

NANDHA ENGINEERING COLLEGE

(AUTONOMOUS)

(Affiliated to Anna University, Chennai and approved by AICTE New Delhi with NBA & NAAC accreditation)

Erode-638 052, Tamil Nadu, India, Phone: 04294 – 225585



Rules and Regulations [R15]

for

Post-Graduate Degree Programmes

(Applicable to Students admitted from the academic year 2015-2016 onwards)

APRIL 2015

REGULATIONS FOR POST-GRADUATE DEGREE PROGRAMMES [R15]

These regulations are applicable to all candidates admitted into Post-Graduate Degree Programmes from the academic year 2015-16 onwards.

1. PREAMBLE

Institution is gearing up for several initiatives towards academic excellence, quality improvement and administrative reforms. In view of this priority and in-keeping with the Institution Vision and Mission; process was already initiated towards introduction of semester system, grading system and credit system.

The above initiatives acquired further strength with University Grants Commission (UGC) guidelines, informing all the Universities/Autonomous Colleges regarding UGC's new initiatives under the 11th Five Year plan, on speedy and substantive academic and administrative reforms regarding higher education. Given this background Nandha Engineering College has framed this REGULATION-2015. In short, it will be referred to as R15.

Academic Programmes of the Institute are governed by rules and regulations approved by the Governing Body. The academic rules and regulations are applicable to the students admitted into first year of postgraduate programs offered by the college leading to Master degree from the academic year 2015-16 onwards.

2. DEFINITIONS AND NOMENCLATURE

In these Regulations, unless the context otherwise requires:

- 2.1 **“Programme”** means Degree Programme that is M.E./M.Tech., MCA & MBA Degree Programme.
- 2.2 **“Branch”** means specialization or discipline of M.E./M.Tech., MCA & MBA Degree Programme, like Engineering Design, VLSI Design, etc.
- 2.3 **“Course”** means a theory or practical subject that is normally studied in a semester, like Engineering Mathematics, Engineering Physics, etc.
- 2.4 **“University”** means affiliating University, ANNA UNIVERSITY, CHENNAI.
- 2.5 **“College”** means Nandha Engineering College, Erode, an Autonomous Institution affiliated to ANNA UNIVERSITY, CHENNAI and approved by AICTE New Delhi.
- 2.6 **“Credit”** means a numerical value allocated to course units to describe the students' workload required per week.
- 2.7 **Choice-Based Credit System (CBCS):** CBCS is a flexible system of learning that permits students to,
 - Learn at their own pace,
 - Choose electives from a wide range of elective courses offered by the departments,
 - Adopt an inter-disciplinary approach in learning, and
 - Make best use of the expertise of available faculty.



- 2.8 **“Grade”** means the letter grade assigned to each course based on the marks range specified.
- 2.9 **“Grade point”** means a numerical value (0 to 10) allocated based on the grade assigned to each course.
- 2.10 **“Head of the Institution”** means the Principal of the College.
- 2.11 **“Head of the Department”** means head of the Department concerned.
- 2.12 **“Controller of Examinations”** means the authority of the College who is responsible for all activities of the Examinations.
- 2.13 **“BoS”** means Board of Study
- 2.14 **“AC”** means Academic Council.
- 2.15 **“GB”** means Governing Body.
- 2.16 **“SCAA”** means Standing Committee for Academic Affairs.

3. ELIGIBILITY CRITERIA AND QUALIFICATION FOR ADMISSION

3.1 Candidates for admission to the M.E. / M.Tech./MBA/MCA degree programme will be required to satisfy the conditions of admission thereto prescribed by the Anna University Chennai and Government of Tamil Nadu. Detailed admission criterion is given below.

3.1.1. Candidates for admission to the first semester of the Postgraduate Degree Programme shall be required to have passed an appropriate Under-Graduate Degree Examination of Anna University as specified under qualification for admission as per the Tamil Nadu Common Admission (TANCA) criteria.

Note: TANCA releases the updated criteria during the admissions every academic year. Admission shall be offered only to the candidates who possess the qualification prescribed against each course.

Any other relevant qualification which is not prescribed in clause 3 shall be considered for equivalence prescribed by the Anna University Chennai and Government of Tamil Nadu. Admission to such degrees shall be offered only after obtaining equivalence certification from Affiliating University to such degrees.

3.1.2. However, the Anna University Chennai may decide to restrict admission in any particular year to candidates having a subset of qualifications prescribed at the time of admission.

3.1.3. Notwithstanding the qualifying examination the candidate might have passed, the student shall have a minimum level of proficiency in the appropriate programme / courses as prescribed by the Anna University Chennai from time to time.

3.1.4. Eligibility conditions for admission such as the class obtained the number of attempts in qualifying examination and physical fitness will be as prescribed by the Anna University Chennai from time to time.



3.1.5. All Part-Time (Day-Time mode) candidates should satisfy other conditions regarding Experience, Sponsorship etc. that may be prescribed by the Anna University Chennai from time to time.

4. P.G. PROGRAMMES AND BRANCHES OF STUDY

S.NO	PROGRAMME	BRANCH
1	M.E.	COMPUTER SCIENCE AND ENGINEERING
2	M.E.	VLSI DESIGN
3	M.E.	EMBEDDED SYSTEM TECHNOLOGIES
4	M.E.	APPLIED ELECTRONICS
5	M.E.	ENGINEERING DESIGN
6	M.E.	POWER ELECTRONICS AND DRIVES
7	M.E.	STRUCTURAL ENGINEERING
8	M.B.A	
9	M.C.A	

5. STRUCTURE OF PROGRAMMES

5.1 Every Programme will have a curriculum and syllabus consisting of core courses, elective courses and project work. The Programme may also include seminar / practicals / practical training, if they are specified in the curriculum. There shall be a certain minimum number of core courses and sufficient number of elective courses that can be opted by the student. The blend of different courses shall be so designed that the student, at the end of the programme would have been trained not only in his / her relevant professional field but also would have developed as a socially conscious human being complying CBCS system directed by UGC.

5.2 The Curriculum and Syllabi of all the P.G. Programmes shall be approved by the BoS and Academic Council of the College. The number of Credits to be earned for the successful completion of the programme shall be as specified in the Curriculum of the respective specialization of the P.G. Programme.

5.3 The electives from the curriculum are to be chosen with the approval of the Head of the Department. There are two categories of elective courses namely Professional Elective (PE) and Open Elective (OE). Every student will be required to opt for minimum six elective courses: out of which five elective courses shall be from PE and one elective course from OE. OE courses will be of interdisciplinary nature and offered by other P.G. Programmes in the Department / any other Department of the College during the period of his/her study, provided the Head of the Department offering such course also approves such requests course to no clash in the time-table for the lecture classes of both departments.

5.4 Practical training or Industrial Training, if specified in the curriculum, should be organized by the Head of the Department / Institution for a duration not exceeding 4 weeks.

5.5 Each course is normally assigned certain number of credits with 1 credit per lecture period per week, 1 credit for 2 periods of tutorial or laboratory or practical or seminar or project work per week. The exact numbers of credits assigned to the



different courses of various programmes are decided by the respective Boards of Studies.

5.6 MODES OF STUDY

5.7.1. Full-Time

Candidates admitted under 'Full-Time' should be available in the College / Institution during the entire duration of working hours (From Morning to Evening on Full-Time basis) for the curricular, co-curricular and extra-curricular activities assigned to them.

The Full-Time candidates should not attend any other Full-Time programme(s) / course(s) or take up any Full-Time job / Part-Time job in any Institution or Company during the period of the Full-Time programme. Violation of the above rules will result in cancellation of admission to the PG programme.

5.7.2. Part-Time – Day Time Mode

This mode of study is applicable to those candidates admitted under sponsored category (Teacher candidates). In this mode of study, the candidates are required to attend classes along with Full-Time students for the required number of courses and complete the course in three years.

5.7.3. Conversion from one mode of study to the other is not permitted.

5.7 For the award of the degree, a student has to earn certain minimum total number of credits specified in the curriculum of the relevant branch.

5.8 The medium of instruction shall be English for all courses, examinations, seminar presentations and project thesis/dissertation reports.

6. DURATION OF THE PROGRAM

The minimum and maximum period for completion of the P.G. Programmes are given below:

Programme	Min. No. of Semesters	Max. No. of Semesters
M.E. (Full-Time)	4	8
M.E. (Part Time)	6	12
M.C.A. (Full Time)	6	12
M.B.A. (Full Time)	4	8

6.1 The number of credits to be earned for the successful completion of the programme shall be as specified in the curriculum of the respective specialization of the P.G. Programme.

6.2 Each semester shall normally consist of 90 working days or 350 periods of each 50 minutes duration, for full-time mode of study (400 Periods for M.B.A.) or 200 periods for part-time mode of study. The Head of the Institution shall ensure that every faculty imparts instruction as per the number of periods specified in the syllabus and that the teacher teaches the full content of the specified syllabus for the course being taught. End of the Semester, End Semester Examination will be scheduled after the last working day of the semester.



6.3 Credits will be assigned to the courses for different modes of study as given below:

The following will apply to all modes of P.G. Programmes.

- One credit for each lecture period allotted per week
- One credit for each tutorial/seminar/practical session of two periods designed per week.

6.4 Four weeks of practical training in any industrial / research laboratory correspond to one credit, and is applicable to all modes of study.

6.5 The minimum prescribed credits required for the award of the degree shall be within the limits specified below:

PROGRAMME	PRESCRIBED CREDIT RANGE
M.E.	65 to 75
M.C.A.	118 to 120
M.B.A.	90 to 100

7. SYSTEM OF EXAMINATION

The system of examination is semester pattern. The examination for theory and practical courses shall be conducted for duration of three hours and shall normally be during the month of November / December and April / May every year.

7.1 Performance in each course of study shall be evaluated based on

- (i) Continuous internal assessment throughout the semester
- (ii) End semester examination.

7.2 Each course, both theory, practical and project work shall be evaluated for a maximum of 100 marks.

7.2.1. For all theory, practical courses and project work, the continuous internal assessment will carry 50 marks while the End Semester examination will carry 50 marks.

7.2.2. Individual Project work shall be allotted to each student.

7.3. For the end semester examinations in both theory and practical courses including project work the internal and external examiners shall be appointed by the College.

7.4. The Industrial Training or Seminar shall carry 100 marks and shall be evaluated through internal assessment.

7.5. PROJECT WORK

7.5.1. The project work for M.E. / M.Tech. Programmes consist of Phase-I and Phase II. The Phase-I is to be undertaken during III semester and Phase-II, which is a continuation of Phase-I is to be undertaken during IV semester and the final project work of MBA/MCA.

7.5.2. In case of candidates of M.E. / M.Tech. Programmes not completing Phase-I of project work successfully, the candidates can undertake Phase-I again in the subsequent semester. In such cases the candidates can enroll for Phase-II, only after successful completion of Phase-I. In case of the students



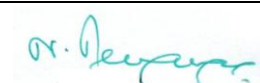
of the final project work of MBA / MCA. Programmes not completing successfully, he/she shall resubmit the project work within the 60 days from the date of declaration of the results. For this purpose the same internal and external examiners shall evaluate the re-submitted report.

- 7.5.3.** The Phase I & II for ME and final semester viva voce for MBA/MCA will be evaluated by continuous evaluation and end semester assessment.
- 7.5.4.** Project work shall be carried out under the supervision of a “qualified teacher” in the Department concerned. In this context “qualified teacher” means the faculty member possessing a Ph.D. degree or PG degree with a minimum of 3 years experience in teaching PG courses.
- 7.5.5.** A student may, however, in certain cases, be permitted to work on projects in an Industrial/Research Organization, on the recommendations of the Head of the Department Concerned. In such cases, the Project work shall be jointly supervised by a supervisor of the department and an expert, as a joint supervisor from the organization and the student shall be instructed to meet the supervisor periodically and to attend the review committee meetings for evaluating the progress.
- 7.5.6.** The deadline for submission of final Project Report is the last working day of the semester in which project / thesis /dissertation is done as per the academic calendar published by the College.
- 7.5.7.** Every candidate doing M.E./M.Tech. shall publish or present a paper in a journal or a conference based on his/her project work. An acknowledgement for having communicated to the journal or conference shall be attached with the report of the project work.

8. PROCEDURES FOR AWARDING MARKS

8.1 The assessment shall be done as per the procedure laid down below:

Theory Courses		Practical Courses	
Continuous Assessment Test (CAT)	50 Marks	Continuous Assessment Internal	50 Marks
End Semester Examination	50 Marks	End Semester Examination	50 Marks
Total	100 Marks		100 Marks
Procedure for Continuous Assessment		Procedure for Continuous Assessment	
Component	Marks	Component	Marks
Continuous Assessment Test (CAT) (3 tests each 3 hours duration)	30	Preparation & Conduct of experiments	50
Assignment/Tutorials	10	Observation & results	30
Attendance (based on the individual subject attendance)	10	Record	10
		Viva voce	10
		Total	100*
		Model Exam	100**
Total Internal Assessment	50	Total Internal Assessment	50
		* All experiment marks will be averaged and reduced to 40 marks ** Model Exam marks will be reduced to	



		10 marks		
End Semester Examination				
Examination duration : 3 hours Max. marks : 100 → Reduced to 50 marks		Examination duration : 3 hours Max. marks : 100 → Reduced to 50 marks		
Project Work – Phase I		Project Work – Phase II		
Project work Phase-I & II will be evaluated by Continuous Assessment and End Semester Assessment. Continuous assessment – 50 marks End semester assessment – 50 marks				
Continuous Assessment Mark (50 marks)		End Semester Assessment – 100 marks (Reduced to 50 marks)		
Review-1	15	Report Evaluation by External	Viva-Voce (80 marks)	
Review-2	15	20	Internal*	External**
Supervisor	10		50	30
Attendance	10	* Internal Examiner Should be appointed by Head of the Institution. ** External Examiner Should be appointed by COE.		

Attendance						
% of Attendance	00 - 74	75 - 79	80 - 84	85 - 89	90 - 94	95 – 100
Marks	0	2	4	6	8	10

Assignments / Tutorials/Seminar		
Assignments/Tutorials	3	The average marks of all assignments will be reduced to 10 marks . Assignments shall be in the form of essays/ reports/ short-answer questions/quizzes etc. depending on the contents of subject
	Minimum 5 tutorials	Depending on the content of the subject, a tutorial can be problem solving/quiz/open book test, etc. The average marks of all tutorials will be reduced to 5 marks.

8.2 A re-test shall be conducted for the students who were absent for any of the three CATs with valid reasons like medical reasons (hospitalization / accident / specific illness) or participation in the College / University / State / National / International level sports events with prior permission from Principal. The marks obtained shall be considered against the test absented. But, the eligibility of students for re-test will be decided by the SCAA. The students absented for more than one test shall forego the marks accordingly.

8.3 Every Faculty is required to maintain a ‘ATTENDANCE AND ASSESSMENT RECORD’ which consists of attendance marked in each lecture or practical or project work class, the test marks and the record of class work (topic covered), separately for each course. This should be submitted to the Head of the Departments periodically (atleast three times in a semester) for checking the syllabus coverage and the records



of test marks and attendance. The Head of the Departments will put his signature and date after due verification at the end of the semester, the record should be verified by the Head of the Institution who will keep this document in safe custody (for five years).

- 8.4** The Practical classes for all the Practical /Lab component subjects will be assessed continuously and marks will be entered in the assessment record. If a student is absent for a particular Laboratory class, then the student will be permitted to perform experiments based the recommendation of the Head of the Department during repeat classes conducted at the end of completion of all the experiments.

8.5 EVALUATION OF PROJECT WORK

- 8.5.1.** The evaluation of Project Work for Phase-I & Phase-II in the case of M.E. /M.Tech., and project work of M.B.A and M.C.A shall be done independently in the respective semesters and marks shall be allotted as per the weightages given in table above.
- 8.5.2.** The Head of the Department shall constitute a review committee consisting of Head of the Department, Supervisor and a senior faculty member for each branch of study. There shall be two assessments during the Semester by the review committee. The student shall make presentation on the progress made before the Committee. There will be a vice-voce Examination during the end Semester Assessment conducted by a Committee consisting of the Supervisor, an Internal Examiner and an External Examiner.
- 8.5.3.** The Project Report prepared according to approved guidelines and duly signed by the supervisor(s) and the Head of the Department concerned, shall be submitted to the Head of the Institution.
- 8.5.4.** The evaluation of the Project Work Phase - I & Phase - II (M.E. / M.Tech.) will be based on the project report submitted in each of the Phase – I & Phase - II semesters and a Viva-Voce Examination by a team consisting of the supervisor, an internal examiner (other than the supervisor) and an External Examiner for each programme. The internal examiner and the external examiner shall be appointed by the College for the evaluation.
- 8.5.5.** If the student fails to obtain 50% of the continuous assessment marks in the Phase–I and Phase - II of M.E. / M.Tech., or the Final Project work of M.B.A. / M.C.A, he/she will not be permitted to submit the report for that particular semester and has to re-enroll for the same in the subsequent semester.
- 8.5.6.** If a student fails to submit the project report on or before the specified deadline, he/she is deemed to have failed in the Project Work and shall re-enroll for the same in a subsequent semester. This applies to both Phase - I and Phase - II in the case of M.E. / M.Tech. Project Work and the Final Project work of M.B.A. / M.C.A.
- 8.5.7.** If a student fails in the viva-voce examinations of Phase - I, he/she has to resubmit the Project Report within 30 days from the date of declaration of the results. If the student fails in the viva-voce examination of Phase - II of Project work of M.E. / M.Tech., or the Final Project work of M.B.A. / M.C.A, the student shall resubmit the Project Report within 60 days from the date of



declaration of the results. For this purpose the same Internal and External examiners shall evaluate the resubmitted report.

8.5.8. A copy of the approved Project Report after the successful completion of viva-voce examinations shall be kept in the library of the college /institution.

8.6 A student who has passed all the courses prescribed in the curriculum for the award of the degree shall not be permitted to re-enroll to improve his/her marks in a course or the aggregate marks / CGPA.

8.7 Practical Training / Summer Project if specified in the Curriculum shall not exceed the maximum duration of 4 weeks and should be organized by the Head of the Department for every student.

8.8 The Internal marks are valid for two more attempts in addition to the current attempt for the student admitted from the academic year 2015-2016 onwards. If a student scores 50% of marks only in the end semester examination, after three attempts (First attempt + two more attempts), the student would be declared to have passed in that examination.

8.9 At the end of Practical Training / Summer Project the candidate shall submit a certificate from the organization where he/she has undergone training and also a brief report. The evaluation will be made based on this report and a Viva-Voce Examination, conducted internally by a Departmental Committee constituted by the Head of the Institution. Certificates submitted by the students shall be attached to the mark list sent by the Head of the Institution.

9. REQUIREMENTS FOR APPEARING FOR SEMESTER EXAMINATION

A student shall normally be permitted to appear for the semester examinations of current semester if the student has successfully completed the semester completion requirements as given below:

9.1 Every student is expected to attend all classes and secure 100% attendance. However in order to give provision for certain unavoidable reasons such as medical / participation in sports / participation in co-curricular activities personal, the student is exempted to attend at least 75% of classes during any semester commencing from first semester.

9.2 Every student has to register for examination in all courses of that semester. Registration is mandatory for current semester examinations as well as for arrear examinations failing which the student will not be permitted to appear semester examinations.

9.3 A student shall secure not less than 75% (after rounding off to the nearest integer) of overall attendance taking into account the **total number of periods conducted in the semester** in all subjects put together attended by the student as against the total number of period in all subjects during that semester.

9.4 A student who secures overall attendance between 65% and 74% in that current semester due to medical reasons (prolonged hospitalization / accident / specific illness / Participation in sports events) may be permitted to appear for the current semester examinations subject to the condition that the student shall submit the medical certificate attested by the SCAA.



- 9.4.1. Condonation of shortage of attendance in aggregate up to 10% on medical grounds (65% and above and below 75%) in each semester may be granted by the College Academic Council. However, the subject of granting is purely at the discretion of the SCAA or competent authority.
- 9.4.2. A student will not be promoted to the next semester unless he satisfies the attendance requirement of the present semester as applicable. They may seek re-admission for that semester as and when offered next.
- 9.4.3. Shortage of Attendance below 65% in aggregate shall in no case be condoned.
- 9.4.4. Students whose shortage of attendance is not condoned in any semester are not eligible to take their end semester examination of that particular semester and their registration for examination shall stand cancelled.
- 9.4.5. A stipulated fee shall be payable towards condonation of shortage of attendance.
- 9.4.6. Attendance may also be condoned for those who participate in prestigious sports, co-and extracurricular activities provided their attendance is in the minimum prescribed range for the purpose and recommended by the concerned authority.
- 9.4.7. Condonation can be allowed only two times during the entire course of study.
- 9.4.8. The student progress has been satisfactory and
- 9.4.9. The student character and conduct have been satisfactory

10. PROVISION FOR WITHDRAWAL FROM END SEMESTER EXAMINATION

- 10.1 A student may, for valid reasons, be granted permission to withdraw from appearing for the examination in any course or courses of only one semester examination during the entire duration of the degree programme. Withdrawal application shall be valid only if the candidate is otherwise eligible to write the examination. Application for withdrawal is permitted only once.
- 10.2 The Student may withdraw one or more subjects or entire current semester examinations. Such withdrawal shall not be taken as an appearance for the eligibility of the student for First class with distinction. This provision is not applicable to the student applying for withdrawal during seventh semester.
- 10.3 The student has to file an application form (Format-1) with valid reasons and supporting documents to the Principal at least one day prior to the commencement of Examination of the current semester with the recommendation of the Head of the Department.
- 10.4 The student may appear for the examinations of withdrawn subjects during the subsequent end semester examinations by satisfying clause 9.2.

11. PROVISION FOR AUTHORISED BREAK OF STUDY

- 11.1 A candidate is normally not permitted to temporarily break the study. However, if a candidate intends to temporarily discontinue the programme in the middle



for valid reasons (such as accident or hospitalization due to prolonged ill health) and to rejoin the programme in a later semester, the student shall apply in advance to the Principal, through the Head of the Department and the Dean of the School, stating the reasons therefore, in any case, not later than the last date for registering for that semester examination.

- 11.2** The candidate permitted to rejoin the programme after break shall be governed by the rules and regulations in force at the time of rejoining.
- 11.3** The duration specified for passing all the courses, for the purpose of classification vide clause 17.1 and 17.2 shall be increased by the period of such break of study permitted.
- 11.4** The total period of completion of the programme reckoned from the commencement of the semester to which the candidate was admitted shall not exceed the maximum period specified in clause 6 irrespective of the period of break of study in order to qualify for the award of the degree.
- 11.5** If any student is detained for want of requisite attendance or due to disciplinary action, the period spent in that semester shall not be considered as permitted 'Break of Study'.

12. PASSING REQUIREMENTS

- 12.1** A student who secures not less than 50% of total marks (including continuous assessment and end semester assessment) prescribed for the course with a minimum of 50% of the marks prescribed for the end semester examination in both theory and practical courses (including project work), shall be declared to have passed the examination.
- 12.2** If a student fails to secure a pass in a particular course, it is mandatory that the student shall register and reappear for the examination in that course during the next semester when examination is conducted in that course. Student should continue to register and reappear for the examination till the student secures a "pass". However, the continuous assessment marks obtained by the candidate in the first attempt shall be retained and considered valid for subsequent attempts also. The internal assessment marks obtained by the student in the first appearance shall be retained and considered valid for all subsequent attempts till the student secure a pass. However, from the 3rd attempt onwards if a student fails to obtain pass marks (continuous assessment + End Semester Assessment) as per clause 12.1 then the passing requirement shall be as follows:
 - The student should secure 50% and above the maximum marks prescribed for course in the end semester examinations alone irrespective of Continuous Assessment marks obtained.

13. REVALUATION OF ANSWER SCRIPTS

- 13.1.** A student shall apply for revaluation of his / her semester examination answer script in a theory course within two weeks from the declaration of results, on payment of a prescribed fee through proper application to the Controller of Examinations. The Controller of Examinations shall arrange for the revaluation and the results shall be intimated to the candidate concerned. Revaluation is not permitted for practical courses and project work



13.2. A candidate shall apply for the Photocopy of his/her end semester examination answer script on payment of the prescribed fee through proper application to the Controller of Examinations after the revaluation results are announced to get himself / herself convinced of the valuation/revaluation.

14. SUPPLEMENTARY EXAMINATION

In case, a student fails to clear the subjects in the end semester examinations, after the announcement of end semester results, the student shall be allowed to take up supplementary examinations if the result passing board recommends. The student shall register and reappear for the examination till he/she secures pass in all courses within the time frame specified vide clause 6.

15. AWARD OF LETTER GRADES

All assessments of a course will be done on absolute marks basis. However, for the purpose of reporting the performance of a student, letter grades, each carrying certain points specified, will be awarded as per the range of total marks (out of 100) obtained by the student(Regular or Arrear), as detailed below:

Letter grade	Grade Points	Marks Range
S	10	91 – 100
A	9	81- 90
B	8	71- 80
C	7	61 - 70
D	6	57 - 60
E	5	50 - 56
RA	0	<50
I	-	Inadequate attendance
W	-	Withdrawal
AB	-	Absent

“**RA**” denotes **unsatisfactory grade which requires** Reappearance (**RA**)is required for the examination in the particular course. (This grade will figure both in Marks Sheet as well as in Result Sheet)

The Grade “**I**” denotes inadequate attendance as per clause 9 and hence prevention from writing the end semester examination.

“**W**” denotes **withdrawal** from the course as per clause 10.

The Grade “**I**” and “**W**” will figure only in the Result Sheets.

15.1 GRADE SHEET

After the results are declared, Grade Sheets will be issued to each student which will contain the following details:



- The name of the college in which the student has studied
- The list of courses enrolled during the semester and the grade scored.
- The Grade Point Average (GPA) for the semester and
- The Cumulative Grade Point Average (CGPA) of all courses enrolled from first semester onwards.
- GPA for a semester is the ratio of the sum of the products of the number of credits for courses acquired and the corresponding points to the sum of the number of credits for the courses acquired in the semester.

The Grade Point Average (GPA) is calculated using the formula:

$$GPA = \frac{\text{Sum of [Credits Acquired} \times \text{Grade Points]}}{\text{Sum of Credits assigned}}$$

CGPA will be calculated in a similar manner, considering all the courses registered from first semester. “U”, “I” and “W” grades will be excluded for calculating GPA and CGPA.

$$CGPA = \frac{\sum_{i=1}^n C_i GP_i}{\sum_{i=1}^n C_i} \quad \text{where } C_i \text{-- is the credits assigned to the course}$$

GP_i – is the point corresponding to the grade obtained for each Course

n – is number of all courses successfully cleared during the particular semester in the case of GPA and during all the semesters in the case of CGPA

The GPA and CGPA are computed only for the candidates with a pass in all the courses. The GPA and CGPA indicate the academic performance of a candidate at the end of a semester and at the end of successive semesters respectively.

16. ELIGIBILITY FOR THE AWARD OF THE DEGREE

A student shall be declared eligible for the award of the degree if the student has:

- Successfully passed all the courses as specified in the curriculum corresponding to his/her programme within the stipulated period (as per clause 6)
- No disciplinary action is pending against him/her.
- The award of the degree must have been approved by the Academic Council.

17. CLASSIFICATION OF THE DEGREE AWARDED

17.1 A student who qualifies for the award of the degree (vide clause 16) after having passed all the courses of study of all the 4 semesters (6 semesters in case of part time) at the first opportunity within 4 consecutive semesters (6 consecutive semesters in case of part time) excluding permitted break of study period after the commencement of his/her study and securing a CGPA of 8.50 and above shall be declared to have passed in First Class with Distinction.



- 17.2 A student who qualifies for the award of the degree (vide clause 16) after having passed all the courses of all the 4 semesters within a maximum period of 6 consecutive semesters (8 consecutive semesters in case of part time) excluding permitted break of study period after commencement of his/her study and securing a CGPA of 6.50 and above shall be declared to have passed in First Class.
- 17.3 All other students (not covered in clauses 17.1 and 17.2) who qualify for the award of the degree (vide clause 16) shall be declared to have passed the examination in Second Class.
- 17.4 A student who is absent for semester examination in a course / project work after having registered for the same shall be considered to have appeared for that examination for the purpose of classification.

18. AWARD OF RANK

The rank shall be awarded based on the following:

- 18.1 A student who qualifies for the award of Degree bypassing examination in all the subjects of the entire course with first attempt within a period of four consecutive years from the date of admission is eligible for the award of rank. The student who loses one or more years of study for any reasons whatsoever is not eligible for the award of rank. Students transferred from other Institutions are not eligible for the calculation of rank.
- 18.2 The rank is determined based on the total marks secured from I Semester to IV Semester for M.E/M.B.A. and the total marks secured from I Semester to VI Semester for MCA
- 18.3 Ranks shall be awarded in each branch of study for the top two students out of total number of students appeared for the Regular Examinations.

19. MALPRACTICES IN TESTS AND EXAMINATIONS

If a student indulges in malpractice in any of the tests and end semester examinations, the student shall be liable for punitive action as per the examination rules prescribed by the college from time to time. The current rules of the examinations are given below:

RULES OF THE EXAMINATIONS

A student is permitted to use geometric tools, non-programmable calculators and approved tables and data books only during the theory and the practical examinations. No other material / gadget (including cell phone) should be brought inside the examination hall. A student should neither possess / refer any forbidden material in any form nor should seek/obtain assistance in any form from any person / source towards answering the questions during the examinations. The student should not assist other students in any form towards answering the questions during the examinations. The student should not reveal his / her identity in any form in the answer scripts. The student should not indulge in canvassing either directly or indirectly to award more than deserving marks in the



examinations. The student should maintain discipline and decorum during the examinations.

Violation of the above rules in any form during the examinations will attract punishment ranging from levying fine to permanently debarring the student from continuing his / her studies as given below.

S.NO	NATURE OF MAL PRACTICE	PUNISHMENT
1	Appeal by the student in the answer script to show mercy by way of awarding more than deserving marks.	Fine of ₹ 1000/- per subject.
2	The student writing his / her name in the answer script.	
3	The student writing his / her registration number in places other than specified in the answer script.	
4	Any special marking in the answer script by the Student.	
5	The student communicating with neighboring student orally or non-verbally; the student causing suspicious movement of his / her body.	
6	Irrelevant writing by the student in the answer script	
7	The student either possessing the question paper of another student or passing his question paper to another student with the question paper containing no additional writing on it	
8	The student facilitating the other student(s) to copy from his / her answer script.	Invalidating the examination of the particular subject written by the student.
9	The student possessing any incriminating material(s) (whether used or not). For example:- Written or printed materials, bits of papers containing written information, writings on scale, calculator, handkerchief, dress, part of the body, Hall Ticket etc.	Invalidating the examinations of the subject concerned and all the theory and the practical subjects of the current semester registered by the student. Further the student is not considered for revaluation of answer scripts of the arrears-subjects. If the student has registered for arrears-subjects only, invalidating the examinations of all the arrears-
10	The student possessing cell phone(s) / programmable calculator(s)/any other electronic storage device(s) (whether used or not).	
11	The student possessing the question paper of	



	another Student with additional writing on it.	subjects registered by the student & fine ₹ 2000/-
12	The student passing his / her question paper to another student with additional writing on it	
13	The student passing incriminating materials brought into the examination hall in any medium (hard/soft) to other student(s).	
14	The student copying from neighboring student.	
15	Vulgar / offensive writings by the student in the answer script.	Invalidating the examinations of all the theory and practical subjects of the current semester and all the arrears-subjects registered by the student.
16	The student possessing the answer script of another student.	
17	The student passing his / her answer script to another student.	
18	Appeal by the student in the answer script coupled with a promise of any form of consideration.	
19	The student misbehaving in the examination hall.	Invalidating the examinations of all the theory and practical subjects of the current semester and all the arrear-subjects registered by the student; Additional punishments: i) if the student has not completed the programme, he / she is debarred from continuing his / her studies for one year i.e., for two subsequent semesters. However the student is permitted to appear for the examination in all the arrears-subjects up to the last semester during the debarred period. ii) if the student has completed the programme, he / she is prevented from writing the examinations of the arrears-subjects for two subsequent semesters.
20	Involved in anyone or more of the malpractices of serial no.9 to 18 for the second or subsequent times.	
21	Cases of Impersonation	a) Handing over the impersonator to the police with a complaint to take appropriate action against the person involved in the impersonation by the Chief Supt. b) If a student of this College is found



		<p>to impersonate a 'bonafide student', the impersonating student is debarred from continuing his / her studies and writing the examinations permanently. He / she is not eligible for any further admission to any programme of the College.</p> <p>c) Debarring the 'bonafide student' for whom the impersonation was done from continuing his / her studies and writing the examinations permanently. The student is not eligible for any further admission to any programme of the College.</p>
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20. REVISION OF REGULATIONS AND CURRICULUM

The Institution may from time to time revise, amend or modify the regulations, courses of study, scheme of examinations and syllabi as and when found necessary with the approval of the Academic council. In case of difference of opinion regarding the interpretation of the regulations, the decision of the Chairman of the Governing Body shall be the final. Notwithstanding all that has been stated above, the Governing Body has the right to modify any of the above rules and regulations from time to time.

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