

## Department of Biotechnology/ Life Sciences

Sharda University

Minutes of Meeting

A meeting of member of Board of Studies was held on 29.04. 2017 at 11.00 AM in Room No 311 Block I.

Following members were present

- |  |                 |
|--|-----------------|
| 1. Prof. Rita Singh Majumder (Head)  | Chair Person    |
| 2. Dr. V.K Baranwal (Principle Scientist, Head Virology Unit,<br>Division Of Plant Pathology, Indian Agricultural research Institute,<br>New Delhi . | External Member |
| 3. Dr. V.K Tiwari (Dabur Research Foundation, Ghaziabad)   | External Member |
| 4. Dr. Shahana Majumder (Associate Professor)  | Internal Member |
| 5. Dr. Pankaj Taneja (Associate Professor)   | Internal Member |
| 6. Dr. Amit Kumar Singh (Assistant Professor)  | Internal Member |
| 7. Dr. Vimlendu Bhushan Sinha  | Internal Member |

HOD welcomed the members to the meeting of Board of Studies and introduced the external member. To the committee.


The course and credit structure were presented before the committee. After deliberation the following points were approved

1. Course structure of B.Sc Botany (Hons) and detailed syllabus of two subjects were evaluated and approve (1. Anatomy of angiosperm 2. Plant Physiology)
2. Course structure of B.Sc Zoology (Hons) and detailed syllabus of two subjects were evaluated and aproved (1. Non Chordates 2. Diversity of Chordates)
3. Course structure of B.Sc Biotechnology (Hons) and detailed syllabus of three subjects were evaluated and approved
  - i. BSB 308 Genomics ,
  - ii. BSB 210 Developmental biology of Plants,
  - iii. BSB 211 Developmental biology of Animals,

4 Credit structure of 20 courses were changed from 3-1-0 to 4-0-0 due to the nature of the course. Content of the subjects were not modified as was not required.

5. Wherever necessary courses were modified to keep in line with UGC's syllabus and approved by the committee . The syllabi are attached

The meeting was concluded with vote of thanks to the chair



(Rita. S. Majumdar)

**SUMMARY SHEET**

**Date of Meeting of BOS** : 29<sup>th</sup> April, 2017

**Member of BOS**

1. Prof. Rita Singh Majumder (Head)

Chair Person

*[Signature]*

2. Dr. V.K Baranwal (Principle Scientist, Head Virology Unit,  
Division Of Plant Pathology, Indian Agricultural research Institute,  
New Delhi .

External Member

*[Signature]*  
29/4/17

3. Dr. V.K Tiwari (Dabur Research Foundation, Ghaziabad)

External Member

*[Signature]*  
29/4/17

4. Prof. B.K Malik

Internal Member

5. Dr. Shahana Majumder (Associate Professor)

Internal Member

*[Signature]*

6. Dr. Pankaj Taneja (Associate Professor)

Internal Member

7. Dr. Amit Kumar Singh (Assistant Professor)

Internal Member

*[Signature]*  
29/4/17

8. Dr. Vimlendu Bhushan Sinha

Internal Member

*[Signature]*  
29/4/17

**The following agenda items were discussed**

1. Course structure of B.Sc Botany (Hons) and detailed syllabus of two subjects were evaluated (1. Anatomy of angiosperm 2. Plant Physiology)
2. Course structure of B.Sc Zoology (Hons) and detailed syllabus of two subjects were evaluated (1. Non Chordates 2. Diversity of Chordates)
3. Course structure of B.Sc Biotechnology (Hons) and detailed syllabus of three subjects were evaluated
  - i. BSB 208 Genomics , ii. BSB 210 Developmental biology of Plants,
  - iii. BSB 211 Developmental biology of Animals,
- 4 Credit structure of 20 courses were changed from 3-1-0 to 4-0-0 due to the nature of the course. Content of the subjects were not modified as was not required.
5. Wherever necessary courses were modified to keep in line with UGC's syllabus and approved by the committee

*The courses are*

**The following agenda items were discussed**

1. Course structure of B.Sc Botany (Hons) and detailed syllabus of two subjects will be evaluated (*Anatomy of angiosperm & Plant physiology*)
2. Course structure of B.Sc Zoology (Hons) and detailed syllabus of two subjects will be evaluated (*Non chordates & Diversity of chordata*)
3. Credit structure of 20 courses were changed from 3-1-0 to 4-0-0 due to the nature of the course. Content of the subjects were not modified as was not required.
4. Following courses were modified to keep in line with UGC's syllabus

- BSB 212 Medicinal Biotechnology
- BSB 106 Genetics
- BSB 201 Molecular Biology
- BSB 209 Developmental Biology of Animal (New)
- BSB 210 Developmental Biology of Plants (New)
- BSB 308 Genomics
- BSB 205 Genetic Engineering
- MSB 117 Immunology & Immunotechnology
- BSB 307 Proteomics
- MSB 111 Advanced molecular Biology
- MSB 115 Advanced genetic Engineering
- MHB 103 Microbial metabolism
- MMS 108 Mycology & Phycolgy
- MSB 204 Genomics (New)
- MSB 118 Advanced Plant Biotechnology

5. B.Sc Biotech (H) credit structure

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29/4/2017

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29/4/17

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29/4/17

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