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GOVERNOR'S SECRETARIAT, BIHAR
RAJ BHAVAN, PATNA-800022

Letter No. MU-(Regulations)-49/2013- GS (I), Dated
From,

N.K. Singh
Under Secretary

To,
The Vice Chancellor
Magadh University,
Bodh Gaya.

Sub:- Regarding approval of the Admission Ordinance and Regulations of **two years M.Sc. Course in Information Technology of Magadh University, Bodh Gaya** Under Self Financing Course.

Sir,

I am directed to invite a reference to the University's letters no XM/114/14, dated 17.12.2013 on the subject noted above and to inform that the Hon'ble Chancellor, after due consideration of the proposal of the University, advice of the Advisory Committee and in exercise of powers vested in him under Section 38(4) and 39(2) (ii-proviso) of the Bihar State Universities Act, 1976, as amended up to date, has been pleased to approve the Admission Ordinance and Regulations of Self Financing Course of **two years M.Sc. Course in Information Technology (copy enclosed)**, from the Session 2013-14 onwards with the condition to seek approval of the number of seats from the State Government from the next Academic Session (2014 onwards) and send compliance to this Secretariat before commencement of the next Academic Session and also communicate the approval of the said Ordinance and Regulations by the Senate in the very next meeting to this Secretariat.

Further necessary action may kindly be taken accordingly.

Yours faithfully

Encl:-As above

Sd/-
(N.K. Singh)
Under Secretary

Memo No. MU-(Regulations)-49/2013-

GS(I)

Dated

Copy alongwith copy of approved Admission Ordinance and Regulations of **two years M.Sc. Course in Information Technology**, a self-financing course forwarded to the Principal Secretary, Education Department, Govt. of Bihar for information and necessary action.

Encl:-As above

Sd/-
(N.K. Singh)
Under Secretary

Memo No. MU-(Regulations)-49/2013-

527/ GS(I)

Dated 01-04-2014

Copy alongwith copy of approved Admission Ordinance and Regulations of **two years M.Sc. Course in Information Technology**, a self-financing course forwarded to Scientist-D, In-charge Computer Cell, Raj Bhavan, Patna for uploading on the website of Raj Bhavan/Guard File of Regulations and Ordinance of Magadh University, Bodh Gaya.

Encl:-As above

(N.K. Singh)
Under Secretary

MAGADH UNIVERSITY, BODH GAYA
ORDINANCE

Master of Science in Information Technology (M.Sc. IT)
Two years Post Graduation Course
on Self - Financing Basis (Regular Mode)

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1. Eligibility for Admission

- i. To be admitted to the course for the degree of M.Sc. - IT a candidate must have passed BCA or a three years Bachelor's degree (10+2+3) in Electronics/Computer Science/Mathematics/ Physics.
- ii. Candidates appearing for the final examination mention above in (i) can also apply. Such candidates if selected will be admitted provided they produce evidence of having minimum eligibility requirement on the day of admission failing which their right of admission in M.Sc. IT programme would stand forfeited.
- iii. No students shall be admitted who has not applied for admission within notified time or who on being selected for admission does not get himself admitted within the specified time.
- iv. No student shall be admitted who, in the opinion of the Hon'ble Vice - Chancellor, Magadh University, Bodh Gaya found not fit in the best interest of the University.

2. Admission and Selection Procedures

- (a) The university shall hold Entrance Aptitude Test for selection of the candidates. The test shall be conducted in accordance with certain procedures that will match an all India specification.
 - (i) Application forms for EAT shall be obtained at the office counter on payment that will be decided by the Departmental Council from time to time or by sending a self stamped registered envelope along with the D.D. for the payment of application form.
 - (ii) Application received shall be processed according to the requisite-qualifications and conditions.
 - (iii) EAT will be held on an All India basis.
 - (iv) Selected candidates will be called for interview and group discussion before the final selection is made and the final selection for admission shall be made strictly on the basis of EAT, interview and group discussion.
 - (v) The University reserves the right to take any decision in all matters of admission as per university rules.
 - (vi) No candidates shall be permitted to be registered as a student in more than one Master's Course of Magadh University simultaneous.

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Director
University

Director

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3. Reservation :

The University shall strictly follow the reservation rules of the State Government during the process of admission.

4. Intake :

The intake of students shall be determined by the state Government / Competent apex body, however at present proposed intake capacity is 60 (Sixty) only.

5. Fee Structure : There shall be the following semester - wise fee structure :-

Admission Fee - Rs. 1000/- only

Tuition Fee - Rs. 15000/- only

Lab. Fee - Rs. 1500/- only

Apart from this

i. A sum of Rs. 2500/- shall be realized as refundable caution money at the time of admission covering for all semesters.

ii. A sum of Rupees 1500/- shall be realized as examination fee for each semester end examination.

iii. The present course will run on self finance basis, hence fee may be revised by the University as and when required only after approval of Chancellor's Secretariat.

6. Amendments if any required:- The above aforesaid regulations pertaining to course curriculum, admission, examination and fee structure shall be subject to any amendment what so ever the university / institute may consider from time to time subject to the final approval of Chancellor's Secretariat.

Note: Wherever this ordinance is silent, ordinance of P.G. Course of Magadh University, Bodhgaya will be applicable.

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B.K. Mishra
20.02.14

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Registrar
Magadh University
Bodh Gaya - 824 234
Bihar, India

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MAGADH UNIVERSITY, BODHGAYA

REGULATIONS

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Master of Science in Information Technology (M.Sc. IT)

Two years Post Graduation Course
on Self - Financing Basis (Regular Mode)

Semester and Credit System

1. Semester System :

- (i) P.G. Course shall comprise of 4 Semesters spread over two years and each semester shall comprise of six months duration. The I & III Semester shall start from July and come to an end in December and subsequently, II & IV shall start from January and come to an end in June.
- (ii) The curriculum of each P.G. Semester Course shall comprise of 4 papers, each paper of 100 marks ($100 \times 4 = 400$ marks). Thus, the entire curriculum shall be of 1600 marks taken together ($400 \times 4 = 1600$ marks).
- (iii) In each semester and each paper except project work 20% marks shall be awarded through internal assessment based on written test, attendance and seminar presentation and remaining 80% shall be awarded through written examination and external evaluation.
- (iv) One paper in each semester shall be the practical / G.D. / Viva-voce paper.
- (v) In the IV Semester there shall be one project paper of 100 marks to be evaluated by external examiners appointed by the University on the recommendation of Director / Coordinator of the course.
- (vi) The curriculum of each theory paper per semester shall be divided into units of a duration of 3 hours and curriculum of each practical paper will be of 4/6 hours duration based on the theory papers of the concerned semester.

2. Credit System :

- (i) The curricular contents shall be subdivided into units/sub-units and assigned to numerical values termed as credits :

i.e. paper → Unit → Credit

- (a) Credit of a course is a measure of weekly unit work assigned for that course. The entire course will be of 80 credits.
- (b) Each lecture shall be of one hour.

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- (c) A theory paper of a course shall be of 4 credits but in the Viva / Practical / GD, the maximum credits shall be 08.

Semester	Paper Theory	Credits	Total	Paper Pract/Viva	Credits	Total Credits
I	3 T	4	12	1 P/V/GD	8	20
II	3 T	4	12	1 P/V/GD	8	20
III	3 T	4	12	1 P/V/GD	8	20
IV	2T+1 Proj.	4	08+04 = 12	1 P/V/GD	8	20
Total :	12 T	16	48	4 P/V	32	80

6 Days per week

6×6 Hours=36 Hours per week

36×4 Weeks=144 Hours per months

The 4th Semester shall be for internship/industrial training devoted to project work and each student shall have to submit the project report / dissertation.

3. Attendance :

75% attendance shall be essential for all the students to be sent up for appearing at each Semester end examination. However, relaxation up to 5% shall be given by Head of the institution and upto another 10% by the Vice- Chancellor on the medical ground.. The formula for calculation of marks over the attendance shall be as follows :

$$\text{Marks on attendance} = \frac{\text{Percentage of attendance}}{100} \times 20$$

The marks thus obtained shall be equally divided into the papers containing internal assessment.

4. Registration :

Every student who is not already registered in the Magadh University shall have to get herself/himself registered on payment of the requisite fee. The students who are not registered under Magadh University shall not be allowed to appear at the University examinations.

5. Examination :

- (i) Each course shall have Semester End Examination to be conducted by the University.
- (ii) Each theory paper shall have written examination of 80 marks to be evaluated externally and internal assessment of 20 marks which shall be splitted as follows:

Written Test - 10 marks

Attendance - 05 marks

Seminar Presentation - 05 marks

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Date 20/12/2017

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- (iii) In the written examination of theory papers, there shall be nine questions of which Q. 1 shall be compulsory and objective type. Student shall have to answer five questions including Q.1.
 - (iv) The answer sheets are to be encoded before evaluation and decoded before tabulation, which shall be highly confidential.
 - (v) The answer books are to be evaluated by external examiners appointed by the University on recommendation of Director / Co-ordinator of the course.
 - (vi) Students shall have to secure a minimum of 40% marks in each paper in internal assessment and semester end external evaluation taken together and 45% in aggregate of any semester to be declared successful.
 - (vii) Students failing to obtain 40% marks in any paper (s) in a semester end examination shall have to clear the affected paper(s) in the next Semester End Examination alongwith the papers of the same Semester.
 - (viii) If a student missed an internal assessment examination he/she will have a second chance with the permission of the concerned Head of the Department on the consideration of genuineness of the case.
 - (ix) There shall be no supplementary examination in any of the semester course.
 - (x) The successful student in semester I, II & III will be declared as passed. While the final result shall be declared on the basis of 45% aggregate marks of all semester I, II, III & IV taken together.

6. Promotion Rules :

- (i) Those who have failed in not more than two papers passed in any (I, II or III) end semester examination shall be treated as promoted to the next higher semester. They will have to clear their failed paper (s) in the next examination of the semester.
- (ii) The promoted students shall have to clear the affected paper(s) in the next subsequent examination of that semester.
- (iii) The candidate may be allowed to appear in the final semester examination but his/her result will only be published after the candidate has cleared all the papers of all previous semester examinations.
- (iv) Students who failed in a Semester End Examination may reappear at the next examinations of that semester only twice in subsequent period. If they do not clear the result into subsequent examinations they shall have to take a fresh admission.

7. Span Period:

No student shall be admitted as a candidate for the examination for any of the semesters after the lapse of four year from the date of admission to the Semester - I of the programme.

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Improvement of Result:

The conditions for improvement of result are as under:-

1. Only one opportunity will be given to improve the marks/grade.
2. The improvement is permissible only in theory papers. No improvement is permissible in Practicals/Lab courses, Projects, Workshops and Assignments etc.
3. Under the Provision of improvement, a maximum of 20% of the maximum credits required for successful completion of a programme shall be permitted.
4. Students wishing to improve the marks will have to apply within six months from the date of issue of final statement of marks/grade card to them, subject to the condition that their registration for the programme/course being applied for improvement, is valid till the next term-end examination in which they wish to appear for improvement.
5. No student will be permitted to improve if maximum duration to complete the programme, including the re-admission period, has expired.
6. After appearing in the examination for improvement, better of the two examinations, i.e. marks/grade already awarded and the marks/grade secured in the improvement examination will be considered.
7. In case of improvement, the month and year of completion of the programme will be changed to the Term-end examination, in which students appeared for improvement.
8. Students will be permitted for improvement of marks/grades provided the examination for the particular course, in which they wish to improve, is being conducted by the University at that time.

9. Award of Degree :

- (i) The degree of M.Sc. shall be awarded to a candidate who secures a minimum of 45 percent marks in aggregate of all the four semesters taken together and the result shall be declared on the basis of aggregate marks obtained as follows

(a)	75% marks and above	:	1 st Class with Distinction
(b)	60% marks and above	:	1 st Class
(c)	45% marks and above	:	2 nd Class
(d)	Below 45%	:	Fail

- (ii) Successful candidates will be awarded the degree of Master of Science in Information Technology, Magadh University, Bodh Gaya in an approved format mentioning the specialization and Class/Distinction.

Note : Wherever this regulations is silent, regulations of P.G. Course of the University