

## *Ordinance Governing MCA Course*

### **Ordinance Governing MCA Course Department of Computer Applications VBS Purvanchal University, Jaunpur**

#### **Ordinance Governing Three Year (Six Semesters) Master of Computer Application (MCA) Degree Course**

The following Ordinance have been framed for governing the admission, Course structure, examination and other allied matter relating to the AICTE approved three year (Six semester) Master of Computer Application (MCA) degree course of VBS Purvanchal University:

#### **1. Admission:**

- (i) The intake of MCA course shall be fixed by the AICTE and the University.
- (ii) All admission shall be made through a state level entrance test (SEEUPTU), organized by any University appointed by Indian / State Govt.
- (iii) On selection for admission to the MCA course, the candidate shall, within the time fixed by the admission agency (SEEUPTU), deposit the fees prescribed for the purpose to get his/her admission confirmed. If a candidate fails to do so, his/her admission shall be automatically cancelled and the seat falling vacant shall offered to the other candidate.
- (iv) Admission to MCA course cannot be claimed by any candidate as a matter of right. The admission committee of the department of the university shall have power to refuse, reject or cancel any admission if it possesses sufficient reason to do so.

#### **2. Eligibility for Admission:**

The MCA course is open to graduate in any discipline with Mathematics as a subject at 10+2 level. That candidate, who done BCA are exempted from mathematics at 10 + 2 level.

#### ***MCA-Lateral Entry***

Our two years full time MCA-Lateral course is designed for those who have completed their Recognized **Bachelor's Degree of minimum 3 years duration in BCA, B. Sc (IT/Computer Science) with Mathematics as a subject at 10+2 level or at Graduate Level.** Individuals appearing for their final year Degree examination can also apply for admission in MCA Course. The eligibility, in general, shall be

governed by the Uttar Pradesh Technical University/ All India Council of Technical Education (AICTE) Norms. The candidates should have obtained at least 50% (45% in case of SC/ST Category) marks in the qualifying Examination.

### **3. Attendance**

- (i) Every student is required to attend all the lectures, tutorials, practicals and other prescribed curricular and co-curricular activities. The attendance can be condoned up to 25% on medical grounds or for other genuine reasons beyond the control of students.
- (ii) A further relaxation of attendance up to 15% for a student can be given by VC provided that he/she has been absent with prior permission of the Head of the institution for the reasons acceptable to him.
- (iii) No student will be allowed to appear in the end semester examinations if he / she do not satisfy the overall average attendance requirements of clause Nos. 3 (i), and 3 (ii).
- (iv) The attendance shall be counted from the date of admission.

### **4. Duration of Course:**

- (i) Total duration of the MCA Course shall be 3 years, each year comprising two semesters. Each semester shall normally have teaching for the 90 working days or as prescribed by A.I.C.T.E. from time to time. For Lateran Entry candidates the MCA course is for 2 year.
- (ii) A candidate, who has failed twice in first year due to any reason (either due to his/her non-appearance or he/she being not permitted to appear in semester examinations) shall not be allowed to continue his/her studies further.
- (iii) The maximum time allowed for completing the MCA course shall be 5 (five) years, failing which he/she shall not be allowed to continue for his/her MCA Degree.

### **5. Curriculum:**

- (i) The 3 year curriculum has been divided into 6 semesters. Semesters 1st to 5th shall include lectures, tutorials, practicals, seminars as defined in the schemes of instructions and examinations issued by the University from time to time. Semester 6th will exclusively be devoted to practical training in the industries / organizations in which students shall be required to work on the projects assigned by industries/organizations in consultation with the University.
- (ii) The curriculum will also include such other curricular, co-curricular and extra curricular activities as prescribed by the University from time to time.

### **6. Examination:**

- (i) The performance of a student in a semester shall be evaluated through continuous assessment and end semester examination. The continuous assessment shall be based on class tests, assignments/tutorials, quizzes/viva-voce and attendance. The marks for continuous assessment (sessional marks) shall be awarded at the end of the semester. The end semester examination shall be conducted by means of written papers, practicals and/ or viva-voce, inspection of certified course work in classes and laboratories, project work, design reports or by means of any combination of these methods.
- (ii) The distribution of marks for sessional, end semester theory papers, practicals and other examinations, Seminar, Practical Training shall be as per the prescribed scheme of examination.
- (iii) The maximum marks of a theory / practical subject shall consist of marks allotted for end semester theory paper/practical examination and sessional work respectively in the scheme of examination.
- (iv) **The minimum pass marks in each theory subject (including sessional marks) shall be 36% in the end semester examination.**
- (v) **The minimum pass marks in a practical/project subject (including sessional marks) shall be 50%.**
- (vi) **A candidate, in order to pass, must secure 50% marks in the aggregate of a particular academic year inclusive of both semesters of that academic year.**
- (vii) **The minimum pass marks to pass in General Proficiency and Practical Training shall be 50%.**

#### **7. Promotion:**

- (i) A candidate satisfying all the requirements under clause 6 shall be promoted to the next academic year of study.
- (ii) (a) A candidate shall be eligible for provisional promotion to the next academic year of study provided :
  - (i) **he/she fails to satisfy the requirements of clause 6 (iv), 6 (v) and 6 (vii) in not more than 5 theory papers including practical/ project subjects on the basis of combined result of both semester examinations of a particular academic year.**
  - (ii) **he/she fails to satisfy the requirements of clause 6 (iv), 6 (v) and 6 (vii) (theory and/or practical/ project subjects) in not more than 3 theory subjects and 2 practical/project subjects in addition he/she fails to satisfy requirement of clause 6 (vi) (aggregate marks) in the combined result of both semester examinations of a particular academic year. In such a case aggregate marks shall be treated as one theory subject.**

- (b) If a candidate satisfies the requirement of clauses 6 (iv), 6 (v) and 6 (vii) but fails to satisfy the requirement of clause 6 (vi), he/she shall be eligible for provisional promotion with carry over. He/she may choose up to a maximum of any four theory papers of that particular academic year as per his/her choice to pass the examination of that year.
- (iii) Result of a third year candidate shall not be declared unless he/she passes all the examinations of first year.
- (iv) All other candidates who do not satisfy the conditions laid down in clause 7 (ii) and shall be declared fail and shall be required to repeat the whole academic year after taking re-admission or opting for ex-studentship. This facility is, however, subject to the time limit stipulated in clause 4 (iii).

#### **8. Carryover System:**

- (i)
  - (a) A candidate who satisfies the requirements of clause 7 (ii) (a) will be required to appear in those theory papers / practicals in which he/she failed in subsequent examination of the same semester.
  - (b) A candidate satisfying clause 7 (ii) (b) shall be required to exercise his/her choice up to a maximum of four theory papers in which he/she desires to appear in the examination to fulfill the requirements of clause 6(vi). He/she shall inform the college about his/her choice within 15 days after the start of new session.
- (ii) The highest marks secured in any subject in various attempts (end semester and carryover examinations) shall be considered.
- (iii) If a candidate failed in sessional marks, he/she improve his sessional marks, by giving the sessional exam with the next batch.

#### **9. Ex-studentship:**

- (i) A candidate opting for ex-studentship shall be required to appear in all the theory & practical subjects in the end semester examinations of both semesters. However, the marks pertaining to Sessional (if he/she pass), Industrial Training, Seminar and Quiz/Tutorial shall remain the same as those secured earlier.
- (ii) A candidate opting for ex-studentship shall be required to apply to the college by paying only examination fee within 15 days from the start of new session.

#### **10. Re-admission:**

- (i) A candidate may be allowed for re-admission provided he/she satisfies one of the following conditions:
- (ii) A candidate is declared fail.
- (iii) A candidate did not appear in a semester examination and/or he/she was granted permission for not to appear in the examination.

- (iv) A candidate has been detained by the institute and has also been permitted to take re-admission.
- (v) A candidate as an ex-student passed the examination of the academic year or qualified for carryover system.
- (vi) A candidate promoted with carry over subjects and he/she opted for re- admission.

**11. Results:**

- (i) The result of a candidate shall be declared on the basis of performance of both semesters of the same academic year. However, a final year student, who is not permitted in any one of the final year semester examinations due to shortage of attendance, will be permitted in that particular semester of the next academic session to study as a regular student and appear at that semester examination.
- (ii) Result of the final year shall be declared on the basis of working out Grand Total by adding marks of all the years of study in the following ways:
  - I Year 100% of aggregate marks
  - II Year 100% of aggregate marks
  - III Year 100% of aggregate marks

**12. Award of Division:**

- (i) The division shall be awarded on the basis of final year result.
- (ii) If a candidate passes all examinations and secures 50% or more marks but less than 60% marks of the Grand total, he/she shall be placed in SECOND DIVISION.
- (iii) If a candidate passes all examinations and secures 60% or more marks of the Grand Total, he/she shall be placed in FIRST DIVISION.
- (iv) If a candidate passes all examinations in first attempt without grace and secures 75% or more marks, he/she shall be placed in FIRST DIVISION WITH HONOURS and the candidates at first top positions amongst First Div. with Honours only will be awarded Gold medals .

**13. Unfair means:**

Cases of unfair means shall be dealt as per the rules of the University.

**14. Award of Sessional Marks:**

- (i) Sessional marks for theory subjects and practicals shall be awarded as per the provisions in the schemes of examinations. The break-up of sessional marks shall be as follows:
  - (a) Theory Subjects:
    - (i) Class Test 60%  
(two mid-term tests of equal weightage)
    - (ii) Teacher Assessment  
Tutorial/Assignment/ Quizzes 20%  
Attendance 20%

- (b) Practicals,
  - (i) Two mid-term viva-voce/tests 60%
  - (ii) Teacher Assessment  
Lab, Record 20%  
Attendance 20%
- (ii) Make-up test may be held only for those students who could not appear in any one of mid-term class tests due to genuine reasons for which the prior permission from the Head of Institution/Department was taken. Make- up test shall ordinarily be held about two weeks before the end semester examination. The syllabus for the make-up test shall be the whole syllabus covered by the subject teacher up to that time.

**15. Award of Seminar and Practical Training Marks:**

- (a) **Practical Training Report:** In the sixth semester of MCA course, every student shall be required to get himself/herself associated, preferably as a software developer, with an organization. During the assessment, every student shall have to complete a comprehensive project on the development of some application software, which will have to be submitted by a date fixed for the purpose, in duplicate. The project training report shall carry 300 marks and shall be evaluated by two examiners. One external examiner to be appointed by the university and one internal examiner, to be appointed by the university on the recommendation of Head of department. The average of the marks awarded by the external and the internal examiner shall be incorporated in the examination result.
- (b) **Viva-Voce:** In the sixth semester of MCA course there shall be viva-voce of 200 marks. The viva-voce shall be conducted by the same external and internal examiners who have evaluated the project training report and usually the questions pertaining to the summer project shall be asked. The marks obtained in viva-voce shall be sent by the external examiner to the Registrar/Controller of Examination, VBS Purvanchal University for being incorporated in the examination result.