

**MAHATMA GANDHI KASHI VIDYAPITH
VARANASI**



ORDINANCE & SYLLABUS

OF

BACHELOR OF COMPUTER APPLICATIONS (B.C.A.)

[Three-Year Full Time (Six Semesters) Programme]

WITH EFFECTIVE FROM SESSION 2019-2020

**FACULTY OF SCIENCE & TECHNOLOGY
MAHATMA GANDHI KASHI VIDYAPITH
VARANASI**

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The following Ordinances have been framed governing the admission, course structure, examinations and other allied matters relating to the Three-Year (Six Semesters) Bachelor of Computer Application Degree Course of Mahatma Gandhi Kashi Vidyapith, Varanasi:

ORDINANCE

1. ADMISSION

- 1.1 The intake to the BCA course of an Institution/College, affiliated to MGKVP University, shall be fixed by the University/Institution.
- 1.2 All matters relating to admission to the BCA course shall be dealt with by the Admission Committee of the concerned Institution/College.
- 1.3 The BCA course is open to all candidates who have passed the Intermediate or 10 + 2 Examination with Mathematics as one subject from a recognized Board. The candidates appearing in Intermediate or 10 + 2 examination shall also be eligible to apply for admission to the BCA Course.
- 1.4 The candidates seeking admission to the course shall apply on a prescribed Application Form obtainable from the University / Affiliated College on the payment of an Application Fee fixed by the Admission Committee of the University / Affiliated College.
- 1.5 All applicants shall have to appear in an Admission Test as may be prescribed for the purpose by the Admission Committee of the Institution/College. The Admission Committee shall inform the date, time and place of the Admission Test to all the eligible applicants. However, in case the number of applications received is less than two times the prescribed seat strength, the admission shall be conducted on merit basis.
- 1.6 The Admission Committee of the Institution/College shall prepare the merit list of the candidates on the basis of Admission Test (if test is conducted) and shall admit them to the BCA course strictly in order of merit.
- 1.7 A candidate admitted to the BCA Course shall also have to get himself/herself enrolled as the student of MGKVP University by filling up a prescribed online form and paying the Enrolment Fee as fixed by the University.
- 1.8 Admission to BCA course cannot be claimed by any candidate as a matter of right. The Admission Committee of the Institution/College shall have power to

The decision of the Admission Committee shall be final and binding upon the candidates.

2. COURSES OF STUDY AND EXAMINATION

- 2.1 The BCA course shall be conducted in accordance with the University 'Academic Calendar'.
- 2.2 A candidate admitted to the BCA Course shall pursue a regular course of study in all the Six Semesters of the course and attend **at least 75%** of the classes held in each semester to be eligible to appear in the Semester Examinations. However, any deficiency in attendance may be condoned by the Director/Principal of the concerned Institution/College on cogent reasons.
- 2.3 All the Six Semester Examinations of the BCA course shall be conducted by means of written papers, sessional, reports; viva-voce and such other assignments as may be prescribed for the purpose from time to time in these Ordinances. Ordinarily, the Semester Examinations shall be held in December and April each year.
- 2.4 For appearing in the BCA Semester Examinations each student shall have to fill up the online Examination Form and submit the same to the Head of the Institution/College by a date prescribed for the purpose for being forwarded to the Registrar/Controller of Examinations of MGKVP University.
- 2.5 The students of the BCA Course shall be examined in the following subjects in accordance with the syllabi prescribed hereunder:
- 2.6 In each of the above subjects prescribed for the Semester Examinations, there shall be two components:
 - (a) **Theory Paper:** Each theory paper shall be of 3 hours' duration and shall carry 75 marks. Ordinarily there shall be 8 questions out of which 5 questions carrying equal marks shall have to be answered by the candidates.
 - (b) **Practical Paper:** Practical examination shall be conducted in each semester according to the provisions laid down in the syllabus.
 - (c) **Sessional:** In each subject, there shall be sessional of 25 marks which will be organized by the teachers concerned in consultation with the Director/Principal of the affiliating Institution/College. The sessional shall have the following pattern:

WRITTEN TEST:	15 Marks
ASSIGNMENTS/PRESENTATION:	05 Marks
ATTENDANCE & GENERAL DISCIPLINE:	05 Marks

2.7 Project Report and Viva-Voce

During Sixth Semester, every student of BCA shall be required to complete a Project under the supervision of a Faculty Member approved by Director / Head of the Department. The students have to submit the report by a fixed date to their respective supervisor. The Semester Project-Report and Viva-Voce carrying 150 marks will be evaluated by the external examiner appointed by the university.

3. DECLARATION OF THE RESULT

3.1 The maximum marks assigned and the minimum % pass marks assigned for each Theory Paper, Sessional, Project Report and Viva-Voce in the Semester Examinations shall be as follows:

Paper / Project / Viva-voce	Max. Marks Assigned	Minimum Pass %
Theory Paper + Sessional	75 + 25 = 100	40
Lab Examination	50	40
Project Report and Viva-Voce	100	40

3.2 The results of the BCA Semesters - I, II, III, IV and V Semester Examinations shall be declared in two classes:

(a) **Pass:** who fulfill the above conditions as laid down in the Ordinance 3.1 above.

(b) **Failed and promoted:** who do not fulfill the above conditions.

3.3 Those who fail in the first, second, third, fourth, fifth and sixth Semester Examinations shall be promoted to the next higher semester class, but 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 fee. The marks obtained by such students in the theory papers shall be substituted in place/s of the earlier marks and their results shall be declared accordingly. In case, a student fails to obtain minimum pass percentage in Project Report, he/she shall have to submit a fresh Project Report. The marks obtained on Project Report shall be incorporated in the fresh marks-sheet issued in lieu of the earlier one.

3.4 The Sessional marks of failed and promoted candidates shall, however, be carried forward as such to the next examination in which they reappear.

3.5 A candidate securing 60% or above will be awarded First division and candidates securing 50% or more but less than 60% marks in the aggregate will be placed in Second division. However, a candidate has to secure a minimum of 50% marks in the aggregate for passing.

3.6 Those who fail in any paper of I, II, III, IV, V or VI Semester Examination shall not be ranked while declaring the final result of the BCA Course.

4. RE-ADMISSION

- 4.1** If a student has already taken admission to the BCA course but has failed to meet the requirements of attendance and/or sessional/practical as per the given ordinances pertaining to this course as a result of which he/she could not be permitted to appear in a semester examination, may be readmitted to the same semester class along with the students of the next batch. For re-admission, the concerned student will have to apply afresh in writing and pay the regular semester fees.
- 4.2** This facility of re-admission shall be granted to a student only once during the course.