty members for the following designations wherever required. The main functions of each designation are also mentioned.

COURSE COORDINATOR (to be appointed for each course) – to coordinate all matters related to the conduct and assessment of a course.

FACULTY ADVISOR (to be appointed for each term) – to look after all matters, at the department level, regarding Registrations and Re-Registrations of courses and also to provide guidance and counselling to students regarding these issues.

R.BTM.8 REGISTRATION IN COURSES

8.1 Registration:

There are two categories of registration, Initial Registration (IR) and Repeat Registration (RPR). All categories of registration will collectively be referred to simply as Registration. Individual categories will be referred by their abbreviation. All Registration, wherever applicable, will be subject to the availability of courses. Registration will be done for each course.

8.2 Categories of Registration:

a) Initial Registration (IR) - In order to study a course for the first time, the student will register under the IR category. This will imply regular attendance for study of all components of that course and appearing at all examinations thereof. IR registrations for courses of a Term are to be done for all courses of that Term as shown in the Teaching Scheme; IR registration will not be permitted for lesser number of courses. The student who so registers (IR) for all courses of a Term will be considered as having been registered in that Term.

b) Repeat Registration (RPR) for course and examination:

i) Repeat Registration (RS)

The student whose Term is not granted for any registered course (R.BTM.10) will have to repeat the study of that course. Student will have to seek fresh registration for this purpose.
The category of such registration will be as follows:

<table>
<thead>
<tr>
<th>Term not granted Category</th>
<th>Registration Category</th>
</tr>
</thead>
<tbody>
<tr>
<td>NT</td>
<td>RS</td>
</tr>
</tbody>
</table>

RS - This category will imply regular attendance to study all components (i.e. Lecture, CE, LPW as applicable) and appearing at all examinations thereof.

ii) Repeat Registration for Examination (RER):

This registration is necessary for appearing again in a particular examination of a course. It will not involve regular attendance for studying the course.

Repeat Registration for Examination will be in the following categories.

(a) Repeat Registration for the Examinations of Continuous Evaluation component of a course (REC)

(b) Repeat Registration for the Examination of Laboratory/Practical(Project)Work (RL)

(c) Repeat Registration for Term End Examination of a course (RET).

c) Approval of Registration: Every student must apply in the prescribed form for registrations, as applicable. The decision on the student’s request will be based on the availability of courses and applicable Regulations. The concerned Dean will issue appropriate orders for processing the application, including scrutiny, verification and final orders.

d) Simultaneous Registration and Repeat Registration in Different Categories:

(i) Terms will be registered in chronological order.
(ii) Partial registration in the scheduled courses of a term is not permitted.
(iii) A student who becomes eligible for IR registration in the next year must first register for all RER and RPR registrations, as applicable in his/her case.
8.3 GRADES

a. **Performance Levels**: The Performance level of the student in any course will be adjudged in terms of the letter grades, and grade points. Table – 1 provides significance of letter grades along with its equivalent grade points.

<table>
<thead>
<tr>
<th>Grade (G)</th>
<th>Qualitative Meaning (GQ)</th>
<th>Equivalent Grade Point (g)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A+</td>
<td>Excellent</td>
<td>10</td>
</tr>
<tr>
<td>A</td>
<td>Creditable</td>
<td>9</td>
</tr>
<tr>
<td>B+</td>
<td>Very Good</td>
<td>8</td>
</tr>
<tr>
<td>B</td>
<td>Good</td>
<td>7</td>
</tr>
<tr>
<td>C+</td>
<td>Satisfactory</td>
<td>6</td>
</tr>
<tr>
<td>IF</td>
<td>Interim Fail</td>
<td>0</td>
</tr>
<tr>
<td>FF</td>
<td>Fail</td>
<td>0</td>
</tr>
</tbody>
</table>

R.BTM.9 SCOPE OF EXaminations and ASSESSMENT

The scope of examinations and the method of assessment are as follows:

9.1 **Assessment**:

In all mark based assessment, the overall percentage marks, if fractional, will be rounded off to the next higher integer value.

9.2 **Continuous Evaluation – CE (IR & RPR Registration)**:

The learning of the students will be continuously assessed during the Term and given marks. Viva-voce examination may be included in the assessment. The total marks of components of continuous evaluation will be aggregated based on their *inter se* weights to give the overall percentage of marks in the CE examination.

If a student fails in CE, the student will not be permitted to appear in TEE of that course and the student will have to seek RC.
9.3 LPW Examination: (IR and RPR)

All assignments in Practical Work will be continuously / periodically assessed (as applicable) during a Term. Viva-voce examination may be included in the assessment. Each assessment will be given marks. The total marks of all Units of LPW will be aggregated based on their *inter se* weights to give the overall percentage of marks in the LPW examination. The course coordinator will notify the procedure for assessment, review, viva voce, etc. to the students in advance.

If the student fails in LPW examination, the student will not be permitted to appear in TEE of that course and the student will have to seek fresh registration as RL in subsequent term, if the student fulfils the condition of granting the term (R.BTM.10)

9.4 Term End Examination TEE [IR & RPR Registration]:

The expression ‘Term End Examination’ refers to the written Examination of a course taken at the end of a Term. The TEE of a course will cover the entire syllabus of the course.

9.5 Supplementary Examination (SPE)

(RPR registration, grade IF in TEE)

The Institute may decide to hold a Supplementary Examination (SPE) after declaration of the result of TEEs conducted for IR courses at the end of each Term for the students who have obtained grade IF (O) and/or IF(T) in a course. Such students will have to seek RPR registration to take up SPE.

The student, who could not entirely study a course during the regular term and repeat the course like fresh students and fail in the TEE in the first attempt, may be given an opportunity to appear in the Supplementary Examination and be treated at par with students registered under IR. It means students registered under RS category also be given a chance to appear in the Supplementary Examination in addition to students under IR.

In addition, opportunity should be given to the students to appear in the Supplementary Examination who cleared all the courses and have earned the requisite number of credits but could not be graduated due to failure in TEE (IR/RPR) in one course.
9.6 Schedules of TEE and SPE:
TEEes of all courses of the programme, as per the Teaching Scheme, will be held at the end of each Term. The Supplementary Examinations (SPE) will be held after the TEEs of the respective Term as decided by the concerned Institute.

9.7 Absence in Examination
Absence in any examination with or without Regular Approval will be assigned Zero [0] marks and appropriate grade. However, if a student fails to appear in TEE of any course due to extraordinary reasons/circumstances such as self-hospitalization, complete physical immobility, or death of immediate family member (parents or siblings only) may be permitted to take up a Make-up Examination subject to submission of an application along with relevant valid documents and approval from the concerned Dean.

9.8 Open Book/Take home Examination
If the course coordinator/instructor desires that there should be an open book/Take home examination in a course in any TEE. Prior approval of the Dean will be necessary for the same. This method of examination must be announced to the students through the Course Outline before the commencement of the respective course.

R.BTM.10 GRANTING OF TERM

10.1 The Term will be granted course-wise.

10.2 The granting of Term for all the students (IR, RPR) will depend on the compliance of maintaining minimum 85% attendance in all components of the course (as applicable) Regular approval for remaining absent up to 15% is necessary.

10.3 The student who has been given category NT may appeal to the Appeal Committee giving full reasons for his default. The decision of the Committee in all such cases will be final.

10.4 The student who is given NT category will not be permitted to appear in TEE of the concerned course. S/he will also be given grade FF in that course.

R.BTM.11 GRADING SYSTEM

11.1 CE, LPW and TEE/SPE: Grades for the CE, LPW and TEE examinations will be given on the basis of the percentage marks obtained by the student in the respective examinations. In the normal course, a student (IR, RPR) and category GT will appear for TEE after his CE and LPW examination, in the same Term. Table 2 shall be referred for converting percentage marks into corresponding Grades (G) for CE, LPW and TEE/SPE:
Table 2:
Conversion of Marks to Grades in CE, LPW & TEE/SPE

<table>
<thead>
<tr>
<th>% marks</th>
<th>Grade(G)</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 and above</td>
<td>A+</td>
</tr>
<tr>
<td>80-89</td>
<td>A</td>
</tr>
<tr>
<td>70-79</td>
<td>B+</td>
</tr>
<tr>
<td>60-69</td>
<td>B</td>
</tr>
<tr>
<td>50-59</td>
<td>C+</td>
</tr>
<tr>
<td>40-49</td>
<td>C</td>
</tr>
<tr>
<td>Less than 40</td>
<td>IF</td>
</tr>
</tbody>
</table>

11.2 Course Grade
Course grade will be given only when the student meets the standards of passing all components and the course as referred in R.BTM 13.1 and R.BTM 13.2.

Marks of TEE/ SPE, CE and LPW (as applicable) examinations shall first be aggregated on the basis of the component / inter se weights given in the Teaching Scheme. After the aggregate marks of the entire group are so calculated, the performance of each student in the course as a whole will be assigned a grade based on his aggregate percentage viewed in relation to the overall performance of the group.

In giving relative grades, the number and designation of various grades (G) shall be kept the same as shown in Table 3. The cut off percentages of relative grading will be decided subject to the guidelines prescribed by the Academic Council.

The Transcript will show only the Course Grade and not the Component Grades.

11.3 The Institute uses absolute grading system in case the grading is performed for 30 or less than 30 students. The following Table – 3 provides the conversion of marks in letter grades.

<table>
<thead>
<tr>
<th>% marks</th>
<th>Grade (G)</th>
</tr>
</thead>
<tbody>
<tr>
<td>90 and above</td>
<td>A+</td>
</tr>
<tr>
<td>80-89</td>
<td>A</td>
</tr>
<tr>
<td>70-79</td>
<td>B+</td>
</tr>
<tr>
<td>60-69</td>
<td>B</td>
</tr>
<tr>
<td>50-59</td>
<td>C+</td>
</tr>
<tr>
<td>Below 50</td>
<td>IF</td>
</tr>
</tbody>
</table>
11.4 Absolute grading is followed for grading all courses that do not have TERM END EXAMINATION OR Term End Examinations, Credit based Internships, Enrichment Courses, Field Courses and for all examinations of RPR/RER category.

11.5 GRADE IN TEE/SPE

In the normal course, a student (IR, RPR) and category GT will appear for TEE after his CE and LPW examination, in the same term. Grade for the performance in TEE will be given on the basis of the percentage marks obtained by the student. Table 2 shall be referred to for converting percentage marks into corresponding grades (G) except that for categories - (i) and (ii) given below, grade IF will be given:

<table>
<thead>
<tr>
<th>Performance</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>(i) Fail</td>
<td>IF</td>
</tr>
<tr>
<td>(ii) Absence</td>
<td>IF</td>
</tr>
</tbody>
</table>

Notwithstanding anything contained in terms of giving 'IF' grade as shown in (ii) in the table above, the Dean concerned will scrutinize the genuineness about remaining absence in Term End Examination through Appeal Committee and if the Dean, after said scrutiny, decides to show 'Ab' instead 'IF' in (ii) of above table then in the grade sheet, instead of 'IF', 'Ab(S)' shall be mentioned in such cases only.

The student of category (i) or (ii) AS ABOVE (with grade IF) will be eligible to appear in the SPE (with RER registration) of that course at the end of that term. The criteria for giving grade in SPE will be the same as given ABOVE. The student who obtains grade IF in SPE will be allowed to appear in three consecutively available subsequent TEEs of the concerned course. The criteria for giving grades in these three attempts will be the same as given ABOVE. However, grade IF in the final attempt will be converted into grade FF.

R.BTM.12 INTERPRETATION OF GRADES

12.1 Grade C+ is the minimum for passing a course. Grade C is the minimum for passing a component of a course.

12.2 Grade FF:

(i) If this grade is given because of NT (the student will have to seek RS registration respectively for repeat study of the course.

(ii) If the grade FF is given due to failure in the final admissible attempt in TEE, the student will have to seek RS registration for repeat study.
12.3 Grade IF: This is an interim fail grade given in CE, TEE and overall fail in a course, as under:

<table>
<thead>
<tr>
<th>Performance</th>
<th>Grade</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fail in CE**</td>
<td>IF(C)</td>
</tr>
<tr>
<td>Fail in TEE/SPE</td>
<td>IF(T)</td>
</tr>
<tr>
<td>Fail in LPW</td>
<td>IF(L)</td>
</tr>
<tr>
<td>Overall Fail in a course*</td>
<td>IF(O)</td>
</tr>
</tbody>
</table>

* Note: If a student getting IF (O) in a course, then he/she can improve his/her performance by repeating CE (all components of CE) of the course in the subsequent term, depending upon his/her choice. In such case, he/she will also reappear in TEE.

R.BTM.13 PASSING STANDARDS

13.1 PASSING STANDARDS: The standards of passing a component/ course/ programme are given below:

- COMPONENT - Min C in each component examinations i.e., CE, LPW and TEE/SPE

- COURSE - Min C+ Grade

- PROGRAM - Min C+ Grade in each credit course with prescribed credits of the program and Min CGPA 6.0

The student who has once passed a course will not be allowed/ permitted to reappear in any examination of that course.

Notwithstanding anything contained above, so far as the University Elective courses are concerned the minimum course grade for passing will be “C” instead of “C+” and here the grade “C” stands for “Average”.

13.2 FAILURE

Student not satisfying the criteria of Passing will be considered as having failed in the examination/ component/ course/ programme. The appropriate grade will be assigned to Failure Component/Course as per R.BTM 12.3
13.2.1 A student who is awarded IF (T) and/or IF (O) may be allowed to appear in SPE of not more than EIGHT course in a year during the phase I to improve this grade. Similarly, a student who is awarded IF (T) and/or IF (O) may be allowed to appear in SPE of not more than FIVE course in a year during the phase II to improve this grade.

13.2.2 Criteria for Successful Completion of a Year:

For successful completion of each year, a student shall fulfil the following conditions:

a) S/he should not obtain “IF/FF” grade in any course.

b) S/he should not obtain CGPA less than 6.0

13.2.3 Conditional Promotion (CP) to Subsequent Year:

If a student is unable to meet the academic standards at the end of the year, s/he can be given conditional promotion to the next year provided s/he meets the following conditions excluding Summer Internship(s) and Supplementary courses:

a. S/he has grade “IF (C) or IF (O) or IF (T) or FF” in not more than TWO courses in any Term.

b. S/he has grade “IF (C) or IF (O) or IF (T) or FF” in not more than THREE courses at any given point of time in the course of study.

However the condition of R.BTM 13.2.8 shall be made applicable while promoting to 4th year.

13.2.4 A student who is conditionally promoted (CP) to the next year is required to meet the minimum academic standards of successful completion of that year by repeating required number of courses during the next year. Such students will have the following options to repeat the minimum academic standards:

(i) to repeat TEE along with the regular offering of the programme in the subsequent academic year

OR

(ii) to repeat both CE and TEE along with the regular offering of the programme in the subsequent academic year

In such case, student will have to apply for a Repeat Registration (RPR) as per the applicable category of RPR. In case, s/he opts to repeat CE then student has to repeat TEE also.
If a student gets IF(C) in a course, then s/he will have to appear in CE and TEE by registering for REC and RET respectively along with the regular offering of the programme in the next academic year in order to successfully complete such courses.

If a student gets FF in a course, then student will have to register for RS and attend all the components (as referred in R.BTM.5) of that course along with the regular offering of the programme in the next academic year and appear in CE and TEE in order to successfully complete such courses.

Failure in Promotion: If a student fails to meet the requirements of promotion to the next year, he/she will not be allowed to pursue the next year unless he/she meets with the conditions as an Ex-student.

Promotion from phase I to phase II: A student is required to complete all requirements of the phase I (first three years) successfully in order to be promoted to the phase II of the programme.

A student who has IF (O or T or C or L) or FF for any course(s) at the end of the third year after having appeared the term end SPE held for ninth term, s/he may be given an opportunity to improve and meet the academic passing standards by repeating the study of such course(s) before the commencement of the phase II. In these cases, the student may have an option to repeat only TEE or CE and TEE both. A student is allowed to reappear for a maximum of FOUR courses. The student must register for the applicable category of RPR in all such cases. The student who has once passed an examination will not be allowed to appear at it again.

R.BTM.14 PERFORMANCE LEVELS

The performance level of the students in credited courses at different stages of the study is given by the following measures.

14.1 Term GPA (TGPA): The Term GPA shall be computed by multiplying the earned course grade points by the corresponding course credit and the resultant value shall be divided by the total credits of the Term.

14.2 Cumulative Grade Point Average (CGPA): Similarly, GPA of a year and Cumulative Grade Point Average (CGPA) at any stage of study shall be computed by multiplying the grade points of the earned courses till that point of time by the corresponding course credits and the resultant value shall be divided by the total credits of the earned courses.

14.3 Programme GPA (PGPA): Programme GPA refers to the CGPA of the entire Programme, on completion of the Programme. Course Grade, Credits, Grade Points and TGPA/CGPA will be mentioned in the term Grade Report.

14.4 Class and Percentage (%) Marks: In case, there is equivalence between GPA values and Class / % marks is desired, the same can be obtained as given below: % marks = (GPA – 0.50)* 10
<table>
<thead>
<tr>
<th>GPA Value</th>
<th>Percentage</th>
<th>Equivalent Class</th>
</tr>
</thead>
<tbody>
<tr>
<td>6.00 to 6.49</td>
<td>55% to 59%</td>
<td>Second</td>
</tr>
<tr>
<td>6.50 to 7.49</td>
<td>60% to 69%</td>
<td>First</td>
</tr>
<tr>
<td>7.50 and above</td>
<td>70% and above</td>
<td>First with Distinction</td>
</tr>
</tbody>
</table>

**R.BTM.15 AWARD OF DEGREE**

15.1 To qualify for the award of “INTEGRATED BACHELOR OF TECHNOLOGY (COMPUTER SCIENCE AND ENGINEERING)–MASTER OF BUSINESS ADMINISTRATION” degree, a student is required:

a. to complete all requirements of the programme successfully with a minimum CGPA of 6.0

b. to successfully complete the prescribed credits of the programme as specified in the Teaching and Examination Scheme.

c. to successfully complete Supplementary Course(s) requirement as specified in the Teaching and Examination Scheme with a minimum grade ‘satisfactory’. If a student gets ‘unsatisfactory’ grade, s/he is required to improve the Supplementary Course(s) grade in the scheme as prescribed by the CONCERNED Dean.

**R.BTM.16 CANCELLATION OF ADMISSION**

The admission of following categories of students is liable to be cancelled:

(i) Failure to meet the academic requirements for the award of degree within 6 years from the date of admission to the programme.

(ii) Failure to earn requisite credits and CPI min 6.00 to pass the programme within a period (after admission to the programme), within 6 years from the date of admission to the programme.

(iii) The student, whose admission is so cancelled, can appeal to the Appeal Committee. The committee may grant an extension up to three additional trimesters for the deserving cases, provided the student gives a viable assurance to make up the shortfall within that period.

Notwithstanding anything contained above, the President, Nirma University may consider the cases of such students falling under the category (i), (ii) & (iii) if the student has cleared all the courses and have earned the requisite number of credits except one course, on an appeal filed.
The President, Nirma University will consider such appeal on the recommendation of the Appeal Committee prescribed under the regulations for the purpose and after considering genuineness of the case may give ONE additional attempt to the student concerned to clear the remaining course.

R.BTM.17 MAXIMUM PERIOD FOR PROGRAMME COMPLETION

Notwithstanding anything else, the student has to clear all requirements of the programme maximum within seven and half years.

DISCLAIMER

These regulations are the content of the original notifications issued in pursuance to the approval of the competent authorities and hence, in any dispute or doubt under this document will be verified with the original notification and the same would be final.