

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



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DEPARTMENT OF BIOTECHNOLOGY-UG

Proceedings of the BOS meeting

Date: 09-02-2024

Time: 10.30 AM

Venue: Discussion Room

AGENDA NO	AGENDA
SDMCU/UG BIOTECH-BOS/2023-24/01/01	Reading the minutes of the previous BOS meeting and action taken report
SDMCU/UG BIOTECH-BOS/2023-24/01/02	Revision and Approval of the NEP syllabus: a) Identifying the issues of Gender Equity, Human Values, Environment, Professional Ethics b) Identifying the Local, National and Global issues in the courses c) Identifying skill /employability components
SDMCU/UG BIOTECH -BOS/2023-24/01/03	Revision and Approval of OE/SEC/AECC/VAC courses if any a) Identifying the issues of Gender Equity, Human Values, Environment, Professional Ethics b) Identifying the Local, National and Global issues in the courses c) Identifying skill/employability components
SDMCU/UG BIOTECH -BOS/2023-24/01/04	Review of results of previous Odd sem. exams and other achievements, feedback of the department.
SDMCU/UG BIOTECH -BOS/2023-24/01/05	Approval of New Courses introduced in the department
SDMCU/UG BIOTECH -BOS/2023-24/01/06	Approval of Programme conducted in the Department • Field Project

	<ul style="list-style-type: none"> • Research Project • Internship
SDMCU/UG BIOTECH -BOS/2023-24/01/07	Finalizing the list of examiners
SDMCU/UG BIOTECH -BOS/2023-24/01/08	Any other matter

Members Present:

Sl. No.	Name & Address	Designation
1.	Mr. Abhijeeth S Badiger HOD, Department of Biotechnology SDM College Ujire	Chairperson
2.	Dr. Avila D'Silva Director EUCHEM Biologicals Pvt. Lt. Udupi	Industrial Representative
3.	Dr. Chethan J D Assistant Professor Department of PG studies in Biotechnology & Microbiology Karnataka University Dharwad	Subject Expert
4.	Dr. Kumarswamy H M Associate Professor Department of PG studies in Biotechnology Kuvempu University Shankaraghatta	Subject Expert
5.	Dr. Bharathi Prakash HOD & Associate Professor Department of Microbiology University College Hampankatta Mangalore	University Nominee
6.	Mr. Leonard Clinton D'souza Research scholar NUCSER, Nitte University	Alumni

	Paneer Campus Deralakatte	
7.	Dr. Shrisha Naik Bajpe Assistant Professor Department of Biotechnology SDM College, Ujire	Member
8.	Ms. Arpana Assistant Professor Department of Biotechnology SDM College, Ujire	Member
9.	Ms. Aparna G Shenoy Assistant Professor Department of Biotechnology SDM College, Ujire	Member
10.	Ms. Himabindu III B.Sc., Biotechnology SDM College, Ujire	Student Representative

Members Not Present: NIL

The Chairperson welcomed the members and presented the agenda.

Agenda 1

Reading the minutes of the previous BOS meeting held on 18/08/2023 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

Board suggested not adding or deleting any topics, instead it can be reshuffled for the better understanding of the students.

Action Taken

Topics were reframed according to the suggestions

Board approved the minutes and action taken report

Agenda 2

Revision and Approval of the NEP 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.
- Following changes were made according to the suggestions of the board

Sl. No.	Name of the course	Course code	Unit	Changes incorporated
1.	Cell Biology and Genetics	BTCT 101	Unit IV	Polymorphism – Definition and its types was included
2.	Biotechnology for human welfare	BTOE 101	Unit III	ELISA, Monoclonal antibodies and human genome project were removed
3.	Biomolecules practical	BTCP 201	Practical	Qualitative analysis of carbohydrates was added
4.	Immunology	BTCT 351	Unit II	<ul style="list-style-type: none">• Chapter was renamed as introduction to molecules of immune system• VDJ Gene segments and DNA rearrangements is reframed as Role of DNA rearrangements in antibody diversity
5.	Immunology	BTCT 351	Unit III	Monoclonal antibodies was added
6.	Immunology	BTCT 351	Unit IV	Chapter name was renamed as Microbial infections in humans
7.	Bioprocess and	BTCT 353	Unit I	Topic was reframed as screening for

	Environment Biotechnology			industrially important microorganisms and strain improvement
8.	Bioprocess and Environment Biotechnology	BTCT 353	Unit II	Drying devices was renamed as drying methods
9.	Bioprocess and Environment Biotechnology	BTCT 353	Unit III	Use of Biosensors in pollution monitoring was reframed as use of sensors (Types and application)
10.	Bioprocess and Environment Biotechnology Practical	BTCP 353	Practical	Estimation of BOD and DO was added

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
- Number of courses focusing skill development

The agenda was approved

(Annexure-1)

Agenda 3

Revision and Approval of OE/SEC/AECC/VAC courses if any

- Identifying the issues of Gender Equity, Human Values, Environment, Professional Ethics
- Identifying the Local, National and Global issues in the courses
- Identifying skill/employability components

Board reviewed the syllabus of value added course and suggested to retain the syllabus

(Annexure-2)

Agenda 4

Review of results of previous Odd sem. exams and other achievements, feedback of the department.

Results of the previous odd semester was reviewed and it was noted that the passing percentage of III year students was 100, II year students was 95 and I year students was 66. It has been resolved to encourage the slow learners to improve their performance by assigning various academic activities like seminars, assignments etc.

Departmental achievements were reviewed and it has been acknowledged that Dr. Shrisha Naik Bajpe had been appointed as Deputy Controller of Examination (DCOE) and it was appreciated by the board.

Feedback of the department was analyzed and it was resolved to take necessary actions wherever there was scope for improvement.

Agenda 5

Approval of New Courses introduced in the department

New courses weren't introduced by the department in the academic year

Agenda 6

Approval of Programme conducted in the Department

- Field Project
- Research Project
- Internship

The chairperson reported about the programs conducted by the department that included an institutional visit to the Animal lab and drug production unit of SDM Ayurveda College. The board approved the report and suggested to conduct industrial visits and also to visit research institutes.

Agenda 7

Review and approval of the list of Examiners

Board updated and approved the list of examiners and the updated list is enclosed with the report.

Ms. Arpana and Ms. Aparna G Shenoy (Assistant professor, Department of Biotechnology, SDM College Ujire) were included as internal members. Dr. Maruthi K R (Associate Professor, Department of Botany, Moulana Azad National Urdu University) and Ms. Smitha

Blessie Rosario (Assistant Professor, Department of Microbiology, Yenepoya institute of Arts, Science & Commerce, Mangalore) were included as external members

Revised list is approved. (Annexure 3)

Agenda 8

Any other matter

Members made following suggestions

- To conduct research projects by introducing the students to proper research methodology.
- To make the students to participate in internships and summer projects.

It is resolved to incorporate the above suggestions

Meeting concluded with proposing vote of thanks to all the members.

Sd/-

Mr. Abhijeeth S Badiger
(B.O.S Chairperson)