



**Department of Life Sciences
Sharda University
Minutes of Meeting**

A meeting of member of Board of Studies was held on 07.06.2014 at 12.00 PM in Board Room 005, Block I.

Following members were present:

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| 1. Dr. Simendra Singh, Associate Professor & Head | Chair Person |
| 2. Dr. V.K. Baranwal, Principle Scientist, Head Virology Unit, Division of Plant Pathology, Indian Agricultural Research Institute, New Delhi | External Member |
| 3. Dr. V.K. Tiwari, Dabur Research Foundation, Ghaziabad | External Member |
| 4. Dr. Rita Singh, Professor  | Internal Member |
| 5. Dr. Shahana Majumder, Associate Professor | Internal Member |
| 6. Dr. Amit Kumar Singh, Assistant Professor  | Internal Member |

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

The courses and credit structure were presented before the committee.

After deliberation the following structures and syllabi were approved for the academic year 2014-15

1. Course structure of BSc in Biotechnology
2. Course structure of MSc in Microbiology
3. Syllabuses of following courses for BSc in Biotechnology:
 - a. Syllabus of Biomolecules
 - b. Syllabus of Cell Biology
 - c. Syllabus of Environmental Sciences
 - d. Syllabus of Biomolecules Lab
 - e. Syllabus of Cell biology lab
 - f. Syllabus of Microbiology
 - g. Syllabus of Genetics
 - h. Syllabus of Microbiology lab
 - i. Syllabus of Genetics lab
4. Syllabuses of following courses for MSc in Microbiology
 - a. Syllabus of Microbial Diversity
 - b. Syllabus of Molecular Biology
 - c. Syllabus of Microbial Metabolism

- d. Syllabus of Enzymology
- e. Syllabus of Biostatistics
- f. Syllabus of Microbial diversity and metabolism lab
- g. Syllabus of Microbial genomics
- h. Syllabus of Myology and phycology
- i. Syllabus of Bacteriology
- j. Syllabus of Recombinant DNA technology
- k. Syllabus of Bacteriology and Mycology Lab
- l. Syllabus of Environmental Microbiology and Waste Management
- m. Syllabus of Infection, Immunity and Diagnostics
- n. Syllabus of Virology
- o. Syllabus of Immunology and Virology Lab
- p. Syllabus of Food Microbiology
- q. Syllabus of Fermentation Technology
- r. Syllabus of Industrial Microbiology Lab
- s. Syllabus of Dissertation I
- t. Syllabus of Dissertation II

The meeting was concluded with vote of thanks to the chair



(Rita. S. Majumdar)