



MINUTES BOOK

Faculty of Science

Board of Studies : BIOTECHNOLOGY

Date - 4/10/2018

Meeting of Bos Biotechnology

Business:-

- 1) Implementation and finalization of syllabus for BSc BT. IInd (IV-sem) in CBCS pattern
- 2) Implementation of skill enhance course.

A meeting of Bos in Biotechnology was held on 4/10/2018 at 11:00 am in Biotechnology department.

Following members were present for this meeting.

- | | | | |
|-------------------------|------------------|------|--|
| 1. Dr. S.S. Kulkarni | Chairman | Bos | |
| 2. Miss. M.A. Dhotre | Member | Bos | |
| 3. Ms. U.P. Sirdeshmukh | do | Bos | |
| 4. Dr. R. B. Ade | do | Bos | |
| 5. Mr. S. S. Kshirsagar | do | Bos | |
| 6. Ms. S. D. Kadam | do | Bos | |
| 7. Dr. A. G. Lunge | do | Bos | |
| 8. Dr. R. B. Shinde | do | Bos | |
| 9. Dr. V. V. Patil | do | Bos | |
| 10. Miss. S. R. Surwase | do | Bos | |
| 11. Dr. R. H. Patil | Academic council | Bos. | |
| | Nominee | | |
| 12. Dr. Ashok Gixi | Expert by v.c. | Bos. | |



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
MINUTES BOOK
Faculty of Science
Board of Studies : BIOTECHNOLOGY

- 13) Mrs. Amar Shinde Industry Nominee Bos *Amar*
- 14) Dr. Rajesh Gudmahar Academic Council
Nominee Bos *Rajesh*
- 15) Mrs. Rituparna Holikar P.G. Alumni Bos. *Rituparna*
- 16) Dr. V. S. Shembekar other member Bos *V. S. Shembekar*
04/10/18

As per the suggestions given in the previous meeting of Bos. held 5/5/2018.

Syllabus was ~~formed~~ framed for Bsc - IInd and Msc IInd in CBCS framework

The syllabus for Bsc BT. IInd (sem IV) was finalized and implemented in the meeting held on 4/10/2018.

As per the suggestions given by expert on skill enhanced course, Aseal cultivation technology and mushroom cultivation SEC were finalized and implemented for Bsc BT. IInd (sem - IV)

Similarly scientific Report writing and Research methodology as SEC were implemented for Msc BT - II



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latour

MINUTES BOOK

Faculty of Science

Board of Studies : BIOTECHNOLOGY

9/4/19

Meeting of BOS Biotechnology

Business

- 1) syllabus preparation of BSc BT III class CBCS pattern
- 2) Discussion Regarding introduction of Internship program for P.G.

A meeting of BOS in Biotechnology was held on 9/4/19 at 11.00 am in Biotechnology department

Following members were present for this meeting.

1. Dr. S. S. Kulkarni Chairman
2. Miss M. A. Dhotre member
3. Mrs. V. P. Sirdeshmukh do
4. Dr. R. B. Ade do
5. Mr. S. S. Kehrisagar do
6. Mr. S. D. Kadam do
7. Dr. A. G. Lunge do
8. Dr. R. B. Shinde do
9. Dr. V. V. Patil do
10. Miss. S. R. Surwase do
11. Dr. R. H. Patil Academic counsellor nominee
12. Dr. Rajesh Gudmalwar do.



MINUTES BOOK

Faculty of Science

Board of Studies : BIOTECHNOLOGY

13) Dr. Ashok Giri Expert by V.C. *Dr*

14) Mr. Amar chinde Industry Nominee *Amar*

15) Mr. Rituparn Holikar P.G. Alumini *Rituparn*

16) Dr. V.S. Shembekar other member *Dr*

9/4/19

Minutes of Meeting

Discussion on syllabus framing of BSc BT IIIrd yr.
(Sem-IV)

1. changes were suggested in 2-DNA technology
Course as follows.

- Introduce the concept of Gene knock-out,
Gene silencing, probes etc.

- Remove microarray concept, include chip assay
corrections made accordingly.

2. changes were made in developmental biology
(Both T. and P)

3. few changes were made in practicals of
Animal biotechnology

4. Expert suggested to run biofertilizers and
solid waste management as SEC (Skill enhance
course) in two parts in V.G. program.

5. There were also few suggestions and changes



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

MINUTES BOOK

Faculty of Science

Board of Studies : BIOTECHNOLOGY

in syllabus of computational biology, Agriculture biotechnology and practicals of pharmaceutical biotechnology.

In case of Agriculture biotechnology, concept like markers, silencing, knockout,

Agriculture management were introduced.

it was also decided to introduced Internship / project work

Discussion on New course structure of PG program.

Suggestions were made as follow

Sem - I

Cell Biology

Biochemistry

molecular Biology

microbiology

sem - II

Omics Technology

Immunology & Immunotech.

Bioinstrumentation & Biostat.

Enzymology

Sem - III

Plant Biotechnology

Animal Biotechnology

Industrial Biotechnology

Bioprocess Engineering

sem - IV

Internship program / project work



MINUTES BOOK

Faculty of Science

Board of Studies : BIOTECHNOLOGY

- Suggestions were made by Expert, Organization & Workshop in co-ordination with Industry and Institute.
- Corrections were made according to suggestions of experts.
- New course structure will be implemented after approval of Academic council.

Action Taken

- As per action suggestions given by expert
- 1. syllabus was framed for BSC III year in which six DSE were introduced, out of which any four has to be completed. by students.
- 2. SEC were introduced for Both V and VI sem
- 3. Syllabus was strengthened as per need of Industry and Research.