

**Vidyasagar University**  
**Regulation for the Semester Programme**  
*in*  
**Master of Computer Applications**

**1. Introduction**

1.1 The provisions of this regulation will be applicable to Master of Computer Applications (MCA) Course offered by Vidyasagar University and any Institution / College affiliated to Vidyasagar University.

**2. Duration of the Course**

The Course of MCA Shall be of 3 years duration comprising of six semesters. Each year is divided into two semesters-Odd semester (July - December) and Even semester (January - June) viz. First year (Semester I&II), Second year (Semester III & IV) and Third year (Semester V & VI). The Odd Semester will ordinarily begin in the first week of July and the even semester in the first week of January. The number of effective weeks in each semester will be at least 16 (Sixteen) teaching weeks excluding the period of examinations and preparatory Leave for two weeks.

**3. Academic calendar**

3.1 The academic calendar shall be published for each Semester prior to the commencement of the Semester.

3.2 Exact dates of all the important events, commencement of classes, holidays, days of teaching and assessment, preparatory leave, dates of examination, recess etc shall be included.

3.3 Calendars shall also indicate the date of commencement of class in the next Semester.

The Syllabus is subject to modification in accordance with the provisions of B.O.S. Faculty Council and finally executive council.

**4. Eligibility for admission**

4.1 The qualified candidate of JECA through counselling conducted by Joint Entrance Board are admissible to the Semester-1 of MCA Course.

4.2 A Bachelor of Engineering / Technology of any recognized University / Institution recognized by Vidyasagar University for that purpose or Honours Graduate with 45% marks in Honours paper in Science / Arts (Under 10+2+3

scheme or equivalent there to) with Mathematics / Computer Science as subsidiary subject or Honours Graduate in Commerce / Computer Science / mathematics with 45% marks under (10+2+3 scheme or equivalent thereto) or a Graduate with Computer Application / BCA with 50% marks under (10+2+3 scheme or equivalent thereto) of Vidyasagar University will be eligible for admission to the First Semester of MCA Course.

- 4.3 The last date of admission to the First Year (First Semester) of the three years MCA Course should not ordinarily exceed 10 (ten) days from the notified date of commencement of Semester-I classes. However, in exceptional cases, a candidate may be admitted after the last date of admission with the approval of the Vice-Chancellor.
- 4.4 The candidate will have to register himself / herself with the University as per University Rules.
- 4.5 The candidate will have to enroll himself / herself at each semester for which he / she is eligible for prosecuting his / her studies with requisite fees.

## **5. Rules for examinations**

- 5.1 Semester-wise Examinations will be held as per the Academic Calendar.
- 5.2 Each student must pass separately in every paper of each semester and those who pass in a paper shall not be entitled to sit for examination in that paper again. Non-appearance in any paper will count as supplementary in that paper.
- 5.3 Pass marks in all semester examinations shall be 50% of the maximum marks in each paper and a part hereof. In case of failure of obtaining 50% marks in a paper, it will be treated as a supplementary paper.
- 5.4 Ordinary all students will continue in the next even semester classes after the respective previous odd semester examination.
- 5.5 At the end of each semester, there shall be an examination there-in-after called end-semester examination conducted by the university as per the programme announced by the Controller of Examinations.
- 5.6 Supplementary examinations, if any, will be held along with the normal end-semester exam on application to the Controller of Examinations in prescribed from with requisite fees.
- 5.7 If one student gets supplementary, he/she may appear again at the internal assessment with permission of the Head of the Department.

- 5.8 Those who secure above 48% but less than 50% Marks in Theoretical Papers in each paper of all Semesters shall be given grace marks to an extent that their total marks in that paper becomes just 50% Marks.
- 5.9 The qualifying marks for each Practical Papers will be 55%. If one student fails to secure 55% marks in Practical Papers he / she will be considered as failed candidate in that Semester and he / she has to repeat the Semester.
- 5.10 If a student fails to qualify in more than two papers in a semester, he / she will have to repeat the semester in the next academic session.
- 5.11 A candidate failing in any subject (Theoretical/Project/Training).
- 5.12 A student shall be allowed a maximum of consecutive six years to complete the course.
- 5.13 A special final examination of all the papers of final semester will be held normally after three months of the publication of the results of regular final examination.
- 5.14 Students failing in one or more papers of any semester examination of first or second year will be eligible to clear those papers in the regular end semester examinations to be held subsequently, the number of such chances being governed by regulation 5.11 & 5.12.
- 5.15 Students failing to clear the Supplementary papers in the special final examination as provided in clause 5.13 will have the chance to clear them in the regular semester examination and the special final examinations to be held in subsequent year, the maximum number of such chances being governed by the provision of the regulation 5.11 & 5.12.
- 5.16 Students who fail to get promotion to next higher class due to having more than two supplementary papers as stipulated in regulation 5.10 will seek re-enrollment in the same class in the following year and appear at the next appropriate examinations afresh to clear the Supplementary theory papers. They will be required to register their names for appearing at the appropriate semester examination.
- 5.17 A student will have to complete his/her course of study and pass in all papers of the examination within 6 (six) years after his/her admission to the first year class.

- 5.18 75% attendance in a semester shall be mandatory for appearing at the semester examination concerned. The attendance will be normally counted from the date of commencement of the classes of each Semester.
- 5.19 A student will submit his/her MCA final year even semester Project Report within the scheduled date to be announced by the Controller of Examinations before the start of the respective semester.
- 5.20 A student who has failed to get promotion being not able to satisfy the eligibility criteria of regulation 5.3, 5.9 & 5.10 may seek re-admission to the same class in the following year.
- 5.21 There shall be a continuous evaluation system based on class tests etc. In Theoretical examination of each paper of all Semester, excluding the 6<sup>th</sup> Semester, the final marks in each paper will consist of the following distribution:  
University end-semester examination – 70%  
Continuous evaluation through Class Tests/ Assignment/ Viva-voce etc -30%
- 5.22 Three copies of the Project Work / Training Report (printed) duly approved by the supervisor under whom the candidate has worked, shall be submitted by the candidate at least 10 days before the scheduled date fixed by the Controller of Examinations for this purpose.
- 5.23 (i) The Subject Code will be MCA  
(ii) After Subject Code the first digit represents the Semester such as
- Semester-I - 1
  - Semester-II - 2
  - Semester-III - 3
  - Semester-IV - 4
  - Semester-V - 5
  - Semester-VI - 6
- (iii) The 2<sup>nd</sup> and 3<sup>rd</sup> digit represent Course No. starting from 01 e.g. 01, 02, 03, 04, 05, 06

## 6. RESULTS AND CLASS

- 6.1 In order to pass a Semester of MCA Course a candidate must obtain at least 50% of full marks in each of the papers or part thereof including the marks allotted for continuous Internal Assessment and 50% of full marks in each

Project Work, Seminar etc. The Controller of Examinations shall publish a list of successful candidates of each of semesters I-VI.

- 6.2 The overall performance of a successful candidate shall be based on the combined results obtained by him/her in all the six semesters.
- 6.3 In awarding class, performance of a candidate will be determined on the basis of his/her examinations.
- 6.4 Candidate who have passed all the examinations of MCA programme will be placed in:
  - i) First Class: if they have secured at least 60% of the aggregate marks of all the papers of MCA Course.
  - ii) Second Class: if they have obtained 50% or more but less than 60% of the total marks of MCA Course.
- 6.5 The Controller of Examinations will publish the list of names of successful candidates after the publication of the results of semester VI (i.e. even semester of 3<sup>rd</sup> year) mentioning the class obtained by them.
- 6.6 In the merit list, candidate securing First/Second Class in terms of the regulation (5.4) shall be placed in the appropriate class and shall hold such position in their respective class list in order or merit as the percentage/total marks secured by them provided:
  - A (i) They have passed all the papers of the MCA 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> year examinations in one chance in the respective semester examination.
  - (ii) They have completed their courses of study and passed in all papers of all classes within three years.
  - (iii) They have not appeared at any paper in the special final examination.
  - (iv) They have not submitted the project report as Bi-annual candidate.

B. Candidate who passed after taking more than one chance in any of the papers of MCA semester examinations will be placed in the appropriate class but shall be placed below the list of the candidates as determined by the regulation of 5.6A irrespective of the fact that they might have secured higher aggregate marks than the candidates whose merit list has been determined according to the regulation 5.6A In the respective class list, appropriate position of the candidates who fall under the category as stated

in this section shall, however be determined by the percentage of total marks secured by them.

## **7. THE POST GRADUATE BOARD OF STUDIES**

- 7.1 The Post Graduate Board of Studies (BOS) in Master of Computer Applications would recommend to the concerned authority the names of the Paper Setters, Examiners, Board of Moderators, etc. for each end-semester examination in a meeting.
- 7.2 Normally course teachers(s) will be appointed as paper setter(s) for the respective papers.
- 7.3 Question papers will be moderated by a Board of Moderators consisting of six members of which two should be External. At least one external expert should be present at the time of Moderation.
- 7.4 Ordinary course teacher(s) will act as examiner(s) and will evaluate the answer scripts of the corresponding paper(s).
- 7.5 In 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> & 4<sup>th</sup> Semesters, 75% of the theory papers will be examined by the internal examiners and 25% by the external examiners course-wise and on rotational basis to be decided by the P.G. Board of Studies concerned.
- 7.6 Answer scripts of each paper will be scrutinized by an expert of that subject.
- 7.7 Neither Review nor post publication scrutiny will be allowed.
- 7.8 The sessional/project will be examined by the teacher(s) of the respective subject(s).
- 7.9 The Board of Examiners for Project / Training Report/Viva-Voce based on theoretical subject(s), if any, shall be constituted as follows:
  - (i) Head of the Department as Convener.
  - (ii) One from the Panel of external examiners to be recommended by the B.O.S.
  - (iii) Supervisor from the Department/Industry/R&D Organization where the Project Work has been done provided the said supervisor is available at the time of the evaluation.

The Board of Examiners as constituted will examine the Project Work/Report as well as conduct the Viva-Voce examination of the candidate concerned.

7.10 Grand Viva-Voce examination of the final (6<sup>th</sup>) semester will be held by a Board of Examiners consisting of all faculty members of the Department and one external examiner, recommended by the BOS.

7.11 The Viva-Voce will be held on the theoretical subjects only.