

Regulations for the Degree of
Master of Computer Applications (M.C.A.)
Kadi Sarva VishwaVidyalaya

BOS: Aug 14, 2014

Definitions:

- Department means department of the university or constituent college of the university.
- Head means Head of the university department or the director of the constituent college of the university.
- He means he or she and his means his or her.
- The course means the 3 years Master of Computer Application – MCA course.

R. PG. MCA 1:

Candidates is eligible for admission in the first semester of the course, if he has passed a Bachelor's degree examination either in science or commerce or management or social science or engineering (including technology) or equivalent, from any recognized university with minimum marks decided as per the directives of the competent authority (Admission committee for admission to this course) from time to time.

A candidate is eligible for admission directly in the 3rd semester of the course under the Lateral Entry scheme, if he has passed BCA / B.Sc. (Computer Science or Information Technology) examination from any recognized university with minimum 50% marks (45% in case of candidates from reserved category). Note that the eligibility criteria are subject to be changed from time to time by the competent authority.

R. PG. MCA 2:

The admission to the course will be given based on the merit of a common admission test conducted by this university or any other competent authority or merit marks of a qualifying examination whichever is applicable.

R. PG. MCA 3:

Examinations for the course will be conducted under the semester system. Therefore each academic year will be divided into two semesters, with a total of 6 semesters for student taking entry at first semester and total of 4 semesters for student taking entry at third semester under lateral entry.

R. PG. MCA 4:

A candidate who has passed a qualifying examination from other university or other examining body and seeking admission to the course in this university shall have to produce the Eligibility Certificate and the Migration Certificate.

R. PG. MCA 5:

A student will be permitted to appear in any semester examination, only if he is certified by the designated authority normally head of the department ...

1. That he has attended the course of study to the satisfaction of the designated authority.
2. That he has maintained a good conduct and character during the studies.

R. PG. MCA 6:

Candidates desirous for appearing at any semester examination must forward their applications through the designated authority in the prescribed form, on or before the date prescribed by the university.

R. PG. MCA 7:

For any semester, the maximum marks for the internal and external assessments are shown in the teaching and examination scheme. For the purpose of internal assessment—semester attendance, assignments, class participation, tests etc. methods of assessment will be used by the department.

1. The department will conduct two examinations and the best of them will be considered as the marks of the mid-term examination. The department will also conduct class tests/quizzes or any other evaluation method during the semester and the average marks of these will be considered as marks of the Continuous Evaluation Component (CEC)
2. If a student appears only in one of the two examinations then the marks obtained in the examination in which he appeared will be considered as the mid-term marks. If additional test is to be taken, it can be arranged with the permission of the head of the institution in the time limit.
3. If a student keeps the term and does not appear for any of the two mid-term examinations, he would be allowed to appear in the semester examination but he will have to reappear in the mid-term examination (respective heads) in the next academic session as an ATKT student.
4. If the term of a student is not granted with regard to attendance or internal marks component or by any other reason, the student will have to undergo the study of that semester as and when the next term of the same semester begins.

The department will submit the internal marks; CEC and the mid-term examination marks as per the notification of the University.

R. PG. MCA 8:

A candidate will be promoted to the subsequent semesters according to the following scheme:

1. A candidate would be granted admission to the second semester if his term is granted for semester-1.
2. A candidate would be granted admission to the third semester if his term is granted for both semester-1 and semester-2.
3. A candidate would be granted admission to the fourth semester if his term is granted for semester-2 and semester-3 and passed all the subjects of semester-1. A candidate admitted under lateral entry scheme would be granted admission to the fourth semester if his term is granted for semester-3.

4. A candidate would be granted admission to the fifth semester if his term is granted for semester–3 and semester-4 and passed all the subjects of semester-2 if he has taken admission in the first semester. A candidate admitted under lateral entry scheme would be granted admission to the fifth semester if his term is granted for semester–3 and semester-4.
5. A candidate would be granted admission to the sixth semester if his term is granted for semester–4 and semester-5 and passed all the subjects of semester-3.
6. The degree would be awarded to the student only on successfully completion of all the six semesters for students who took admission in first year and all the 4 semesters for the students who entered into second year through lateral entry.

R. PG. MCA 9:

Following criteria would be followed for awarding the mark statement of any semester in MCA.

1. The mark statement with passing certificate for any semester would be issued only if the student has cleared all the subjects in that semester.
2. The mark statement with canceled certificate for any semester would be issued only if the student fails to clear one or more subjects in that semester.
3. In case a student is unable to clear all the subjects in any semester, he can reappear for the same in the ATKT examinations. The mark statement with passing certificate will be issued only after passing all the subjects in which he was failed. The mark statement will also have the carried forward marks of previously passed subjects.

R. PG. MCA 10:

1. The credits for each subject are as shown in the teaching and examination scheme.
2. To pass a subject in any semester a candidate must obtain a minimum at least 45% marks under each head of the subject and minimum of 45% marks in the aggregate of that subject.
3. If a candidate fails in any heads of a subject, he has to pass only in that particular head in subsequent examination. (That is, for example if candidate fails in midterm exam of a subject, he has to reappear for midterm of that subject.)
4. If a candidate fails in internal components of a subject, his term will not be considered as granted and he has to reappear for that particular subject.

R. PG. MCA 11:

1. Grading Scheme is as follows-

	Grading Scheme		Grade Points	Qualitative Meaning of Grade
1	A +	90 – 100	10	Outstanding
2	A	80 – 89	9	Excellent
3	A -	70 – 79	8	Very Good
4	B +	60 – 69	7	Good
5	B	50 – 59	6	Average
6	B -	45 – 49	5	Fair
7	F	<45	0	Fail
8	I	-	-	Incomplete

2. Student will be declared pass if he has secured at least 'B -' grade in all subjects.
3. Student will be considered as fail if he gets 'F' grade in any subject. A student has to clear his 'F' grade, if any, in the subsequent examination.
4. If for any reason, a student do not appear in examination of any subject, he will be awarded 'I' grade i.e. Incomplete.

R.PG.MCA 12:

Following criteria would be followed for awarding the marks statement of any Semester in MCA:

1. The marks statement with passing certificate for any Semester would be issued only if the student has cleared all the subjects in that semester i.e. has obtained "B-" grade or above in all the subjects.
2. The marks statement with cancelled certificate for any Semester would be issued if the student has not cleared one or more subjects in that Semester i.e. has obtained 'F' grade in any subject.
3. In case a student is unable to clear all the subjects in any Semester, he/she would be reappearing for the same in the ATKT examinations. The marks statement with passing certificate will be issued only after the pending subjects in that Semester are cleared i.e. he/she obtains "B-" grade or above in all the pending subjects.
4. As per above scheme, grades will be allocated and SPI (Semester Performance Index) and CPI (Cumulative Performance Index) will be calculated. Students will be awarded the class accordingly

(1) CPI 7.5 or greater

- First Class with Distinction

(2) 6.5 => CPI < 7.5

- First Class

(3) 5.5 => CPI < 6.5 - Second Class

(4) 5.0 => CPI < 5.5 - Pass Class

5. **SEMESTER PERFORMANCE INDEX (SPI)** - The performance of a student in a semester is expressed in terms of the Semester Performance Index (SPI).

The Semester Performance Index (SPI) is the weighted average of course grade points obtained by the student in the courses taken in the semester. The weights assigned to course grade points are the credits carried by the respective courses.

$$\text{SPI} = \frac{g_1 c_1 + g_2 c_2 + \dots}{c_1 + c_2 + \dots}$$

Where g_1, g_2, \dots are the grade points obtained by the student in the semester, for courses carrying credits c_1, c_2, \dots respectively.

6. **CUMULATIVE PERFORMANCE INDEX (CPI)** - The cumulative performance of a student is expressed in terms of the Cumulative Performance Index (CPI). This index is defined as the weightage average of course grade points obtained by the students for all courses taken since his admission to the program, where the weights are defined in the same way as above. If a student repeats a course, only the grade points obtained in the latest attempt are counted towards the Cumulative Performance Index.
7. **For first two semester only SPI will be reflected in the marksheet of students. From third semester onwards, CPI will be computed which will be the base for the award of grade.**

R.PG.MCA 13:

TRANSFER OF CREDITS:-

1. A student in non-credit system of this university will be allowed to migrate to credit system with his/her transfer of credit semester wise and after the transfer he/she will be considered under the rules and regulations of credit system. This transfer will be on case to case basis duly approved by the university authority.
2. A student from other university, recognized by this university, may be granted transfer of credit semester wise. This transfer will be on case to case basis duly approved by the university authority.

R.PG.MCA 14:

MIGRATION FROM OLD SYLLBUS SYSTEM TO NEW SYLLABUS SYSTEM

1. As per the approval of BOS (Board of Studies), the new syllabus will be applicable from the coming academic year or as decided.
2. A student migrating from old syllabus system to new syllabus system will have to satisfy equivalency criteria.
3. As per the approval of BOS (Board of Studies), the new syllabus will be applicable from the coming academic year or as decided.
4. A student migrating from old syllabus system to new syllabus system will have to satisfy equivalency criteria.

5. A migrating student may have to take up new subject(s) as per equivalency criteria.

R.PG.MCA 15: (Equivalency Criteria)

1. The students associated with previous syllabus and having backlogs may be given 2 trials in addition.
2. Then after, if a student could not pass any subject of backlog, he/she has to study the course as per the syllabus that exists at that point of time.