

S-30th May, 2015 AC after Circulars from Circular No.1 &amp; onwards++ - 64 -

**DR. BABASAHEB AMBEDKAR MARATHWADA UNIVERSITY****CIRCULAR NO.SU/Engg./M.C.A./R-2063-70/60/2015**

It is hereby inform to all concerned that, on the recommendation of the Dean, Faculty of Engineering & Technology the Hon'ble Vice-Chancellor has accepted the ***New Regulations-2063 to 2070 pertaining to examination rules for M.C.A. Course*** on behalf of the Academic Council & Management Council Under Section-14[7] & [8] of the Maharashtra Universities Act, 1994.

**This is effective from the Academic Year 2015-16 & onwards as appended herewith.**

All concerned are requested to note the contents of the circular and bring notice to the students, teachers and staff for their information and necessary action.

University Campus,  
Aurangabad-431 004.  
REF.NO.SU/ENGG./MCA/R-2063-  
2070/2015/11638-45  
Date:- 05-09-2015.

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**Director,**  
**Board of College and**  
**University Development.**

**Copy forwarded with compliments to:-**

- 1] **The Principals, affiliated concerned colleges,  
Dr. Babasaheb Ambedkar Marathwada University**

**Copy to :-**

- 1] The Controller of Examinations,
- 2] The In-Charge, E-Suvidha Kendra, [Professional Unit] Rajarshi Shahu Maharaj Pariksha Bhavan, Dr. Babasaheb Ambedkar Marathwada University,
- 3] **The Section Officer, [Engineering Unit],**
- 4] The Programmer [Computer Unit-1] Examinations,
- 5] The Programmer [Computer Unit-2] Examinations,
- 6] The Record Keeper.

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**Dr. Babasaheb Ambedkar Marathwada University**

**Faculty of Engineering & Technology**

**Rules and Regulations for MCA**

The affiliated colleges of MCA under faculty of Engineering are going to adopt a credit-based system from the academic year 2015-16. This responsive system will meet to the changing needs of our students, the professionals and society.

**Admission/promotion:** Admission to the course in the concern college will be done on the performance of CET Score and/or MAMI Score on their performance in the qualifying graduate level examination by the competent authority.

**Duration and courses of study:** The faculty of engineering and technology implements a credit based curriculum and grade based evolution system for six semester full time MCA course. The academic courses are delivered in five semesters. Dissertation work is carried out by students in the sixth semester.

1. The duration of the course is three years. Each of the three academics years shall be divided into two semesters herein after referred to as the semester I and semester II in chronological order.

Each semester shall comprise

Instructions ..... 15 weeks

Preparation holiday ..... 2 weeks

2. Candidate who fails to fulfill all the requirements for the award of the degree as specified hereinafter within six academic years form the time of admission, will forfeit his/her seat in the course and his/her admission will stand cancelled.

**Regulation :- 2063****Rules & regulations for attendance:**

- 1) Candidates admitted to a particular course of study are required to pursue a “Regular course of study” as prescribed by the University before they are permitted to appear for the University Examination.
- 2) “A regular course of study” means putting in attendance not less than 75%.
- 3) In special cases and for sufficient causes shown, the Principal of the institute may, on the specific recommendation the Head of the Department, condone the deficiency in attendance to the extent of 15 % on medical ground subject to submission of medical certificate.
- 4) “Active Participation in N.C.C/N.S.S. Camps or Inter collegiate or Inter University or Inter State or International matches or debates of Educational Excursions or such other Inter University activities as approved by the authorities involving journeys outside the city in which the college is situated will not be counted as absence. However, such ‘absence shall not exceed (4) weeks per semester of the total period of instructions. Such leave should not be availed more than twice during the entire course of study.
- 5) The attendance shall be calculated on the aggregate of the papers/subjects from the date of commencement of the semester.
- 6) In case of the candidates who fail to put in the required attendance in a course of study, he/she shall be detained in the same class and will not be recommended to appear for the University examination.
- 7) A candidate detained in semester I should take readmission in next academic year as a regular student and shall have to complete all the theory and practical as a regular student.
- 8) In case a candidate is detained in semester II, he/she should take admission to Semester II of next academic year and complete all the theory and practical as a regular student of semester II

- 9) In case of change of syllabus the candidate even if detained in semester II should take readmission in next academic year for Semester I and II as a regular student and complete all the theory and practical as a regular student.

#### **Regulation :- 2064**

##### **Scheme of instructions and examination**

1. Instructions about the curriculum in the various subjects in each semester of all years shall be provided by the University.
2. The details of instruction period, examination schedule, vacations etc. shall be notified by the College website as per the University academic calendar.
3. The medium of instruction and examination shall be English.
4. At the end of each semester, university examinations shall be held as prescribed in the respective schemes of examination.
5. The examinations prescribed may include written papers, practical and oral tests, inspection of certified session work in Laboratories and work done by the students in each practical examination, along with other materials prepared or collected as part of Lab work/Project.
6. All the rules for examinations prescribed by the University from time to time shall be adhered to.
7. A candidate shall be deemed to have fully passed the Examination of a semester, if he/she secures not less than the minimum marks/grade/credits as prescribed.
8. Institutions will be encouraged to adopt modern tools in classroom/labs to deliver the course contents.

#### **Regulation :- 2065**

##### **Rules for passing the examination:**

- a) In case a candidate fails in one or more heads of passing at the current semester Examination after taking that examination at the end of current term as a regular student, he/she will be allowed to appear again for only those heads of passing in which he/she has failed at his/her immediately subsequent that semester examination.
- b) Marks obtained by the candidate at current semester Examination shall be carried forward unless the candidate desires to appear for a paper in which he/she has failed and then gracing of marks should be done as a whole for semester-I and semester-II examination taken together.

**Regulation :- 2066****Evaluation Method:**

Each theory course will be of 100 marks and be divided in to internal examination of 20 Marks and Semester end examination of 80 Marks. (20+80=100 Marks).Each practical course will be of 50 marks. Research project if any, will be of 100 marks.

- a. Internal evaluation method: There shall be two mid semester examinations, first based on 40 percent syllabus taught and second based on 60 percent syllabus taught. The setting of the question papers and the assessment will be done by existing rules of the university as laid down in Marathwada University Act, 1994 and Ordinances relating to the examinations.
- b. Term end examination and evaluation :
  - i. Semester end examination time table will be declared by university accordingly the concern course of questions paper, conduct theory examination, conduct practical examination with external expert, evaluation process will be done by the university as per the **Provisions of the Maharashtra Universities Act ,1994.**
  - ii. Semester end practical examinations will be of 50 Marks each and students will be examined by one external and one internal examiner. Project work/ dissertation work if any, will be evaluated by external examiner along with guide.
  - iii. At the end of each semester the **University authorities** shall assign grades to students.
  - iv. The **University authorities** shall prepare the copies of the result sheet in duplicate.
  - v. The **University authorities** shall display the grade points and grades for the notice of students.

**Regulation :- 2067****Rule for class tests:**

- i. Only two-class tests should be conducted in a semester for the theory subject if provided. The performance in **best of the Two-class tests** should be forwarded to the University by the college along with the term work marks. There will be no improvement test for any subject.

**Regulation :- 2068****a) Rule for promotion to next academic year:**

- 1) For securing ATKT at First Year MCA course candidate should obtain 75% credits of total credits, from semester-1 and semester -2 of FYMCA taken together.
- 2) To get admission to third year, the candidate should pass in (a) All theory & practical papers in FYMCA and (b) should obtain 75% credits of total credits, from semester-1 and semester -2 of SYMCA taken together.

**b) Course Credit:** Evaluation scheme for MCA course is organized around the semester-based credit system of study. The prominent features of the credit system are, a process of continuous evaluation of student's performance/progress and flexibility to allow a student to progress at an optimum pace suited to his/her ability or convenience, subject to fulfilling minimum requirements for continuation.

A student's performance/progress is measured by the number of credits that he/she has earned, i.e. completed satisfactorily. Based on the course credits and grades obtained by the student, grade point average is calculated. A minimum grade point average is required to maintain for satisfactory progress and continuation in the program. Also a minimum number of earned credits and a minimum grade point average should be acquired in order to qualify for the degree.

**c) Course Credit Assignment:** Each subject except a few special subjects has a certain number of credits assigned to it depending upon its lecture, tutorial and its laboratory contact hours in a

week. These weightages are also indicative of the academic expectation that includes in-class contact and self-study outside the class hours.

- Lectures and Tutorials: One lecture or one tutorial hour per week per semester is assigned one credit.
- Practical/Laboratory: Two laboratory hours per week per semester is assigned one credit.
- 2 hours/week seminar = 1 credit

### Regulation :- 2069

**Earning Credits:** At the end of every course, a letter grade is awarded in each course for which a student had registered. On obtaining a pass grade, the student accumulates the course credit as earned credits. A student's performance is measured by the number of credits that he/she has earned and by the weighted grade point average.

The credit system enables continuous evaluation of a student's performance, and allows the students to progress at an optimum pace suited to individual ability and convenience, subject to fulfill minimum requirement for continuation.

#### Grade awards:

Sr No.	Equivalent Percentage	Grade Points	Grade	Grade description
1	90 – 100	9 – 10	O	Outstanding
2	80 – 80.99	8 – 8.99	A <sup>++</sup>	Excellent
3	70 – 79.99	7 – 7.99	A <sup>+</sup>	Exceptional
4	60 – 69.99	6 – 6.99	A	Very Good
5	55 – 59.99	5.50 – 5.99	B <sup>+</sup>	Good
6	50 – 54.99	5 – 5.49	B	Fair
7	45 – 49.99	4.5 – 4.99	C <sup>+</sup>	Average
8	40.01–44.99	4.01 – 4.49	C	Below Average

9	40	4.00	D	Pass
10	< 40	0.00	F	Fail

Table 1: Ten point grades and grade description

- i. A ten point rating scale shall be used for the evaluation of the performance of the student to provide letter grade for each course and overall grade for the Master's Program. Grade points are based on the total number of marks obtained by him/her in all the heads of examination of the course. These grade points and their equivalent range of marks are shown separately in Table 1.
- ii. To appear for the examination student must obtain minimum 40% marks (D grade) in all term work heads, failing in any of them the student will be detained.
- iii. The subject having only external practical, he/she must secure minimum grade D for passing.
- iv. The subject having termwork and practical, grade points are assigned based on termwork and practical marks taken together and the student must secure minimum grade D for passing the practical examination.
- v. Nonappearance in any examination / assessment shall be treated as the student has secured zero mark in that subject examination / assessment.
- vi. To pass the examination a candidate must obtain minimum 40% of Marks in each Theory Paper & class test taken together however the candidate must obtain minimum 35% of Marks at the University Examination, in addition the minimum D grade (4.00 grade points) shall be the limit to clear / pass the course / subject. A student with F grade will be considered as 'failed' in the concerned course and he/she has to clear the course by reappearing in the next successive semester examinations. There will be no revaluation or recounting under this system.
- vii. To pass a subject where there is no provision of class test, the candidate must obtain the minimum D grade (4.00 grade points) of table I in theory paper.

- viii. Gracing should be done for the performance at University Examination or University Examination and class test taken together.
- ix. Every student shall be awarded Grade points out of maximum 10 points in each subject (based on 10 points scale). Based on the Grade points obtained in each subject, Semester Grade Point Average (SGPA) and then Cumulative Grade Point Average (CGPA) shall be computed. Results will be announced at the end of each semester and cumulative grade card with CGPA will be given on completion of the course.

**Regulation :- 2070**

**Grade Card:** The University shall issue at the beginning of each semester a grade card for the student, containing the grade obtained by the students in previous semester and his Semester Grade Point Average (SGPA).

The grade card shall list:

- a) A title of the courses along with code taken by the students.
- b) The credits associated with the course,
- c) The grade and grade points secured by the students,
- d) Total credits earned by the students in the semester.
- e) The SGPA of the student.
- f) Total credits earned by the students till the semester and
- g) The CGPA of the student (at the end of VI<sup>th</sup>Semester )

**Cumulative Grade Card :**At the end of VI<sup>th</sup>Semester, the University shall issue the Cumulative Grade Card to the students showing details of Grade obtained by the student in each subject in all semester along with CGPA and total credits earned.

**Computation of SGPA (Semester Grade Point Average )& CGPA (Cumulative Grade Point Average )**

1. Semester Grade Point Average (SGPA) =

$$\frac{\Sigma(\text{course credits in passed courses X earned grade points})}{\Sigma (\text{course credits in registered courses})}$$

2. Cumulative Grade Point Average (CGPA) =

$$\frac{\Sigma (\text{course credits in passed courses X earned points})}{\Sigma (\text{course credits in registered courses}) \text{ of all Semester}}$$

3. At the end of MCA course, student will be placed in any one of the divisions a detailed below.

Ist Division with Distinction : CGPA  $\geq$  6.60 and above

Ist division : CGPA  $\geq$  6.00 and  $<$  6.59

II nd division : CGPA  $\geq$  5.00 and  $<$  5.99

Pass division : CGPA  $\geq$  4.00 and  $<$  4.99

CGPA grade to percentage of marks': CGPA \* 10

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