

## Department of Botany

### Minutes of the meeting

The e-meeting of Board of Studies of the Department of Botany was held on 11<sup>th</sup> April 2023 from 2.00 pm to 2.30 pm through the Google meet platform. The e-meeting was hosted and chaired by Prof (Dr.) Jessy Pius, Head, Department of Botany.

Leave of absence was granted to Dr. Shama Zaidi as she was unable to attend due to professional commitments.

Listed below were the main agenda items for the meeting.

#### *Agenda 1.*

*To confirm the minutes of the last meeting held on 27th September 2022*

#### **DISCUSSED THAT**

The minutes of the previous meeting was mailed to all the members well in advance before the meeting. It was proposed by Dr. Moses Kolet and seconded by Dr. Aparna Saraf.

#### **RESOLVED THAT**

It was resolved unanimously that the minutes of the previous BoS meeting held on 27<sup>th</sup> September 2022 be passed.

#### *Agenda 2*

*To present the action taken report*

#### **DISCUSSED THAT**

Dr. Jessy Pius put forth the report of the action taken by the department on the suggestions made in the previous meeting.

<b>Agenda No.</b>	<b>Suggestions made</b>	<b>Action taken</b>
<b>1</b>	Do away with the of Entrance Test	Wait for one more year and then remove it if unfavorable
<b>2</b>	To incorporate the topic – Fund raising management in the syllabus of the certificate course in ‘Innovation and Entrepreneurship ‘	Incorporated and will be introduced for the next batch to be held in 2023

Dr. Sanchita Chaudhuri discussed the outcome of the ‘Certificate course in Gardening’ as a Garden therapy for the students of Society for Rehabilitation of Crippled Children. This course enabled the student to develop better motor skills, elevated his self confidence and his willingness to participate in activities.

#### **RESOLVED THAT**

The action taken was approved by the board. Dr. Milind Sardesai proposed it and Dr. Vikrant Kulkarni seconded it.

The efforts taken by the department and Dr. Sanchita Chaudhuri was appreciated by Dr. Moses Kolet in framing the syllabus and executing the ‘Certificate course in Gardening’ as a Garden therapy for the students of Society for Rehabilitation of Crippled Children.

**Agenda 3**

*To seek approval for the change in the number of Credits to be awarded for the undergraduate programs B.Sc. (for the students admitted to First Year for the academic year 2022-23) from 132 to 120.*

**DISCUSSED THAT**

Dr. Jessy Pius put forth the suggestion made by the college to revert to 120 credits as offered as per the old system from 132 credits. This was proposed by Dr. Moses Kolet and seconded by Dr. Sunil Shankhadarwar.

**RESOLVED THAT**

It was resolved that the 120-credit system be followed from the academic year 2023.

**Agenda 4**

*Rearranging the core courses of Post Graduate, Semester III and IV under CBCS- no change in syllabus.*

**DISCUSSED THAT**

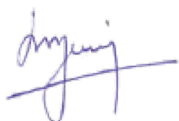
Rearranging of the Post Graduate core courses were discussed by Dr. Bhavna Narula, as displayed in the table below. It was further suggested that there would no changes in the credit pattern for Post Graduate core course even after the implementation of NEP.

SEMESTER III				
Courses	Core-VII CT- 04, CP-06	CORE-VIII CT-04	CORE-IX CT-04=08	RESEARCH PROJECT CP-08=08
Paper Code	RPSBOT301	RPSBOT302	RPSBOT303	RPSBOT304
Paper Title	Cytogenetics	Molecular Biology-1	Molecular Biology-II	RESEARCH PROJECT
Unit - I	Cytology	DNA replication	Gene Regulation-I	
Unit- II	Cytogenetics	Transcription	Gene Regulation-II	
Unit- III	Genetics	RNA processing	Gene Regulation-III	
Unit- IV	rDNA Technology	Translation	Cell Signaling	

SEMESTER IV				
Courses	Core-X CT- 04, CP-02=06	CORE-XI CT-04	SKILL ENHANCEMENT COURSE (SEC) CT-04=08	INTERSHIP CP-08
Paper Code	RPSBOT401	RPSBOT402	RPSBOT403	RPSBOT404
Paper Title	Current Trends Plant Sciences- II	Plant Breeding	Plant Biotechnology	INTERNSHIP/PROJECT
Unit - I	Environmental Biotechnology	Plant Breeding -1	Plant Tissue Culture-I	
Unit- II	Applied Enzymology	Plant Breeding -II	Plant Tissue Culture-II	
Unit- III	Food Biotechnology	Molecular Plant Breeding (Transgenic crops)	Plant Tissue Culture-III	
Unit- IV	rDNA Technology	Plant Genetic Engineering	Commercial aspects	

### RESOLVED THAT

Rearranging of the Post Graduate core courses was approved by the board. This was proposed by Dr. Jessy Pius and seconded by Dr. Moses.




**Dr. Jessy Pius**  
**Associate Professor & Head,**

**Department of Botany**

**S.P. Mandali's**  
**RAMNARAIN RUIA AUTONOMOUS COLLEGE**  
**MATUNGA, MUMBAI 400 019**  
**SUBJECT BOARD – BOTANY**

**Minutes of the 2<sup>nd</sup> meeting of the Board of Studies in Botany**

The 2<sup>nd</sup> meeting of the Board of studies in Botany for the Academic year 2022-23 was held on **11<sup>th</sup> April 2023** at **2.00pm on Online mode**( Google Meet). The following members attended the meeting

**External members present for the meeting :**

- **Prin. Dr. Moses J Kolet**
- **Prof. Milind Sardesai**
- **Prof. Aparna Saraf**
- **Dr. Vikrant Kulkarni**

**Internal faculty members of the Department present for the meeting:**

- **Prof. Jessy Pius**
- **Dr. Bhavna Narula**
- **Dr. Manjusha Nikale**
- **Ms. Anjali Lade**
- **Dr. Sunil Shankhadarwar**
- **Ms. Bhakti Sapkal**
- **Dr. Sanchita Chaudhuri**
- **Dr. Guri Sawant**

Leave of absence was granted to Dr. Shama Zaidi

The meeting was convened by Head of the Department Prof. Jessy Pius.

**The Agenda for the Meeting:**

1. To pass the Minutes of the earlier meeting held on 27<sup>th</sup> Sept 2022.
2. Action taken report
3. To seek approval for the change in the number of Credits to be awarded for the undergraduate programs B.Sc. (for the students admitted to First Year for the academic year 2022-23) from **132 to 120**.
4. Any other matter with the permission of the Chair.

**Minutes of the Meeting :**

1. **Agenda Item No. 1: To pass the Minutes of the meeting held on 27<sup>th</sup> Sept 2022.**

The minutes of the meeting had been circulated to the members. No comments have been received. The minutes were confirmed by Dr. Moses Kolet and was seconded by Dr. Aparna Saraf & Dr. Milind Sardesai

**Agenda Item No. 2: Action taken on the minutes of the meeting held on 27<sup>th</sup> Sept 2022.**

Dr. Jessy Pius discussed the action taken by the department on the minutes of earlier meeting. All actions decided in the earlier meeting were fulfilled by the department.

**Agenda Item No. 3: To seek approval for the change in the number of Credits to be awarded for the undergraduate programs B.Sc. (for the students admitted to First Year for the academic year 2022-23) from 132 to 120.**

Dr. Jessy Pius explained the need for the change in the number of credits to be awarded for the undergraduate students of First Year for the academic year 2022-23 from 132 to 120. Since the college will be implementing the new curricular framework with the credits allotted as per NEP 2020 frame work from the academic year 2023-24, it will be difficult to have a new credit frame work for the existing students. Hence decided to go with 120credits for existing F. Y. UG batch.

**Suggestions given:**

External members approved the credit change.

**Agenda Item No. 4:** Any other matter with permission of the Chair.

- To get approval for **Re arranging the core courses of PG semester III & IV under CBCS(no change in syllabus)**

Dr. Jessy Pius put forth that a re arrangement of core courses of PG semester III & IV under CBCS according to the credits allotted for each course is necessary without making any change in syllabus.

**Suggestions given:**

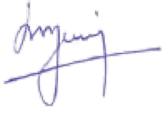
All external members approved the need for the re arrangement of core courses of PG semester III & IV.

**Resolved:**

That in sem III RPSBOT301 will be Cytogenetics with 6credits, 302- Molecular Biology I with 2credits and 303-Molecular Biology II with 6 credits. Similarly in sem IV RPSBOT401 –Current Trends in Plant Sciences II with 6 credits, 402- Plant Breeding with 4 credits and 403 – Plant Biotechnology( SEC) with 6 credits.

. Dr. Jessy Pius thanked all the BoS members for attending the online meeting and the meeting was

concluded.



**Prof. Dr. Jessy Pius**

**Head, Department of Botany**

11th April 2023