

298

SHRI MATA VAISHNO DEVI UNIVERSITY
SUB POST OFFICE – 182320, J&K
School of Biotechnology

MINUTES OF THE FIFTH MEETING OF BOARD OF STUDIES (BOS) OF SCHOOL
OF BIOTECHNOLOGY

1. Minutes of the Fifth Meeting of Board of Studies of School of Biotechnology held on May 30, 2014 in conference hall, School of Biotechnology, SMVD University.

2. The following were present:

- | | |
|--|------------------|
| 1. Prof. V. Verma
Director, School of Biotechnology
Dean, College of Sciences | Chairman |
| 2. Prof. M. K. Dhar, Professor and Head
School of Biotechnology,
Jammu University, Jammu | Expert Member |
| 3. Prof. Saroj Mishra
Dept. of Biochemical Engineering & Biotechnology
Indian Institute of Technology, Delhi | Expert Member |
| 4. Dr. S. Potukuchi
Assistant Professor, SBT | Member |
| 5. Dr. R. Chandra
Assistant Professor, SBT | Member |
| 6. Dr. S. Vaishnavi,
Assistant Professor, SBT | Member Secretary |
| 7. Mr. P. S. Slathia
Assistant Professor, SBT | Member |
| 8. Mr. A. K. Yadav
Assistant Professor, SBT | Member |
| 9. Dr. Shafaq Rasool
Assistant Professor, SBT | Member |
| 10. Dr. A. K. Sharma
Assistant Professor, SBT | Member |
| 11. Dr. I. B. Sharma
Assistant Professor, SBT | Member |
| 12. Dr. R. Shankarayan
Assistant Professor, SBT | Member |
| 13. Dr. R. K. Thusoo
Assistant Professor, SBT | Member |
| 14. Dr. E. Rai
Assistant Professor, SBT | Member |
| 15. Dr. S. Sharma
Assistant Professor, SBT | Member |
| 16. Dr. V. Singh
Assistant Professor, SBT | Member |
| 17. Dr. N. Bairwa
Assistant Professor, SBT | Member |

6

Prof. M. Sharma, (expert member) Department of Chemistry, Jammu University, Jammu, Prof. K. I. Andrabi, Dean Research, Kashmir University and Dr. A. Koul (expert member), I/c Director, School of Computer Science and Engineering, SMVDU could not attend the meeting because of other commitments. Dr. P. Sharma, Asst. Prof., SBT could not attend the meeting as she was on maternity leave.

3 Item no. 5.1 Opening remarks by the Chair

The Chairman of the Board welcomed all the members to the fifth meeting of Board of Studies. He then briefed the expert members regarding the basis for modification of the course structure and content of the UG, PG and Ph.D. programmes being offered by the School of Biotechnology, SMVDU keeping in view the overall restructuring that is being undertaken by the University. He enumerated the salient features of the modifications and its basis:

1. Introduction of slot based time table system in the University.
2. Reduction of overall credit load and teaching hours to allow students more time for self study and understanding the subjects.
3. Try and accommodate maximum core courses till fourth semester.
4. Make space for more school electives after fourth semester so that student can elect to specialize in his/ her area of interest.
5. Make space for open electives for overall development of students.
6. Keep the last semester free of course work, and have only project work to enable students to go for industrial/ external institutional internships.
7. Attempt has been made to make the syllabi in line with the requirements of examinations like NET/ GATE etc.

4 Item no. 5.2 To ratify minutes of 4th BOS meeting held on April 12, 2013

The minutes of the 4th Board of Studies meeting (April 12, 2013) were circulated to all the BOS members. Since no comments had been received from any member, the same were unanimously ratified.

5 Item no. 5.3 To consider and approve proposed subject areas for the B. Tech, M.Sc. and Ph.D. programmes being offered by SBT

Dr. S. Vaishnavi appraised the board regarding the need for change in course codes and the categorization of courses into various subject areas. The proposed subject areas for the B. Tech, M.Sc. and Ph.D. programmes being offered by SBT were placed before the Board. The same were approved, and are attached as Annexure-1.

- 6 **Item no. 5.4 To consider and approve proposed modified course structure and content for B.Tech (Industrial Biotechnology) programme**

The proposed modified course structure for B. Tech (IBT) was discussed in detail. The suggestions of Prof. S. Mishra and Prof. M. K. Dhar were incorporated. The final course of study is placed at Annexure – 2.

- 7 **Item no. 5.5 To consider and approve renaming of B. Tech Industrial Biotechnology programme to B. Tech Biotechnology**

Prof. V. Verma placed before the Board the need for renaming the existing B. Tech Industrial Biotechnology programme to B. Tech Biotechnology. Prof. S. Mishra was of the view that it may be done, as long as the current course structure is same as that offered for B. Tech Biotechnology by other Institutes. Dr. S. Potukuchi confirmed that the syllabi of B. Tech. Industrial Biotechnology being offered by SBT, SMVDU is similar. Prof. M. K. Dhar was of the view that it may be done provided there were no other formalities involved in renaming of the programme. It was resolved that the said change shall be effective from 2015-16 session onwards.

- 8 **Item no. 5.6 To consider and approve proposed modified course structure and content for M.Sc. (Biotechnology) programme**

The proposed modified course structure for M. Sc. (Biotechnology) was discussed in detail. The suggestions of Prof. M. K. Dhar and Prof. S. Mishra were incorporated. The final course of study is placed at Annexure – 3.

- 9 **Item no. 5.7 To consider and approve proposed modified course structure and content for Ph.D. (Biotechnology) course work**

The proposed modified course structure for Ph.D. (Biotechnology) was discussed in detail. Prof. M. K. Dhar suggested that instead of having three electives of two credits each it would be advisable to have two electives of three credits each. The suggestions of Prof. M. K. Dhar were incorporated. The final course of study is placed at Annexure – 4.

- 10 **Item no. 5.8 To consider and approve the inclusion/recognition of Dr. S Subramanian, Principal Scientist, IARI, New Delhi as co-supervisor in the School of Biotechnology**

Dr. R. Chandra placed before the Board, the proposal to recognize Dr. S. Subramanian, Principal Scientist, IARI, New Delhi as co-supervisor in the School of Biotechnology. The proposal was approved by the Board.

- 11 **Item no. 5.9 To consider and approve the M.O.U of SBT, SMVDU with Department of Human Genetics, Guru Nanak Dev University, Amritsar**

Dr. S. Sharma placed before the Board the proposal to have an M.O.U. of SBT, SMVDU with Department of Human Genetics, Guru Nanak Dev University, Amritsar. The item was deferred for want of documents from the concerned University.

- 12 **Item no. 5.10 To consider and approve proposed modified course structure and content for Ph.D. (Chemistry) course work**

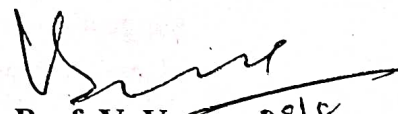
Dr. A. K. Sharma placed before the Board the revised course codes for the Ph.D. (Chemistry) course of study. The same was approved by the Board and is placed at Annexure – 5.

- 13 **Item no. 5.11 To consider and approve the inclusion/recognition of Dr. Parvaiz, Scientist, IIIM, Jammu as co-supervisor in the School of Biotechnology**

Prof. V. Verma placed before the Board the proposal to recognize Dr. Parvaiz, Scientist, IIIM, Jammu as co-supervisor in the School of Biotechnology. The proposal was approved by the Board.

- 14 It was resolved that the minutes would be circulated by mail to all the members to obtain their comments.

The Meeting ended with a vote of thanks to the Chair.


Prof. V. Verma 28/8
Chairman, BOS, SBT

No: SMVDU/SBT/2014/

Dated: 21st August, 2014

Copy to:

- Registrar, for information & needful please.



294

- PS to VC for kind information of the Hon'ble Vice Chancellor.
- All members concerned for information.....
- Concerned File.