

Date: 01.08.2018

To
The Controller of Examinations
Central University of South Bihar
Gaya.


2-11/8/2018

Subject: Correction in M.Sc. Biotechnology Ordinance.

Respected Madam,

As per the suggestion given in Academic Council's meeting held on 30th July 2018, the modified M.Sc. Biotechnology ordinance (one page) is being submitted for further necessary action.

Thanking you.


Dr. Rizwan Haque
Head
Department of Biotechnology

- 14.1.2 Each Course Teacher shall design the Continuous Internal Assessment system for the course she/he offers with the approval of the Departmental Committee (DC). This approved design of Continuous Internal Assessment shall be announced to the students of the respective courses at the beginning of each semester by the concerned teacher.
- 14.1.3 Generally, each course shall be taught by one teacher only, who shall maintain all the records related to attendance, teaching and assessment in a systematic manner. In an exceptionally rare case, if a teacher is assisted in teaching by other teacher, the teacher (in-charge of the course) shall be responsible for coordinating teaching and assessment, including award of final grade.
- 14.1.4 In case a student fails to appear in any Continuous Internal Assessment, it will be taken care by the concerned Course Teacher at her/his level.

14.2. End-Semester Examination:

- 14.2.1 Generally, End-Semester theory question paper shall include a limited number of very short answer type questions followed by short and long questions covering the entire syllabus in such a way that the question paper ensures assessing students' knowledge, understanding, application and analysis-synthesis/reflection of the subject. Thus, a standard model format of the End-Semester Examination paper consisting of 70 points shall be as under –

Section-A: 15 very short questions of 02 points each = 30 points
(Short specific questions covering the entire syllabus to be given which should be answered in approximately 50 words by the examinee).

Section-B: 04 short questions of 05 points each = 20 points
(05 short questions to be given out of which 04 questions are to be attempted in approximately 200 words by the examinee).

Section-C: 02 long questions of 10 points each = 20 points



(03 long questions to be given out of which 02 questions are to be attempted in approximately 500 words by the examinee).

However, a different format of the End-Semester question paper for some particular course (e.g., project, dissertation or laboratory/field work etc.) may be prescribed by the Board of Studies (BoS) of the Department which shall come into force only after the approval of the competent authority of the University.

- 14.2.2 The duration of the End-Semester theory examination generally shall be of three hours.
- 14.2.3 The DC shall appoint one or more team(s), as per the need, of preferably three faculty members in each team for moderation of question papers of End-Semester Examinations and communicate the same to the Controller of Examinations. The task of moderation shall be organized by the Controller of Examinations.

The paper setter and the moderator(s) shall ensure and certify that question paper is comprehensive to cover all important topics/themes/course and fit for assessing the mastery of the entire course. They shall also ensure and certify that not more than 10% questions from the previous year question paper have been repeated.

- 14.3 In exceptional cases, depending upon the nature of a particular course, a totally different mode of assessment and evaluation may be prescribed by the BoS of the Department for the course, which shall come into force only after the approval of the competent authority of the University. However, it must be reflected in the detailed syllabus of the course and be available to the students at the beginning of the semester.
- 14.4 Any partial or complete change in the system of examination (Assessment & Evaluation) may be recommended by the UATEC which shall be implemented only after the approval of the competent authority.



To
Registrar,
Central University of South Bihar,
Gaya, India

मुलराधिन नगर
संख्या सं. 6333
दिनांक 17/12/18

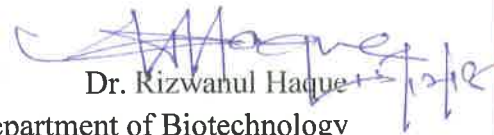
For v.a.
Pur
12/12/18
CoE/AR-II
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Subject – Change in Ordinance for the courses having theory and practical together under 4 credit scheme.

Sir
Please find the sentence that has to be changed in ordinance regarding courses having theory and practical together under four credit scheme. This has been approved by DC.

Thanking you.

Sincerely Yours


Dr. Rizwanul Haque

Head, Department of Biotechnology

reference for calculating maximum marks and obtained marks for a Programme/Course:

For Maximum Marks –

- 1 Credit Course = 25 marks course
 - 2 Credit Course= 50 marks course
 - 3 Credit Course= 75 marks course
 - 4 Credit Course= 100 marks course
- and so on.

In M.Sc Biotechnology semester there are few courses of 4 credits with 3 credits given to theory and 1 credit given to laboratory.

It has been decided in the meeting that the theory part examination of this paper will be conducted as per the ordinance. In theory part, 3 internal examinations of 30 marks and end term examination of 70 marks will be conducted. After that 100 marks of theory part will be converted into 75 marks which is equivalent to 3 credits.

In laboratory part, end term examination of 25 marks will be carried out separately and not with theory part. The internal examinations of 7.5 marks will be evaluated in form of viva-voce and practical copy. Remaining 17.5 marks will comprise the end term examination. Hence the 25 marks for laboratory is equivalent to 1 credit.

For obtained marks –

The obtained points may be converted into marks by taking them as percentage of marks. For example:

- (i) If a student has obtained 80 points in a 4 Credit Course, then it may be converted as: *80 marks out of 100.*
- (ii) If a student has obtained 80 points in a 2 Credit Course, then it may be converted as: *40 marks out of 50.*
- (iii) If a student has obtained 80 points in a 1 Credit Course, then it may be converted as: *20 marks out of 25.*

In such course(s), where direct numerical grades are awarded in place of points, these numerical grades shall be converted into marks by using the following formula:

$$\text{Points in the Course} = \text{Numerical grade in the Course} \times 10$$

However, any change may be recommended in this pattern by the UATEC, from time to time.

14.1. Continuous Internal Assessment:

Central University of South Bihar
Department of Biotechnology

Minutes of the Department Committee (DC) Meeting

A meeting of the Department Committee (DC) of Department of Biotechnology took place under the Chairmanship of Head, in the cabin of Head on 15th of October 2018 from 12 Noon to 1 pm.

The following faculty members were present –

- 1) Dr. Rizwanul Haque, Head
- 2) Dr. Rakesh Kumar
- 3) Dr. Nitish Kumar
- 4) Dr. Antresh Kumar
- 5) Dr. Krishna Prakash
- 6) Dr. Jawaid Ahsan
- 7) Dr. Lokendra Kumar Sharma

The following points were discussed and agreed upon –

- 1) The Mid-Term examination of the MSc Biotechnology 3rd Semester (Session 2017-19) has already been conducted as directed by the University.
- 2) The classes, continuous internal evaluations and the practicals of MSc Biotechnology 1st Semester (Session 2018-20) and MSc Biotechnology 3rd Semester (2018-20) are continuing, except for the experiments requiring culture work which will only be possible after the partitioning of the laboratory is completed properly, it has already been requested to the authorities.
- 3) The Department Moderation Committee has been constituted for the moderation of End Term question papers of MSc Biotechnology 1st and 3rd Semester examinations. The committee comprises Dr. Rizwanul Haque, Dr. Krishna Prakash and Dr. Jawaid Ahsan, as nominated by the DC.
- 4) The End Term examination pattern of the two courses MSBTN1004C04 (Bioinformatics and Biostatistics) of MSc Biotechnology 1st Semester and MSBTN3002E04 (Techniques in Molecular Diagnostics and Stem Cell Technology) of MSc Biotechnology 3rd Semester were discussed as per the directions given in the minutes of Heads meeting dated 25th September 2018. These two courses are of 4 credits with 3 credits given to theory and 1 credit given to laboratory.







✓ It has been decided in the meeting that the theory part examination of these papers will be conducted as per the ordinance. In theory part, 3 internal examinations of 30 marks and end-term examination of 70 marks will be conducted. After that 100 marks of theory part will be converted into 75 marks which is equivalent to 3 credits.

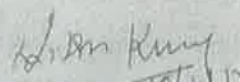
✓ In laboratory part, end term examination of 25 marks will be carried out separately and not with theory part. The internal examinations of 7.5 marks will be evaluated in form of viva-voce and practical copy. Remaining 17.5 marks will comprise the end term examination. Hence the 25 marks for laboratory is equivalent to 1 credit.

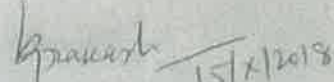
5) At least 20 more sitting chairs are required in the laboratory for students.


The meeting ended with vote of thanks.

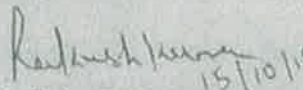

(Dr. Antresh Kumar)


(Dr. Jawaid Ahsan) 15/10/2018


(Dr. Nitish Kumar) 15/10/18


(Dr. Krishna Prakash) 15/10/2018


(Dr. Lokendra
Sharma)


(Dr. Rakesh Kumar) 15/10/18


(Dr. Rizwanul Haque) 15/10/18

CC to:

- (i) PS to HVC
- (ii) PS to PVC
- (iii) Dean, SEBES
- (iv) Departmental File

Minutes of Heads Meeting for End term laboratory Examination

A meeting on the direction of Hon'ble Pro VC was scheduled by the convenor Prof. R. S. Rathore on 25th September 2018 (Tuesday) at 03:30 PM in Bioinformatics class room.

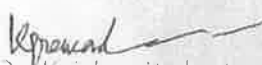
The following members were present:

1. Prof. R. S. Rathore, Head, Department of Bioinformatics
2. Dr. Ram Kumar, Head, Department of Environmental Science
3. Dr. Prabhat Ranjan, Head, Department of Computer Science
4. Dr. Gautam Kumar, Head, Department of Life Science
5. Dr. Akhilananda Kumar, Head, Department of Physics
6. Dr. Girish Chandra, Head, Department of Chemistry
7. Dr. Krishna Prakash, Dept. of Biotechnology
8. Prof. Arun Kumar Sinha, Head, Department of Statistics was out of station to attend a meeting at IISER and provided his view point later.

Agenda: To discuss how to conduct laboratory examinations for 1st Semester under CBCS.

Following points were discussed:

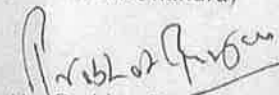
1. Among all the proposed courses, the laboratory part has been covered either as (A) 1-credit component or (B) as 4-credit full practical course.
2. It was decided that as per ordinances, 25 points would be allotted in (A) category courses. The course instructor may have choice how to distribute 25 points in continuous assessment and end term examination. However, to accommodate points (for laboratory) in end term examination, the prescribed 70 points pattern [section A (30 points/15 question), Section B (20 points/02 question), Section-C (20 points/ 02 questions)] required to be altered. The course instructors should specify the pattern before the commencement of course and get it approved from respective Department Committee.
3. For Department of Physics and Department of Statistics, where there are 4 credit courses for practicals, the respective BoS have already allotted points and this has been subsequently approved by AC.



(Dr. Krishna Prakash)


(Dr. Girish Chandra) 4/10/18


(Dr. Akhilananda Kumar) 05/10/2018


(Dr. Gautam Kumar)


(Dr. Prabhat Ranjan)


(Dr. Ram Kumar)


Prof. Arun Kumar Sinha


(Prof. R. S. Rathore)

Copy to :- PS/PA to VC, PVC, COE, Registrar, Heads