



**B.N.MANDAL UNIVERSITY**  
MADHEPURA- 852113, BIHAR.

11/7

Draft  
Ordinance For Admission  
And  
Regulation of Examination  
For  
Bachelor of Computer Application (B.C.A)

# Ordinance for Admission and Regulation of Examination

to

## Bachelor of Computer Applications (BCA)

Regular Education Mode (Self-financing Scheme)

Under

B.N.Mandal University, Madhepura

### A. Ordinance for Admission

#### 1. Admission and Selection Procedure.

The University shall hold Entrance Test for selection of the candidates. The Test shall be conducted in accordance with certain procedures that will match an all India Specifications

- Application forms for Entrance Test shall be obtained at the office counter by depositing Rs. 500/- only through Demand Draft or may be obtained by sending a self-stamped and self-addressed registered envelope along with DD of Rs 500/-
- Applications received shall be processed according to the requisite qualifications and conditions.
- Selected candidates will be called for interview. Final selection for admission shall be made strictly on the basis of Entrance Test and interview.
- The University reserves the right to take any decision in all matters of admission.

#### 2. Reservation

Reservation of seats for admission shall be in accordance with the state Govt's rules B.N.M. University rules. In no case, the percentage of reservation fixed by the State Govt. will exceed.

#### 3. Eligibility for Admission

- Passed the 10+2 or its equivalent, preferably with Mathematics/Economics/Commerce as a distinct subject, or any examination recognized by the Academic Council as equivalent thereto, with securing atleast 45% marks in the aggregate.
- No student shall be admitted who, in the opinion of the Vice-Chancellor, B.N.M. University Madhepura should be admitted in the best interest of the University.
- No applicant shall be admitted, who has not applied for the admission within notified time or who, on being selected for admission, does not get himself/herself admitted within specified time, except where the delay has been condoned by the Vice-Chancellor.

#### 4. Intake

60 (Sixty) in One Section – May be modified by the Central Advisory Committee for Vocational Education of B.N.Mandal University /Admission Committee.

#### 5. Fee Structure

Semester wise fees to be paid by the candidate shall be as follows. The course will run on self-finance basis. Fees may be revised by the University, if necessary.

Course Fee	Semester					
	1 <sup>st</sup> (Rs.)	2 <sup>nd</sup> (Rs.)	3 <sup>rd</sup> (Rs.)	4 <sup>th</sup> (Rs.)	5 <sup>th</sup> (Rs.)	6 <sup>th</sup> (Rs.)
Academic Fee	600	600	600	600	600	600
Books & Journals	500	500	500	500	500	500
Development Fee	3000	3000	3000	3000	3000	3000
Extra-Curricular activities	150	150	150	150	150	150
	4250	4250	4250	4250	4250	4250
Admission Fee Rs. 500/-			Project Fee Rs. 1000/-			

6. SC/ST candidates will be allowed 20% concession in academic fee.

Besides the above noted fees and charges, each candidate appearing in the University examination will be required to pay the prescribed examination fee of Rs. 500/- to the University.

To start with 20% of the amount received from the students as Academic fee shall be transferred to the corpus fund of the B.N.M. University Madhepura for the development of Department of Computer Application. This proportion of the fee may be revised, if University desires to do so in changing circumstances.

#### 7. Medium of Instruction : English





## B. Examination Regulation

### 1. Duration of Course.

The Duration of Course (BCA programme) shall be of three academic years, consisting of six semesters. Each semester will be of six months.

### 2. Course Curriculum.

The duration of the course shall be of three academic years. Each academic year shall be divided into two semesters. Altogether there will be six semesters in three academic years. A candidate for BCA Examination shall be examined in the following papers.

### COURSE PLAN

SEMESTER – I		SEMESTER – IV	
1BCA1	Fundamentals Of Computers & Information Technology	4BCA1	Graphical User Interface Programming With Visual Basic.NET
1BCA2	Communicative English	4BCA2	Mathematics – II (DISCRETE MATHEMATICS)
1BCA3	Programming Methodology & Programming With 'C' – Language	4BCA3	Relational Data Base Management System & Oracle
1BCA4	Computer Practical (Windows, Word, Excel, Power Point & Programming In C – Language)	4BCA4	Computer Practical (Visual Basic Programming & Oracle)
SEMESTER – II		SEMESTER – V	
2BCA1	Mathematics – I ADVANCED CALCULUS AND MATRICES NUMERICAL METHODS,	5BCA1	Computer Networks
2BCA2	Data Structure	5BCA2	Java Programming
2BCA3	Object Oriented Programming With C++	5BCA3	Internet & E – Commerce
2BCA4	Computer Practical (Data Structure With C & OOP's With C++)	5BCA4	Computer Practical (Java Programming & HTML, DHTML, VB & JavaScript)
SEMESTER – III		SEMESTER – VI	
3BCA1	Digital Computer Organization	6BCA1	System Analysis And Design
3BCA2	Data Base Management System	6BCA2	Principals of Management & Financial Accounting
3BCA3	Operating System	6BCA3	Multimedia Tools & Applications
3BCA4	Computer Practical (Access, DOS & Linux)	6BCA4(A)	Computer Practical (A/cing In Tally & Multimedia Tools)
		6BCA4(B)	Project Work

### 3. Attendance Policy

75% Attendance will be required as per the existing provisions for appearing in the examination.

### 4. Practical Training

All students are required to go for practical training to different institutes, organizations, imparting education towards computer science and information technology for practical exposures.

### 5. Medium of Instruction and Examination.

The Medium of instruction and examination for the course shall be English.

### 6. Registration

Every student who is not already registered with B.N.M. University Madhepura will have to get himself /herself registered on payment of the requisite fees. The students who are not registered under B.N.M. University Madhepura shall not appear at the examination.



## 7. Conduct of Examination.

- i. To be admitted to the examination for the Degree of Bachelor of Computer Applications, a candidate must have :
  - a) Completed the courses of study Regular Mode in this University prescribed for BCA Examination.
  - b) Registered with the University as a student.
- ii. Each of these papers shall carry 100 marks. The distribution of marks shall be as follows :
  - a) Written examination carrying 70 marks. And
  - b) Internal evaluation / Assessment carrying 30 marks.
- iii. The examination in each of the theory papers (written examination) shall be of three hours duration.
- iv. The students are required to appear at the University examination at the end of each semester from the date notified by the University.
- v. They have to appear at the assessment examination in each semester carrying 30 marks in each subject. Assessment marks are awarded on the basis of class performance, attendance, seminar performance and over all behaviours.
- vi. The students have to submit a project report of 100 marks before filling examination forms at the end of VIth Semester. The project works shall be supervised by the teachers of the department. The works based on field studies and site visits are undertaken by the students as per decision of the departmental council.
- vii. They have also to appear at the Practical and viva-voce examination of 100 marks each after submission of the project and written examination of VIth Semester. The Practical and viva-voce examination shall be conducted by the external and internal examiners appointed by the University.
- viii. The medium of instructions and examinations for the course shall be English.
- ix.
  - (a) A candidate having completed the course have to appear at the written examinations, internal assessment, project-viva and Practical examination separately.
  - (b) A candidate having completed the course fails to appear at the examination or fails to pass the examination or does not clear any paper shall be allowed to appear at the subsequent examinations in only that/those parts and which he/she has failed or absented himself/herself on the payment of prescribed examination fee without being required to go through the course again. However, this opportunity shall be given in only two more examinations within a period not exceeding three years excluding the main examination held at the end of session.
  - (c) There shall be provision of carry over the semester examination. The result of the final semester examination shall not be published till he/she appears and passes in the paper or has not completed for some reasons.
- x. The examination shall be conducted by the B.N.M. University Madhepura which shall also finalise the date of examination, centre of examination and necessary fee for its conduct.
- xi. In order to the pass the Bachelor of Computer Application Examinations, a candidate must have to obtain not less than 45 percent marks in theory and Internal evaluation / Assessment of each Paper otherwise, candidate shall be deemed to have failed.
- xii. In order to pass BCA final examination, a candidate must have passed BCA Semester I, II, III, IV, V and VI examination separately.
- xiii. The name of successful candidates shall be arranged in order of merit as follows :
  - a) Candidate who passes BCA Examination obtaining 75% or more marks in any subject in all the six parts of the examination taken together, shall be declared to have passed with distinction in the subject.
  - b) Candidate who obtained 60% marks in aggregate or more shall be placed in First Class.
  - c) Candidate who obtains 45% or more but less than 60 % marks in aggregate shall be placed in Second Class.

## 8. Moderation of Results.

- I. Notwithstanding anything contained in the Regulation concerning moderation of examination results.
- II. The candidate for the BCA Semester VI examination fails to secure first or second class by not more than 5 marks in the subject shall be awarded the marks required to enable him to secure first or second class as the case may be, and his/her result shall be declared accordingly.
- III. If a candidate for the BCA Semester VI examination passes in aggregate but fails to pass in any one subjects by not more than 5% marks or in any two subjects by not more than 3% marks in each subject, he/she shall be awarded the marks required to enable him/her to pass in the subject/ subjects concerned and his/her result shall be declared accordingly.

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IV. The provision for moderation of results shall not be applicable in case of BCA Semester I, II, III, IV and V examinations.

9. Publication of Results

- I. The list of successful candidates of the BCA final examination shall be published in order of merit.
- II. If a candidate has obtained distinction in any Subject, it shall be mentioned against his name.

10. Award of Degree

Those who complete the programme successfully shall be awarded appropriate degree by B.N.Mandal. University Madhepura under the faculty of Science / Commerce in prescribed form in Hindi specifying the Class/ Division in which he/she was placed. The English version of the degree may be issued to the candidate on payment of prescribed fee.