

---

## THE MASTER OF COMPUTER APPLICATIONS

### **OMC 1 TITLE OF THE COURSE**

**OMC 1.1** The course shall be called Master of Computer Applications, abbreviated as MCA.

### **OMC 2 DURATION OF THE COURSE**

**OMC 2.1** The MCA Course shall be of three years duration extended over six semesters.

**OMC 2.2** A candidate shall be allowed a maximum duration of six years (12 semesters) to become eligible for the award of MCA degree, failing which he/she shall have to register once again as a fresh candidate.

### **OMC 3 ELIGIBILITY FOR ADMISSION**

**OMC 3.1** Admission to Master of Computer Application Course shall be open to the candidates who have passed the Bachelor Degree examinations, with not less than 50% of the marks in the aggregate of all years of the degree examinations. However, in the case of candidates belonging to Schedule Castes, Scheduled Tribes and Category-I the aggregate percentage of marks of all the years of the qualifying examination shall be not less than 45%.

Provided that for admission to Master of Computer Application Course the candidates shall have passed Bachelor Degree with not less than 50% of marks with Mathematics or Statistics or Computer Science or Computer Programming or Computer Applications or Business Mathematics or Business Statistics as one of the optional or electives. However, in the case of candidates belonging to Scheduled Castes, Scheduled Tribes and Category I, the marks shall be not less than 45%.

Provided further that in respect of candidate who has studied and passed one of the subject specified in the first proviso in the Pre-University Course with 50% of marks in that subject shall also be considered for admission. However in the case of candidates belonging to SC/ST and Category I, 45% of marks in that subject shall be eligible for Admission.

**OMC 3.2** Admission to MCA course shall be open to the candidates who have passed the prescribed qualifying examination with not less than 50% of marks in the aggregate of all the years of degree examinations. However, in the case of candidates belonging to SC/ST and any other group classified by Government of Karnataka for such purpose from time to time, the above aggregate percentage shall not be less than 45%.

- OMC 3.3** There shall be an Entrance Examination for admission to the MCA Course. A candidate seeking admission in any of the Engineering Colleges affiliated to VTU shall have to take this Examination. There shall be an Admission Committee for management seats of MCA Course in each College consisting of the Principal of the College as Chairman, Head of the Department, one senior staff member of the concerned Department and one Nominee of VTU as its member. The Chairman shall obtain from the VTU the nomination of its member. The admission Committee shall hold the concerned Examination and shall also conduct the interview of the candidates. For Govt. seats in colleges and for VTU course, PG CET will conduct the entrance exam.
- OMC 3.4** The maximum number of seats under various categories (regular, sponsored candidates and SC/ST) shall be as sanctioned by the AICTE, State Government and VTU, from time to time.
- OMC 3.5** The graduates other than the graduates of VTU shall have to obtain Eligibility Certificate from the VTU to seek MCA admission in any of the college affiliated to VTU.
- OMC 3.6** The calendar of events in respect of the course shall be fixed by the University from time to time.
- OMC 4 ATTENDANCE REQUIREMENT**
- OMC 4.1** Each semester of the course shall be treated as a separate unit for calculation of the attendance.
- OMC 4.2** A candidate shall be considered to have satisfied the attendance requirement if he/she has attended not less than 75% of the classes in each subject of all the semester (Theory, Laboratory, Seminars, Practical training and Dissertation work) actually conducted up to the end of the semester.
- OMC 4.3** A candidate, who does not satisfy the attendance requirement, mentioned as above, shall not be eligible to appear for the Examination of that semester and shall be required to repeat that semester along with regular students during the subsequent year.
- OMC 4.4** If a candidate, for any reason, discontinues the course after the first /third semester he /she may be permitted to register for the second / forth semester, after one year with the immediate subsequent batch, subject to the condition that he/she shall complete the class work, lab work and seminar including the submission of dissertation within maximum stipulated period of six years.
- OMC 4.5** The Principals of the concerned Colleges shall display regularly, the list of such candidates who fall short of attendance, on the Notice Boards.
- OMC 4.6** The list of the candidates falling short of attendance shall be sent to the University at least one week prior to the commencement of theory/ practical examination, whichever is earlier.

## **OMC 5 INTERNAL ASSESSMENT**

- OMC 5.1** Each candidate shall obtain not less than 50% of marks prescribed for the Internal Assessment in each subject, including seminars.
- OMC 5.2** Internal Assessment Marks shall be based on assignments / test/oral examinations and seminar conducted in respective subjects.
- OMC 5.3** The candidates obtaining less than 50% of the Internal Assessment marks in any subject shall not be eligible to appear for the examination in that subject. However, the Head of the Department may arrange for the improvement of Internal Assessment marks in the subject/ subjects in the immediate subsequent two semesters and the candidate be provided an opportunity for taking the examination at the end of the subsequent semesters with prior permission of Registrar (Evaluation) to fulfill the provisions of OMC 5.1
- OMC 5.4** The student shall write the Internal Assessment Test in Blue Books which shall be maintained by the Principal for at least one month after the announcement of result for the verification by the University officials.
- OMC 5.5** The Internal Assessment marks sheet shall bear the signatures of the concerned Teacher, Head of the Department and the Principal.
- OMC 5.6** The Internal Assessment marks list shall be displayed on the Notice Board and corrections, if any, shall be incorporated before sending to the University.
- OMC 5.7** No corrections of the Internal Assessment marks shall be entertained after the submission of marks list to the University.

## **OMC 6 PAPER SETTING AND EVALUATION OF THEORY ANSWER PAPERS**

- OMC 6.1** Question papers in theory subjects shall be set by the Examiners appointed for that purpose by the University.
- OMC 6.2** There shall be double valuation of theory papers in the University Examinations. The Answer papers shall be valued by two examiners appointed by the University.
- OMC 6.3** If the difference between the marks awarded by the two Examiners is not more than 15 marks, the marks awarded to the candidate shall be the average of two evaluations.
- OMC 6.4** If the difference between the marks awarded by two Examiners is more than 15 marks, the script shall be evaluated by a third Examiner. The average of the marks of nearest two valuations shall be considered as marks secured by the candidate. However, if one of the three marks falls exactly midway between the other two, then the highest two marks shall be taken for averaging.

## **OMC 7 SEMINAR**

- OMC 7.1** Every candidate shall present a seminar on a topic chosen from the latest relevant fields, as per the scheme of teaching and examinations.

- OMC 7.2** The Head of the Department shall organize conducting of such seminars through one of the senior faculty members in the Department.
- OMC 7.3** The Internal Assessment marks for the seminar shall be awarded by the faculty member in charge of the seminar and the Head of the Department jointly.
- OMC 8** **DISSERTATION WORK**
- OMC 8.1** The topic and title of the dissertation shall be chosen by the candidate in consultation with the guide and co-guide, if any, during the fifth semester itself. However, modification of only the title but not the field of work may be permitted at the time of final submission of dissertation report during the sixth semester. The subject and topic of the dissertation shall be from the major field of studies of the candidate.
- OMC 8.2** The dissertation work shall be carried out by each candidate independently during the sixth semester under the guidance of one of the faculty members of the Department in the Institution of study. If the dissertation assignment is of inter-disciplinary nature, a co-guide shall be taken from the concerned other department.
- OMC 8.3** If dissertation has to be carried out in any industry/factory/organization, outside the campus, the permission to that effect and the name of co-guide at any of these organizations shall be intimated to the University at the beginning of sixth semester by the Principal of the College.
- OMC 8.4** At the end of sixth semester each candidate shall submit a report of the dissertation work duly approved by the guide. The dissertation work shall be countersigned by the co-guide (if any) and HOD.
- OMC 8.5** The candidate shall submit Two copies of the dissertation work to the Head of the Institution. Duration of the dissertation work shall generally be 5 months. A separate calendar of events for submission of dissertation and *viva voce* shall be fixed and will be notified by the University in advance. The candidates who fail to submit the dissertation work within the stipulated time have to submit the same at the time of next ensuing examination.
- OMC 8.6** The dissertation shall be evaluated by two examiners, one internal examiner and the one external examiner, appointed by the University. The evaluation of the dissertation shall be made independently by each examiner. During the evaluation of the dissertation if any one of the examiner/ both feels that the candidate is not getting the minimum marks for passing, he/they shall notify to the Principal/ University stating specific reasons for rejection along with the suggestions for resubmission. The *viva voce* examination of such candidates shall not be conducted. The resubmitted dissertation may preferably be sent to the same examiners for the re-examination.
- OMC 8.7** The candidate may also choose another topic of dissertation under a new guide, if necessary. In such case dissertation may be submitted within six years from the date of admission to the course. A different set of examiners shall be constituted for evaluation of dissertation under such circumstances by the University.

- OMC 8.8** A copy of the dissertation shall be sent to both the examiners by the head of the institution. The dissertation of generally five students may be sent to one external examiner identified by the University.
- OMC 8.9** Both the examiners shall evaluate and send marks independently to Registrar (Evaluation).
- OMC 8.10** Average of the marks awarded by the two Examiners shall be the final.
- OMC 8.11** Both the examiners shall evaluate the dissertation normally within a period of not more than 3 weeks from the date of receipt of the dissertation. The external examiner appointed by the University, shall be contacted by the head of the institution to arrive at a convenient date for the conduct of *viva voce* of the batch students allotted to the external examiner.
- OMC 8.12** The relative weightage for the evaluation of dissertation and the performance of the *viva-voce* shall be as per the scheme.
- OMC 8.13** The *viva voce* examination shall be conducted jointly by the internal and external examiners and marks shall be awarded jointly. The marks shall be sent to the University immediately after examination.
- OMC 8.14** The dissertation shall not be accepted for passing if external examiner finds that the dissertation work and the report are not up to the expected standard and minimum passing marks cannot be awarded. The examiner shall give reasons for the same and make suggestions for improvement of the dissertation for resubmission. After incorporating the suggestions, the dissertation report shall be sent to the same examiners. If he/she does not approve it for the second time also, it should be sent to a third examiner appointed by the University. If the third examiner also does not approve, then the candidate shall have to register once again with the University and shall submit it within the stipulated time in the college.
- OMC 9 ELIGIBILITY FOR PASSING**
- OMC 9.1** There shall be a University examination at the end of each semester.
- OMC 9.2** The candidate shall obtain a minimum of 40% of marks in the University Examination and a minimum of 50% of marks in aggregate including the Internal Assessment marks in each subject for pass in theory subject.
- OMC 9.3** The candidate shall obtain a minimum of 40% of marks in each laboratory examination conducted by the University with an aggregate of 50% of marks including Internal Assessment marks. A minimum of 50% of marks has to be obtained in seminar, dissertation (*viva voce*) and dissertation (IA marks) separately.
- OMC 9.4** There shall be no restriction for promotion from an odd semester to the next even semester provided he/she has fulfilled the attendance requirements as per OMC 4.2.
- OMC 9.5** A Candidate shall be eligible for Promotion from even semester to odd semester if he/she has not failed in more than four subjects of passing of the immediately preceding two semesters put together and has passed all lower semester examinations.

- OMC 9.6** A candidate may at his desire reject his latest semester results of University Examination with respect to all subjects of that particular semester examination. Rejection of result of individual subjects shall not be permitted. Rejection shall be permitted only once during the entire course of six semesters.
- OMC 9.7** Applications for rejection shall be submitted to the Registrar (Evaluation) of the University, through the Principal of the College, within thirty days from the date of announcement of results.
- OMC 9.8** A candidate who opts for rejection is eligible for the award of class and distinction, but is not eligible for award of ranks.
- OMC 9.9** The result of final semester (dissertation) cannot be rejected.
- OMC 10** **AWARD OF CLASS & RANK**
- OMC 10.1** Candidates who have passed in all the subjects of first to fifth semesters and the dissertation work of sixth semester shall be declared to have passed the course.
- OMC 10.2** Classes shall be awarded to the candidates who have passed in all subjects at each semester on the aggregate marks obtained by them in the first attempt at the respective semester.
- OMC 10.3** A candidate who secures 70% or more marks in aggregate in first attempt shall be declared to have passed first class with distinction.
- OMC 10.4** A candidate who secures 60% or more marks but less than 70% in aggregate in first attempt shall be declared to have passed in first class.
- OMC 10.5** A Candidate who secures 50% or more marks but less than 60% in aggregate in first attempt shall be declared to have passed in second class.
- OMC 10.6** Classes shall be awarded at the Degree level to the candidates who have completed the Course based on the first attempt aggregate of all four semesters taken together.
- OMC 10.7** The number of ranks declared at degree level shall be 10 or 1% of students appeared for examination whichever is less. The ranks shall be declared at the degree level on the basis of the aggregate marks of first to sixth semesters taken together and provided the candidate has passed in all these six semesters in first attempt only.

Ж--Ж--Ж--Ж--Ж--Ж