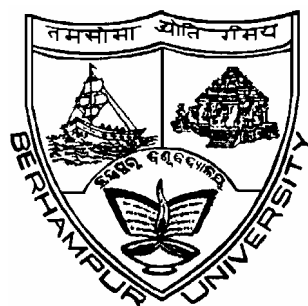


PROSPECTUS & APPLICATION FORM SELF-FINANCING COURSES, 2010-2011



BERHAMPUR UNIVERSITY
BHANJA BIHAR, BERHAMPUR - 760 007, ORISSA

**BERHAMPUR UNIVERSITY
PROSPECTUS
FOR ADMISSION TO SELF-FINANCING COURSES**

ACADEMIC SESSION – 2010-2011

I. SCHEDULE

- a) Commencement of sale of Application Forms: **May 28.2010 (Friday)**
- b) Last date of sale of Application Forms: **July 03, 2010 (Saturday)**
- c) Last date of receiving the printout of on-line/
downloaded/printed application along with
required documents including fee: **July 07, 2010 (Wednesday)**
- d) DATES OF ADMISSION TEST

Date	Time 11.00 a.m. to 1.00 p.m.	Time 2.00 p.m. to 4.00 p.m.
17. 07. 2010 (Saturday)	M.Tech. in Electronic Information Systems	M.Tech. in Computer Science
19. 07. 2010 (Monday)	M.F.C.	M. Pharm.

II. COURSES OFFERED

The course duration and number of seats available are noted against each course.

Courses	Duration	No. of seats	Offered by the Department of
1. M.Sc. in Bio-Technology	4 Semesters (2 years)	20	Zoology
2. M.Tech. in Computer Science	4 Semesters (2 years)	20	Computer Science
3. M.Tech. in Electronic Information Systems	4 Semesters (2 years)	16	Electronic Science
4. Master of Finance and Control	4 Semesters (2 years)	32	Commerce
5. M. Pharm.	4 Semesters (2 years)	60	Pharmacy
		1. Pharmaceutical Technology: 20	
		2. Pharmaceutical Analysis & Quality Assurance: 20	
		3. Pharmaceutics: 20	
6. M.Sc. in Geophysics	4 Semesters (2 years)	10	OASTC/Marine Sciences
7. M.Sc. Marine Microbiology	4 Semesters (2 years)	10	OASTC/Marine Sciences

NB: The above courses will only be offered with a minimum of 10 (ten) students in each course.

III. ELIGIBILITY FOR ADMISSION

(a) M. Sc. in Bio-Technology:

Any person who has passed the qualifying degree examination specified in the Table given below with a minimum of 45% of marks in the aggregate or in the honours subject for the candidates belonging to the general category (a minimum of 40% of marks in the aggregate or a minimum of 45% in the honours subjects for the candidates belonging to the Scheduled Castes and the Scheduled Tribes).

(b) M.Sc. in Geophysics/M. Sc. in Marine Microbiology:

Any person who has passed the qualifying degree examination as specified in Table given below with a minimum of 45 % of marks in aggregate or in honours (a minimum of 40% of marks in the aggregate or a minimum of 45% of marks in the honours subject for candidates belonging to the Scheduled Castes and the Scheduled Tribes) is eligible for consideration of admission.

(c) M. Tech in Computer Science/M. Tech. in Electronic Information Systems:

Any person with a Master's Degree or B.E/B.Tech. Degree with the subjects mentioned in the Table given below with at least 50 % of marks in the aggregate or equivalent grade point.

(d) M. Pharm.

Any person with a B. Pharm. Degree with at least 50% of marks in the aggregate or equivalent grade point

(e) M.F.C.

Any person who has passed the qualifying degree examination as specified in Table given below with a minimum of 50 % of marks in aggregate or in honours (a minimum of 45% of marks in the aggregate or in the honours subject for candidates belonging to the Scheduled Castes and the Scheduled Tribes) is eligible for consideration of admission.

TABLE SHOWING ELIGIBILITY FOR ADMISSION

Sl. No.	Course	Qualifying Examination	Subjects in the Qualifying Examination(s)	Remarks
1	M.Sc. in Biotechnology	B.Sc/B.Pharm./MBBS/B.V.Sc./B.F.Sc./BE or B.Tech. in Biotechnology/B.Sc. Agr.		Must have passed +2 with Biology as a subject
2	M.Sc. in Geophysics	B.Sc.	Physics & Chemistry/Mathematics/Geology/Electronic Science	
3	M.Sc. in Marine Microbiology	B.Sc.	Botany or Zoology and Chemistry/Biological Techniques & Specimen Preservation	
4	M.Pharm.	B.Pharm		
5	M.Tech. in Computer Science	(a) MCA (b) M.Sc.	Computer Science/Software Engineering/Information Technology/Electronic Science/Physics/Mathematics/Statistics (with Mathematics as a subject at +3 level)	
		(c) B.E/B. Tech.	Computer Science/Information Technology/ Electronics/Electrical/Communication/ Mechanical/Civil/Telecommunication/ Instrumentation	
6.	M.Tech. in Electronic Information Systems	(a) M.Sc.	Electronic Science/Physics (with specialisation in Electronics/Solid State) or allied subjects	
		(b) B.E./B.Tech.	Electronic and Telecommunication/Computer Science or allied subjects	
7.	M.F.C.	Any graduate		

IV. PROCEDURE FOR ADMISSION AND DETERMINATION OF MERIT

- (a) Candidates seeking admission to M.Tech in Computer Science, M.Tech. in Electronic Information Systems, M.F.C. and M.Pharm. shall have to appear at and qualify in the **Admission Test** conducted for the purpose by the concerned Course Coordinator on the dates and time specified in the Prospectus and merit shall be determined on the basis of the marks secured in the Admission Test along with their career points as per the procedure prescribed for the courses.
- (b) For admission into M.Sc. in Biotechnology/M.Sc. in Geophysics/M.Sc. in Marine Microbiology merit shall be determined on the basis of career points prescribed for the courses.

Admission to all the above courses shall be governed by the Regulations of the University and Rules for Admission framed by the P.G. Council and duly approved by the Syndicate.

A candidate whose conduct is not satisfactory shall NOT be considered for admission.

V. RESERVATIONS

Reservations for the Scheduled Castes & Scheduled Tribes: 22.5 % of the seats in different courses are reserved i.e. for candidates belonging to the Scheduled Tribes (13%) and the Scheduled Castes (9.5%).

For consideration under the Reserved Categories necessary certificate to this effect issued only by a **Revenue Officer of the locality not below the rank of a Tahasildar must be submitted.**

DECLARATION

(To be submitted along with the application form)

1. I Mr/Ms. do hereby declare that I am aware of the provision that students admitted to the M.Sc. in Bio-Technology/M.Tech. in Computer Science/M.Tech. in Electronic Information Systems/M.F.C/M.Pharm./M.Sc. in Geophysics/M.Sc. Marine Microbiology courses are not permitted to take concurrent admission in any other course(s) or appear at any other examination so long as they continue their studies in the concerned courses, and until they have fully appeared at the said examinations.
2. I do hereby declare that I have not been admitted to any other course(s) nor shall I appear at any other examination as long as I continue my studies in the course, if admitted.
3. If at any time it is found that I have violated the above conditions, I shall be liable to forfeit my seat, cancellation of my admission and such other penal action as may be considered appropriate by the University. I shall not claim the refund of the course fee and other fee deposited at the time of admission.
4. I shall abide by the rules and regulations of self-financing courses of Berhampur University

Date:

Full Signature of the Applicant

VI. ADMISSION FOR FOREIGN STUDENTS

Fifteen percent supernumerary seats may be created in all the above courses for admission of foreign students. These seats shall be exclusively meant for foreign students. No candidate from a foreign country will be considered for admission unless his/her case has been sponsored by the relevant Department/Ministry, Government of India. The sponsored candidates will be required to submit in the prescribed proforma a Medical Fitness Certificate from a Registered Medical Practitioner not below the rank of CDMO within a month of their provisional admission, besides such other documents as are required under the rules/instructions of the Government of India/Orissa.

Foreign students who have passed the qualifying examination from a foreign country taking admission in the courses have to pay Rs. 10,000/- more along with other fees for the entire course.

VII. ADMISSION TEST

- (A) The Admission Test for M. Tech. courses shall be conducted through a written examination of 2 hours duration with a maximum of 100 marks. The questions in the admission test shall be objective (multiple choice type) and will be set and answered in English language only.
- i) **Syllabus for Admission Test for M. Tech. in Computer Science:** Algorithms, Programming in C and C++, Data and file structures, logical organization of computers, Computer Architecture, Data Base, Operating systems, Data Communications, Computer Networks, Software Engineering, System Software, Artificial Intelligence, Computer Graphics, Network Security and Mathematical Foundations of Computer Science.
- ii) **Syllabus for Admission Test for M. Tech. in Electronic Information Systems:** Electronic Material, Solid State Devices, Numerical Methods, Network Analysis, Control, Microwave, Digital & Analogue Electronics, Instrumentation, Microprocessor (8085 & 8086), Signals & Systems, Communication, Optoelectronics, DSP, VLSI, Optical Communication, Telematics.
- (B) **Admission Test for M.F.C. Course:** Questions of general nature relevant to the subject shall cover 100 marks and questions on general awareness, comprehension, aptitude and reasoning shall be for 40 marks as per the requirement of the course. The test shall be of 2 hours duration for 140 marks and the questions shall be objective (multiple choice type) and will be set and answered in English language only.
- (C) **Admission Test for M. Pharm. course:** The Admission Test for admission into M. Pharm. course shall be through a written examination of 2 hours duration with a maximum of 140 marks. The questions shall be objective (multiple choice type) and will be set and answered in English language only. The questions for the admission test shall be set broadly from the B. Pharm. syllabus covering the areas like Pharmaceutics, Pharmaceutical Jurisprudence, Pharmaceutical Analysis, Biochemistry, Microbiology, Pharmacognosy and Phyto-chemistry, Pharmacology and Medicinal Chemistry.

VIII. CAREER POINTS

- (A) **Career marking for admission into M. Sc in Bio Technology/M. Sc. in Geophysics/M.Sc. in Marine Microbiology and M.F.C. shall be as follows:**

Examination passed	1 st Class	2 nd Class	3 rd Class/Pass
H.S.C.	15	12	8
Intermediate/+2	25	18	12
Graduation			
i. Honours	50	40	--
ii. Pass	--	--	30
iii. Distinction	10	10	10

- (B) **Career marking for admission into M.Tech in Computer Science and M. Tech. in Electronic Information Systems shall be as follows:**

Degree/Diploma	First Class	Second class	Third Class/Pass
HSC	20	10	5
Intermediate/+2/Diploma	20	10	5
Graduation	20	15	10
MCA/M.Sc	40	30	20
B.E/B.Tech	60	45	30

- (C) For engineering graduates the career weightage will be computed based on the results of the HSC, Intermediate/ +2/Diploma and B.E/B. Tech examinations only.

Career marking for admission into M. Pharm. Course shall be as follows;

Examination passed	1 st Class	2 nd Class	3 rd Class/Pass
H.S.C.	15	12	08
Intermediate/+2/D.Pharm.	25	18	12
B. Pharm.	60	45	30

(D) **Other Criteria :**

- (a) Candidates having Bachelor degree in Biotechnology will be given 10 additional career points for admission into M.Sc. Biotechnology.
- (b) Candidates who have submitted Mark Sheet in grade scale are required to produce the equivalent marks from the institution, which has issued that mark sheet along with the application.
- (c) For admission to M.Tech. Computer Science, candidates having Masters Degree in Computer Science/Computer Application/Information Technology or B.E./B.Tech. in Computer Science/Computer Application/Information Technology shall be given an additional 10 Career Points.
- (d) For admission into M.F.C. Course, candidates having Commerce as a subject at the graduation level shall be given additional career points as per the following:
- i. Ist Class Honours: 10 marks
 - ii. 2nd Class Honours: 07 marks
 - iii. Pass/General: 05 marks
- (e) Students with valid GATE/GPATE ranking/Score will be given additional 10 career points for admission into M.Tech. in Computer Science, M.Tech. in E.I.S and M.Pharm. courses.

IX. FEE TO BE PAID ALONG WITH THE APPLICATION FORM DULY AUTHENTICATED

- (a) **For M.Tech. in Computer Science/M.Tech. in Electronic Information Systems/MFC/M. Pharm. for which Admission Test will be conducted**

Along with the printout of on-line/PDF downloaded/printed application form, a candidate shall have to pay an examination fee of Rs.600/- (Rupees six hundred) only for the Admission Test in the form of Account Payee Bank Draft drawn in favour of the “**Coordinator**” of the course to which admission is sought and payable at the State Bank of India, Bhanja Bihar (Code 2107), Berhampur – 760 007.

Candidates who are applying in the printed form purchased from the P.G. Central Office, Berhampur University shall have to pay an amount of Rs. 400/- (Rupees four hundred) only drawn in favour of the **Coordinator of the course to which admission is sought** and payable at the **State Bank of India, Bhanja Bihar (Code 2107), Berhampur – 760 007.**

- (b) **For M.Sc. in Biotechnology/M.Sc. in Geophysics/M.Sc. in Marine Microbiology courses:**

Candidates seeking admission into the above courses should enclose with the application form an Account Payee Bank Draft of Rs. 400/- (Rupees two hundred only) towards processing fees, drawn in favour of the **Coordinator of the course to which admission is sought** and payable at the **State Bank of India, Bhanja Bihar (Code 2107), Berhampur – 760 007.**

Candidates who are applying in the printed form purchased from the P.G. Central Office, Berhampur University shall have to pay an amount of Rs. 200/- (Rupees two hundred) only towards processing fees, drawn in favour of the **Coordinator of the course to which admission is sought** and payable at the **State Bank of India, Bhanja Bihar (Code 2107), Berhampur – 760 007.**

Note: Fee once paid shall not be refunded.

X. APPLICATION PROCEDURE:

Online: Please visit website: www.bamu.nic.in

Note: Unless the signed hardcopy along with all enclosures and application fee is received on or before the last date by the Coordinator of the concerned course of the Department, the online application will not be considered for admission.

PDF: Please download PDF Form from website: www.bamu.nic.in

Printed: Applicants are advised to apply on-line or apply in downloaded PDF form by visiting the website www.bamu.nic.in. However, printed applications are also available in the P.G. Central Office, Berhampur University on payment.

Application forms for admission can be obtained in person from the P.G. Central Office Counter on working days from 11.00 a.m. to 3.00 p.m. on payment of Rs.200/- (Rupees two hundred) only through Bank Challan available at **SBI Bhanja Bihar**. Application forms can also be obtained by post on payment of Rs. 200 (Rupees two hundred) only in the form of Account Payee Demand Draft drawn in favour of the **COMPTROLLER OF FINANCE, BERHAMPUR UNIVERSITY** and payable at the **STATE BANK OF INDIA, BHANJA BIHAR (BRANCH CODE: 2107)** along with a self-addressed envelope (size 30 x 12 cm) affixed with postal stamps worth Rs. 40/- (Rupees forty only) for each application form. The applicant should write his/her name and address on the back side of the Bank Draft.

MONEY ORDERS AND POSTAL ORDERS SHALL NOT BE ACCEPTED UNDER ANY CIRCUMSTANCES.

XI. SUBMISSION OF APPLICATIONS FOR ADMISSION

Candidates seeking admission into the different courses shall have to send their applications in the prescribed form duly filled in by them in their handwriting along with the required documents and fee (complete in all respects) to the **Course Coordinator to which admission is sought by Registered/ Speed Post**. The application forms will not be accepted in person, either in the P.G. Central Office or by the Course coordinator. **The application along with the required documents and fee must reach the Course Coordinator on or before the prescribed date, i.e., 7th July 2010, failing which it will be summarily rejected.**

Online applicants are advised to apply much in advance of the scheduled last date and not to keep it for last hour rush. The university will not be held responsible for any network failure.

University Authorities shall not be responsible for postal delay.

XII. POSTAL ADMISSION PROCEDURE

For admission to all courses, the University has adopted Postal Admission System. The procedure of postal admission is as follows:

Merit List Candidates: After receiving the intimation for admission from the respective Course Coordinator, the candidate should send by **Registered/ Speed Post** all the required documents in original including a self addressed envelope and the prescribed fee in the form of Bank Draft (s).

Waiting List Candidates: After receiving intimations, such candidates shall follow the same procedure for admission as laid down above for merit list candidates. Submission of documents by the Waiting List candidates is voluntary and at their own risk. The University does not guarantee admission to candidates kept in the Waiting List. Only after finalisation of admission of Merit List candidates, if seats remain vacant, the candidates in the Waiting List shall be considered for admission in order of their merit position in the Waiting List. As the admission of Merit List and Waiting List candidates is to be finalised simultaneously, the merit list and waiting list candidates are to send by **Registered Post/Speed Post** the required documents along with the prescribed fee within the date mentioned in the Intimation Letter.

NOTE:

- (a) Candidates who have either been selected or waitlisted for admission into more than one course should send the Bank Draft (s) to each Course Coordinator separately, failing which they will not be considered for admission. However, they are required to send their original documents to the Coordinator of the course of their first preference indicating the names of other courses for which they have been selected / waitlisted.
- (b) Submission of Transfer Certificate/College Leaving Certificate in **original** is compulsory for both Merit List and Waiting List candidates.
- (c) Applications incomplete in any respect are liable to be summarily rejected. No correspondence in the matter shall be entertained.
- (d) Failure to send the original documents and the required Bank Drafts as per Intimation Letter by the date and time specified therein shall result in forfeiture of the claim for a seat. **University Authorities shall not be responsible for postal delay.**
- (e) The original documents and the Bank Draft (s) of *candidates who are not admitted* will be returned to them by **Registered Post/Speed Post** after the admissions are over. However, the concerned candidates can take back the original documents by submitting an application to the Course Coordinator before the completion of the admission procedure. For candidates who have been admitted, the original documents not required by the University, may be collected from the concerned Course Coordinator/ Head of the Department after the admission is finalised.
- (f) **The decision of the Course Coordinator/ Head of the Department in all matters relating to admission shall be final and binding.**

XIII. FIELD STUDY, OBSERVATION, INTERNSHIP, etc.

Students admitted to such subjects where the curriculum includes Project Work, field study, observation, internship, industrial visits shall have to undergo all such field study, observation, internship, industrial visits at their own cost and risk as per rules.

XIV. FEE AND CHARGES**(A) The following Annual Fee to be paid at the time of Admission/Readmission:**

Course:	Fees
M. Sc. in Bio-Technology	Rs. 40,000/- @ Rs.20,000/- per Semester
M.Tech in Computer science	Rs. 32,000/- @ Rs.16,000/- per Semester
M.Tech. in Electronic Information Systems	Rs. 35,000/-
Master of Finance and Control	Rs. 20,000/-
M.Pharm.	Rs.60,000/- per semester
M.Sc. in Geophysics	Rs.40,000/- Rs. 20,000/- per semester
M.Sc. in Marine Microbiology	Rs.40,000/- Rs. 20,000/- per semester

(B) In addition to the above fee the following fee are to be paid at the time of admission.

1.	University Registration Fee	Rs 60. 00
2.	University Recognition Fee	Rs 50. 00
3.	Calendar	Rs 30. 00
4.	Magazine	Rs 30. 00
5.	Identity Card	Rs 40. 00
6.	Abstract of Attendance	Rs 5. 00
7.	Medical Aid	Rs 50. 00
8.	Library Fee	Rs 100. 00

Fee once collected at the time of admission shall not be refunded under any circumstance.

(C) Department Seminar Fee: The students shall have to pay seminar fee and any other fee to the course Coordinator as decided by the concerned Department/ Course Coordinator.

NB: The University shall not provide any transport facilities and the students are to make their own arrangements for their conveyance.

XV. HOSTEL FACILITIES:

Hostel facilities will be provided to the students of self-financing courses subject to availability of seats in the P.G. Hostels for Boys and Girls.. In the event of allotment of hostel seats the students shall have to abide by the Rules and Regulations of the Hostel and pay the requisite fees at par with the regular students.

XVI. COMMENCEMENT OF CLASSES

Classes of the different courses will commence on the date and time to be notified by the respective Course Coordinators. Normally the classes will be held during morning and evening hours as decided by the Course Coordinators of the respective courses.

XVII. The University reserves the right to conduct or cancel any course, if adequate number of students do not register due to some reason or other.

XVIII. Steps will be taken to assist the students for placement.

XIX.DISPUTES

All disputes concerning admission and studentship are subject to the exclusive jurisdiction of the Civil Courts and legal fora at Berhampur (Ganjam). All admissions are provisional and can be cancelled at any time for any valid reason such as misconduct, forgery, etc.

XX. RAGGING

Ragging in any form is strictly prohibited. Severe action shall be taken as per rules against those involved in ragging. As per the U.G.C guide line 6.1 (d & e) of the regulation (F-1-16/2007 (CPP – II/dated 17June 2009), it is mandatory for all the applicants to submit an affidavit in a non-judicial stamp paper as per the prescribed proforma enclosed in the prospectus, if admitted.

**CHAIRMAN, P.G. COUNCIL
Berhampur University**