



STUDY CENTRE FOR COMPUTER EDUCATION

MLT COLLEGE, SAHARSA

(B.N. Mandal University, Madhepura)



Co-ordinator

Dr. S. K. Jha

Principal

Dr. Devanand Jha

INFORMATION BULLETIN

The three years degree course in BCA under Self Financial Scheme and
Affiliated to B.N. Mandal University, Laloo Nagar, Madhepura
Ph. : 06478-223436
e-mail : bcamlt_2007@yahoo.com

OBJECTIVE OF THE COURSE

The degree course in Computer Applications has been started in MLT College, Saharsa a premier college of B.N. Mandal University, Madhepura Bihar with the permission of Honorable chancellor of the University of Bihar from Session 2007-08 in keeping with the objectives of the new national education policy and with the aim of making the younger generation self reliant, progressive and technically competent to face the tough challenges of the modern world.

In the current century computer has entered practically every house hold and computer science along with its applications are going to influence every sphere of one's daily life. The course will give an opportunity to each student for quality education and professional experience that will test his/ her creativity at all levels to nourish human values and concern for mankind. It thus is a chapter towards progress, holding within it a vision of excellence and a charter for the triumph of the human spirit.

As globalization of economy has thrown open tremendous employment opportunities for qualified computer professionals hence in order to meet the growing demand of qualified computer personnel's the teaching of three years degree course in computer application has been started in M.L.T. College, Saharsa under B.N. Mandal University.

**Ordinance for Admission and Regulation of Examination
to**

Bachelor of Computer Application (BCA)

Regular Education Mode (Self financing Scheme)

Under

B.N. Mandal University, Madhepura

A. ORDINANCE FOR ADMISSION

1. Admission and selection procedure :

- (a) 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/-.
- (b) Application received shall be processed according to the requisite qualifications and conditions.
- (c) Selected candidates will be called for interview. Final selection for admission shall be made strictly on the basis of Entrance Test and Interview.
- (d) 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. Mandal University rules. In no cases 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 at least 45% marks in the aggregate.

4. Intake

60 (sixty) in One selection 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-financed basis. Fee may revised by the University, if necessary.

Course Plan	Semester					
	1 st (Rs.)	2 nd (Rs.)	3 rd (Rs.)	4 th (Rs.)	5 th (Rs.)	6 th (Rs.)
Academic Fee	600	600	600	600	600	600
Books & Journals	500	500	500	500	500	500
Developmetn 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					

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. Mandal University, Madhepura for the development of Department of Computer Applications. This Proportion of the fee may be revised if university desire to do so in charging circumstances

7. **Medium of Instruction** : English

B. EXAMINATION REGULATION

1. **Duration of course** :

The duration of Course (BCA) Programme) shall be three academic years, consisting of six semester. Each semester, will be six months.

2. **Course Curriculum** :

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

Course Plan

Semester - I	
1 BCA1	Fundamentals of Computers & Information Technology
1 BCA2	Communicative English
1 BCA3	Programming Methodology & Programming With 'C'-Language
1 BCA4	Computer Practical (Windows, Word, Excle, Power Point & Programming in C-Language)
Semester - II	
2 BCA1	Mathematics-Advanced Calculus and Matrices Numerical Methods
2 BCA2	Data Structure
2 BCA3	Object Oriented Programming with C++
2 BCA4	Computer Practical (Data Structure with C & OOP's with C++)
Semester - III	
3 BCA1	Digital Computer Organisation
3 BCA2	Data Base Management System
3 BCA3	Operating System
3 BCA4	Computer Practical (Access, DOS Linux)

Semester - IV	
4 BCA1	Graphical User Interface Programming with Visual Basic NET
4 BCA2	Mathematics-II (DISCRETE MATHEMATICS)
4 BCA3	Relational Data Base Management System & Oracle
4BCA4	Computer Practical (Visual Basic Programming & Oracle)
Semester - V	
5BCA1	Computer Networks
5BCA2	Java Programming
5BCA3	Internet & E-Commerce
5BCA4	Computer Practical (Java Programming & HTML, DHTML, VB & Java Script)
Semester - VI	
6BCA1	System Analysis And Design
6BCA2	Principals of Management & Financial Accounting
6BCA3	Multimedia Tools & Applications
6BCA(A) 6BCA(B)	Computer Practical (A/cling in Tally & Multimedia tools) & Project Work.

3. Attendance Policy :

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

4. Practical Training :

All students are required as to go for practical training to different institute, organization, 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. Mandal University, Madhepura will have to go himself/herself registered on payment of the requisite fee. The students who are not registered under B.N. Mandal 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.
- (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 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 overall 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 work based on the 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 examination for the course shall be English.
- (ix)
 - (a) A candidate having completed the course has to appear at the written examination, 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 all he/she appears and passes in the paper or has not completed for some reason.

- (x) The examination shall be conducted by the B.N. Mandal University Madhepura which also finalize the date of examination, centre of examination and necessary fee for its conduct.
- (i) In order to the pass the Bachelor of Computer Application Examinations, a candidate must have to otherwise, candidate shall be deemed to have failed.
 - (ii) In order to pass BCA final examination, a candidate must have passed BCA semester, I, II, III, IV, V and VI examination separately.
 - (iii) The Name of success full candidates shall be arranged in order of merit as follows;
 - a. Candidate who passed BCA Examination obtaining 75% or more marks in any subject in all the six parts of the examination take together, shall be declared to have to passed with distinction in the subject.
 - b. Candidate who obtains 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) Not with standing 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 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.
- (iv) The provision for moderation of result shall not be applicable in case of BCA semester, I, II, III, IV and V examination.

9. Publication of Results:

- (i) The list of successful candidates of the BCA final examination shall be published in order of merit.
- (ii) It a candidate has obtained distinction 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 from 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.



भूपेन्द्र नारायण मंडल विश्व विद्यालय लालूनगर, मधेपुरा

पत्रांक - G/S (147-A) 1030

दिनांक - 30/06/2007

सेवा में,

प्रधानाचार्य/प्रो० इन्चार्य,

1. डी० एस० कॉलेज, कटिहार।
2. टी० पी० कॉलेज, मधेपुरा।
3. एम० एल० टी० कॉलेज, सहरसा।
4. बी० एस० एस० कॉलेज, सुपौल।
5. पूर्णियाँ महिला, कॉलेज, पूर्णियाँ।

विषय : स्ववित्तपोषित व्यवसायिक पाठ्यक्रम बी० सी० ए०, बी० बी० ए० एवं बायोटेक्नोलॉजी आरम्भ करने के संबंध में।

महाशय,

विश्वविद्यालय विद्वत् परिषद्, अभिषद् एवं अधिषद् के निर्णय के आलोक में निदेशानुसार आपके महाविद्यालय में छात्रहित को ध्यान में रखते हुए त्रिवर्षीय व्यवसायिक डिग्री स्नातक पाठ्यक्रम को वर्तमान सत्र से प्रारंभ करने की इस शर्त पर अनुमति दी जाती है कि यह पाठ्यक्रम पूर्ण रूपेण आंतरिक स्रोत से चलाया जाय। विश्वविद्यालय तथा राज्य सरकार इसका कोई वित्तीय भार वहन नहीं करेगी। नवीन सत्र 2007-2008 से आरंभ किया जा रहा है।

उक्त कोर्स का नामांकन अध्यादेश परीक्षा विनियम एवं पाठ्यक्रम की प्रति संलग्न है।

अनुलग्नक : यथोक्त।

विश्वासभाजन

(उप-कुलसचिव (शिक्षक))

पत्रांक - G/S (147-A) 1030

दिनांक - 30/06/2007

प्रतिलिपि :

1. समन्वयक, सम्बंधित महाविद्यालय।
2. अध्यक्ष छात्र कल्याण, भू० ना० मंडल वि० वि०, मधेपुरा।
3. परीक्षा नियंत्रक/उप-कुलसचिव (पंजीयन)/वित्त पदाधिकारी,
भू०ना०म०वि०वि०, मधेपुरा।
4. कुलपति के सचिव-सह-निजी सहायक/प्रति कुलपति के सहायक/कुलसचिव
के निजी सहायक को सूचनार्थ एवं आवश्यक कार्यार्थ प्रेषित।



भूपेन्द्र नारायण मंडल विश्व विद्यालय लालूनगर, मधेपुरा

पत्रांक - G/S (DRA) 1397

दिनांक - 04/09/2007

सेवा में,

प्रधानाचार्य/प्रभारी प्रधानाचार्य
सभी अंगीभूत महाविद्यालय, वैधान्तर्गत
भू०ना० मंडल विश्वविद्यालय, लालू नगर, मधेपुरा।

विषय : महामहिम कुलाधिपति द्वारा तीन वर्षीय, बी० बी० ए० एवं बी० सी० ए० नामांकन एवं परीक्षा हेतु अध्यादेश एवं विनियम की स्वीकृति किये जाने के सम्बंध में।

महाशय,

महामहिम कुलाधिपति सचिवालय द्वारा पत्रांक-बी० एन० एम० यू०-32/2007-2845/जी/एस-1 दिनांक 10.08.2007 तथा पत्रांक बी० एन० एम० यू०-30/2007-3843/जी.एस. (1) दिनांक 10.08.2007 के द्वारा क्रमशः बी० बी० ए० एवं बी० सी० ए० कार्यक्रम हेतु नामांकन के लिये अध्यादेश तथा परीक्षा हेतु विनियम पर स्वीकृति देने की कृपा की गयी है। यथा रूप संलग्न करते हुए सूचनार्थ एवं अग्रेत्तर कार्यवाही हेतु प्रेषित किया जा रहा है। प्रस्तावित पाठ्यक्रम का अनुमोदन विद्वत् परिषद् द्वारा प्राप्त हो चुका है।

विश्वासभाजन

(उप-कुलसचिव (अकादमी))

ज्ञापक - G/S (DRA) 1397

दिनांक - 04/09/2007

प्रतिलिपि :

1. विद्वत् परिषद् के माननीय सदस्यगण।
2. पाठ्यक्रम समिति से माननीय सदस्यगण।
3. पुस्तकाध्यक्ष, केन्द्रीय पुस्तकालय।
4. सभी पदाधिकारी/प्रणाली पदाधिकारी/कुलपति के सचिव-सह निजी सहायक/
प्रति कुलपति के सहायक/कुलसचिव के निजी सहायक को सूचनार्थ।
(उप-कुलसचिव (अकादमी))

(उप-कुलसचिव (शिक्षक))