



**Meeting - I**  
**DEPARTMENT OF P.G STUDIES & RESEARCH IN**  
**BIOTECHNOLOGY**  
**Proceedings of BOS meeting**

Date: 3-12-2022

Time: 10.00 am

Venue: Department of P.G studies & Research in Biotechnology

AGENDA NO	AGENDA
Agenda 1 SDMCU/PG BT-BOS/2022-23/01/01	Reading the minutes of the previous BOS meeting and action taken report
Agenda 2 SDMCU/PG BT-BOS/2022-23/01/02	Revision and Approval of the syllabus: a) Highlighting the issues of Gender Equity, Human Values, Environment, Professional Ethics b) Highlighting the Local, National and Global issues in the courses c) Incorporating skill components
Agenda 3 SDMCU/PG BT-BOS/2022-23/01/03	Revision and Approval of soft core/OE/VAC courses
Agenda 4 SDMCU/PG BT-BOS/2022-23/01/03	Review of result of previous even semester exams and any other achievements, feedback of the department/ stakeholders
Agenda 5 SDMCU/PG BT-BOS/2022-23/01/03	Finalizing the list of examiners
Agenda 6 SDMCU/PG BT-BOS/2022-23/01/04	Any other matter

**Members Present:**

<b>Sl No</b>	<b>Name and address</b>	<b>Designation</b>
1.	Dr.Prarthana.J, Asst Prof & Head ,P.G Dept.Of Biotechnology, S.D.M College,Ujire	Head & BOS Chairperson
2.	Dr.Tharavathy NC, Prof . Dept of Bioscience, Mangalore University	University Nominee
3.	Dr. Akhila DS, Asst Prof , NUCSER	Subject Expert
4.	Dr.Girishkumar, Asst Prof, P.G Dept.Of Biotechnology, S.D.M College,Ujire	Internal Member
5.	Dr. Sudarshan P, Asst Prof,P.GDept.Of Biotechnology, S.D.M College,Ujire	Internal Member

**Members Not Present:**

<b>Sl. No</b>	<b>Name and address</b>	<b>Designation</b>
1	Dr. ManojGodbole, Asst Prof, P.GDept.Of Biotechnology, S.D.M College,Ujire	Internal Member
2	Dr. Manjula K R, Asst Prof, Dept. Of Biotechnology, REVA University, Bangalore	Subject Expert
3	Mr.Narendra Kumar General Manager,Somerset therapeutics Ltd,Bengaluru	Industry Expert
4	Ms. Padmashree Jain Genei Labs, Bengaluru	Alumni

The Chairperson welcomed the members and presented the agenda.

**Agenda 1****Reading the minutes of the previous BOS meeting held on 28-05-2022and action taken report**

The Chairperson read out the minutes of the previous meeting and action taken report. The following actions were taken based on the suggestions given by the members

### **Suggestion 1**

Addition of topics on Multiplex , RT & Real time PCR topics in hard core paper BTH452 of II SEM

**Action Taken :** These topics are added

### **Suggestion 2**

Addition of topics production of polyclonal & monoclonal antibodies in hard core paper BTH551Immunology

**Action Taken :** These topics are added

The Board approved the agenda and action taken report

### **Agenda 2**

#### **Revision and Approval of the syllabus:**

- a) Highlighting the issues of Gender Equity, Human Values, Environment, Professional Ethics
- b) Highlighting the Local, National and Global issues in the courses
- c) Incorporating skill components

The draft of the syllabus developed based on University syllabus and the feedback collected from the stakeholders was reviewed. The members noted all the components stated in the agenda and made the following decisions after considering the suggestions

- To list out the topics related Gender equity, Human values, environment, Professional ethics; highlighting the local and national and Global issues and skill/employability components in the syllabus.
- Relevant addition of topics in different courses is carried out & enclosed in Annexure

The Board approved the syllabus with the modifications suggested

#### **Further the board reviewed the number of courses highlighting employability and skill enhancement**

Number of courses focusing on employability and skill development are as given below

- Number of courses focusing employability-5
- Number of courses focusing skill development-3

The agenda was approved

### **Agenda 3**

#### **Revision and Approval of soft core/OE/VAC courses**

The draft of the syllabus developed based on University syllabus and the feedback collected from the stakeholders was reviewed as per the suggestions following changes were introduced.

Modifying the topic in unit II of BTS404MolecularGenetics& Unit I of BTE508 was elaborated.

The soft core paper of 3<sup>rd</sup> semester BTS505 Nanotechnology is replaced as BTS505 Medical Biotechnology

The agenda was noted

### **Agenda 4**

#### **Review of result of previous even semester exams and any other achievements, feedback of the department/ stakeholders**

Result analysis of even semester & achievements of the departments is placed before board for approval

1. Dr. Prarthana. J , received Seed money Grant by the SDM institution for the project entitled “ The metagenomic study of marine ecosystem influencing colonization of microbial biodiversity resilienting biodegradation of oil pollutant
2. Best Poster award for the paper entitled “ Isolation& identification of micro organisms in ayurvedic fermented product” in Alumni sponsored International conference on Frontiers in Food & Pharmaceutical Biotechnology” Organized by Department of Biotechnology Alvas College Modbidri, In association with Karnataka State Pollution control Board Mangalore. 26<sup>th</sup> July 2022

The agenda was approved

### **Agenda 5**

#### **Review and approval of the list of Examiners**

The draft list of examiners was presented for approval. The list is updated based on the following suggestion by the members.

**Removed members**

1. Prof Vaman Rao C, (Reason Superannuation)  
Dept. Of Biotechnology  
NMAMIT, Karkala

**Members added**

1. Dr. Ujwala  
Prof. Dept. Of Biotechnology  
NMAMIT, Karkala
2. Dr. Shyam prasad sajankila  
Associate Prof. Dept. Of Biotechnology  
NMAMIT, Karkala
3. Dr. Pradeep K  
Asst Prof  
Dept of P.G Studies & Research in Biotechnology  
Sahyadri science College, Shivmogga
4. Dr. Rajesh P Shastry  
Asst Prof  
Yenopoya Research Center
5. Dr. Rekha P.D  
Professor, Yenopoya Research Center

Revised list is approved

The agenda was noted

**Agenda 6****Any other matter**

Members suggested to rearrange all course outcome using terms of blooms taxonomy & course outcome should match with programme outcome

Members also suggested to introduce IPR concepts as value added course

**The agenda was noted**

Meeting concluded with vote of Thanks

Sd/-  
Dr. Prarthana J.  
(B.O.S Chairperson)

**SRI DHARMASTHALA MANJUNATHESHWARA COLLEGE (AUTONOMOUS)**  
**UJIRE - 574 240**



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**Meeting- II**

**DEPARTMENT OF P.G STUDIES & RESEARCH IN**  
**BIOTECHNOLOGY**

**Proceedings of BOS meeting**

Date: 18-08-2023

Time: 02.30AM

Venue: Department of P.G studies & Research in Biotechnology (Online Mode)

<b>AGENDA NO</b>	<b>AGENDA</b>
SDMCU/PG BT-BOS/2022-23/02/01	Reading the minutes of the previous BOS meeting and action taken report
SDMCU/PG BT-BOS/2022-23/02/02	Revision and Approval of the syllabus: a) Highlighting the issues of Gender Equity, Human Values, Environment, Professional Ethics b) Highlighting the Local, National and Global issues in the courses c) Incorporating skill components
SDMCU/PG BT-BOS/2022-23/02/03	Revision and Approval of soft core/OE
SDMCU/PG BT-BOS/2022-23/02/04	Review of result of previous odd semester exams and any other achievements, feedback of the department/ stakeholders
SDMCU/PG BT-BOS/2022-23/02/05	Finalizing the list of examiners
SDMCU/PG BT-BOS/2022-23/02/06	Any other matter

**Members Present:**

Sl No	Name and address	Designation
1.	Dr.Prarthana.J, Associate Prof & Head ,P.G Dept.Of Biotechnology, S.D.M College,Ujire	Head & BOS Chairperson
2.	Dr.Tharavathy NC, Prof . Dept of Bioscience, Mangalore University	University Nominee
3.	Dr. Akhila DS, Asst Prof , NUCSER	Subject Expert
4.	Dr. Manjula K R, Asst Prof, Dept. Of Biotechnology, REVA University, Bangalore	Subject Expert
5.	Dr. Manoj Godbole, Asst Prof, P.G Dept.Of Biotechnology, S.D.M College,Ujire	Internal Member
6.	Dr.Girish kumar, Asst Prof, P.G Dept.Of Biotechnology, S.D.M College,Ujire	Internal Member
7.	Dr. Sudarshan P, Asst Prof, P.G Dept.Of Biotechnology, S.D.M College,Ujire	Internal Member

**Members Not Present:**

Sl No	Name and address	Designation
1	Mr.Narendra Kumar General Manager,Somerset therapeutics Ltd,Bengaluru	Industry Expert
2	Ms. Padmashree Jain Genei Labs, Bengaluru	Alumni

The Chairperson welcomed the members and presented the agenda.

**Agenda 1****Reading the minutes of the previous BOS meeting held on 03-12-2022 and action taken report**

The Chairperson read out the minutes of the previous meeting and action taken report. The following actions were taken based on the suggestions given by the members

**Suggestion 1**

Unit wise insertion of learning outcomes & course outcome in all hard core/soft core & elective papers

**Action Taken**

The suggestions are incorporated

**Suggestion 2**

To reduce the contents in Unit III of BTS455 Biostatistics & Bioinformatics

**Action Taken**

Equal unitization is made, reducing few contents from Unit III

**Suggestion 3**

Correction of grammatical & typo errors

**Action Taken**

Necessary changes are made

The Board approved the agenda and action taken report

**Agenda 2****Revision and Approval of the syllabus:**

- a) Highlighting the issues of Gender Equity, Human Values, Environment, Professional Ethics
- b) Highlighting the Local, National and Global issues in the courses
- c) Incorporating skill components

The draft of the syllabus developed based on University syllabus and the feedback collected from the stakeholders was reviewed. The members noted all the components stated in the agenda and made the following decisions after considering the suggestions.

- To list out the topics related Gender equity, Human values, environment, Professional ethics; highlighting the local and national and Global issues and skill/employability components in the syllabus.
- Relevant addition of topics in different courses is carried out.

The Board approved the syllabus with the modifications suggested



### **Further the board reviewed the number of courses highlighting employability and skill enhancement**

Number of courses focusing on employability and skill development are as given below

- Number of courses focusing employability-01
- Number of courses focusing skill development-01

The agenda was approved

### **Agenda 3**

#### **Revision and Approval of soft core/OE/VAC courses**

The draft of the syllabus developed based on University syllabus and the feedback collected from the stakeholders was reviewed as per the suggestions following changes were introduced.

Modifying the topic in unit I & III of BTS453- Metabolism(Soft core) & Unit I of BTE459-Environmental issues(Open elective) of II semester is elaborated.

Modifying the topic in unit I, II & IV of BTH501- Plant Biotechnology (Hard core), Unit I & III of BTS552- Environmental Biotechnology(Soft core) & Unit II of BTS554- Food Biotechnology (Soft core) of III semester is elaborated.

The agenda was noted

### **Agenda 4**

#### **Review of result of previous odd semester exams and any other achievements, feedback of the department/ stakeholders**

Result analysis of odd semester examination is placed before the board for approval

The agenda was approved

### **Agenda 5**

#### **Review and approval of the list of Examiners**

The draft list of examiners was presented for approval. The list is updated based on the following suggestion by the members.

1.Deletion of Dr. Satisha M K as he is no more.

Revised list is approved

The agenda was noted

## **Agenda 6**

### **Any other matter**

Members suggested to introduce Value added courses on any of the following;

- Mushroom Cultivation
- Waste Management

Members also suggested changing practical question pattern as follows

Part A: Major Experiment:  $1 \times 25 = 25$

Part B: Minor Experiment:  $1 \times 15 = 15$

Part C: Spotters: (2) + Problem (1/2) = 10

Part D: Viva/voce: 10

Record 10

Members also expressed to remove the page limitation mentioned in the semester end exam question paper under various heading

The agenda was noted

Meeting concluded with vote of Thanks

Sd/-

Dr. Prarthana J.  
(B.O.S Chairperson)