

Ordinance Governing BCA Course

Ordinance Governing BCA Course Department of Computer Applications VBS Purvanchal University, Jaunpur

**Ordinance Governing Three Year (Six Semester)
Bachelor of Computer Application (BCA) Degree Course
With effect from 2014-15 onwards**

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

1. Admission:

- (i) The BCA course is open to all candidates who have passed the Intermediate or 10+2 examination in any discipline from a recognized board.
- (ii) The intake of BCA course shall be fixed by the University.
- (iii) Admission to BCA 1st semester will be made as per the rules prescribed by the Academic Council of the VBS Purvanchal University, Jaunpur.
- (iv) Admission to BCA course cannot be claimed by any candidate as a matter of right. The admission committee of the university / college / institute shall have power to refuse, reject or cancel any admission if it possesses sufficient reason to do so.

2. Course of Study and Examination:

- (i) With the view to conducting the BCA course systematically and within a time-bound frame, the university shall draw up an 'Academic Calendar' in the beginning of the academic session in consultation with the HOD MCA, VBS Purvanchal University, Jaunpur and other affiliating Institutes/Colleges running this course.
- (ii) A candidate admitted to the BCA course shall pursue a regular course of study in all the five semester of the course and attend at least 75% of the classes held to be eligible to appear in the examination otherwise he/she will not be permitted to appear in the examination. However the Vice-Chancellor of the university on, cogent reason may condone 15% shortage in attendance.
- (iii) All the six semester examination of the BCA course shall be conducted by means of theory, practical, class tests, reports, viva-voce and such other assignments as may be prescribed for the purpose from time to time, ordinarily, the semester examination shall be held in December and May.

- (iv) Matters pertaining to conduct of examination, practical etc. shall deal with by a Board of examination constituted by the approval of VC. The constitution of the board exam shall be as follows:
- (a) Director/Head of Department MCA, VBS Purvanchal University, Jaunpur.
- (b) Two external experts in Computer Application/ Technology.
- (v) The board of examination constituted as above shall recommend the panel of paper-setters/examiners to the VC. After getting approval from the VC, the appointment letter shall be issued to the concerned paper-setters/examiners by the Registrar/Controller of Examination of University.
- (vi) The Registrar/Controller of Examination with the approval of the VC shall associate one or two member of the board of examinations for the moderation of the papers. The moderated papers shall have got to be printed by the Registrar/Controller of Examination well before the commencement of the examination.
- (vii) After printing the papers in sealed covers, shall be handed over to the Director/ Head of college/institute, who will ensure the smooth and fair conduction of examination.
- (viii) After examination are held, the Director/ Head of college/institute shall send the answer books in sealed covers to the office of Registrar/Controller of Examination for evaluation, who shall ensure the evaluation of the answer books and declaration of the result of semester examination within a reasonable time.
- (ix) For appearing in the BCA semester examination each student shall have to fill up the examination form and submit the same to the Director/ Head of college/institute by a date prescribed for the purpose for being forwarded to the Registrar/Controller of Examination.
- (x) The students of the BCA course shall be examined in the subjects in accordance with the course curriculum and assessment pattern.
- (xi) In each of the theory paper prescribed above, there shall be two components:
- (a) **End Semester Examination:** The end semester examination in each theory paper shall be three hours duration and shall carry 70 marks. The question shall be in English only.
- (b) **Sessional:** In each theory paper there shall be sessional of 30 marks, which will be organized by the teachers. Ordinarily break-up of sessional-marks shall be as follows:
- Theory Subjects:**
- | | | |
|------|---|-----|
| (i) | Class Test
(two mid-term tests of equal weightage) | 60% |
| (ii) | Teacher Assessment
Tutorial/Assignment/ Quizzes | 20% |
| | Attendance | 20% |

The marks in the sessional shall be awarded by the teachers concerned and submitted to the Director/Head of college/institute who will after due approval send the same to the Registrar/Controller of Examination, VBS Purvanchal University for being incorporated in the examination result.

(xii) In each of practicals prescribed above, there shall be two components:

(a) **End Semester Examination:** The end semester examination in practical shall be of 70. Both the practical of a semester shall be conducted by a Board consisting of one external examiner, to be appointed by the university and an internal examiner whose name will be recommended by Director/Head of Department, the syllabus for the practical in each semester shall be the lab work based on the theory paper of respective semester.

(b) **Sessional:** In each practical there shall be sessional of 30 marks, which will be organized by the teachers. Ordinarily break-up of sessional-marks shall be as follows:

Practicals:

(i)	Two mid-term viva-voce/tests	60%
(ii)	Teacher Assessment	
	Lab, Record	20%
	Attendance	20%

The marks in the sessional shall be awarded by the teachers concerned and submitted to the Director/Head of college/institute who will after due approval send the same to the Registrar/Controller of Examination, VBS Purvanchal University.

(xiv) (a) **BCA Project - I Report:** In the fifth semester of BCA course, every student shall be required to get himself/herself associated, preferably as a software developer, to develop a project report. In the fifth semester every student must have to submit a Project Synopsis of the project. Project Synopsis of student includes the requirement analysis, feasibility study, DFD of various level, ER Diagram, Designing etc. The synopsis of student is evaluated by an external examiner in 100 marks appointed by the university.

(b) **BCA Project – II Report:** In sixth semester every student shall have to complete project report on the development of same application software, which he has choose in BCA V semester. Project – II Report of student includes the coding , Testing and Maintenance etc. The BCA Project - II Report shall carry 200 marks and shall be evaluated by external examiner to be appointed by the university.

- (c) **Comprehensive Viva-Voce:** In the sixth semester of BCA course there shall be comprehensive viva-voce of 100 marks. The Comprehensive viva-voce shall be conducted by an external examiner appointed by university.

3. Declaration of the Results:

- (i) The minimum pass marks in each theory subject (including sessional marks) shall be 40%. The minimum pass marks in a practical subject (including sessional marks) shall be 50%.
- (ii) 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.
- (iii) The minimum pass marks to pass in BCA Project – I, BCA Project – II and Comprehensive viva-voce shall be 50%.
- (iv) A candidate satisfying all the requirements under clause 3 (i) to (iii) shall be promoted to the next academic year of study.
- (v) A candidate shall be eligible for provisional promotion to the next academic year of study provided:
he/she fails to satisfy the requirements of 3(i) – 3(iii) in more than 4 papers (including Theory/ Practical/ Project), On the basis of Combined result of both semester examination of a particular academic year.
- (vi) No student will be promoted to third year unless he/she passes all the examinations of first year.
- (vii) The maximum time allowed for completing the BCA course shall be 5 (five) years, failing which he/she shall not be allowed to continue for his/her BCA Degree.
- (viii) The result of BCA I, II, III, IV and V semester examinations shall be declared in two class
- (a) **Pass:** Who fulfill the above conditions as laid down in the ordinance 3.(i) to 3 (iii)
- (b) **Failed & Promoted:** Who do not fulfill the condition 3(v).
- (ix) Those who fail in the I, II, III, and IV semester examination and shall be promoted to the next higher semester class, they shall be required to re-appear in the theory papers in which they had failed along with the students of the next batch, on payment of the prescribed examination fees. The marks obtained by such student in the theory papers shall be submitted in place of the earlier marks and their results shall be declared accordingly.
- (x) The sessional marks of failed & promoted candidates shall, however, be carried forward as such to the next examination in which they re-appear.
- (xi) Those students who fail in the V and VI semester examinations may get the opportunity of the re-appearing in the failed subjects of the **second examination of the V and VI semesters that shall be arranged by the university soon after the declaration of the result.**

- (xii) The result of the BCA VI semester examination shall be declared on the basis of the combined marks secured by a student in all the six semesters of the BCA course in the following classes:
 - Second Class : 50% and above but less than 60%
 - First Class : 60% and above
- (xiii) Those who fail in any paper of the I, II, III, IV, V and VI semester examination shall not be ranked while declaring result of the BCA course.
- (xiv) In view of the past and frequent changes in the field of Information Technology, the course-curriculum should be revised at regular intervals.