BIOTECHNOLOGY DEPARTMENT BOARD OF STUDIES MEETING JAN-2021

Date: Friday 21st January 2022, Time: 11:30 AM - 1:00 PM

BOS MEMBERS:

Chairman:

1. Dr. Sucheta Golwalkar, Head of the Biotechnology Department, Assistant Professor, Ramniranjan Jhunjhunwala College, Mumbai.

Contact No: 9869258095, Email ID: sucheta.golwalkar@gmail.com

Other University Subject Expert Representative:

2. Dr. Satish Patil, Assistant Professor, School of Life Sciences, North Maharashtra University, Jalgaon

Contact No: (0257) 225 7421 Ext:425(O), Email ID: satish.patil7@gmail.com

3. Dr Virupaksha Bastikar, Assistant Professor, Head, Department of Bioinformatics, Amity University, Navi Mumbai

Contact No: 9892663777, Email ID: vabastikar@gmail.com

Alumni Representative:

4. Dr Vaibhav Chikne, Post doctoral researcher, Lund University, Sweden Email ID: vaibhav8687@gmail.com

Industry/ Corporate sector representative:

5. Dr. Sivan Kumaraswami, Technical Support Consultant, Thane. Contact No: 9892152480, Email ID: sivan k11@rediffmail.com

6. Ms. Pratiksha Chedda, Lead Molecular Biologist, AGM, Sir HN Reliance Foundation Hospital

Contact No: 9820575807, Email ID: Pratiksha. Chheda@rfhospital.org

Mumbai University Subject Expert Representative (VC Nominee):

7. Dr. Deepali Karkhanis, Head, Department of Biotechnology, V G Vaze Autonomous College of Arts, Science & Commerce, Mulund East, Mumbai Email ID:deepalik92@gmail.com

Department Representatives:

- 8. Dr. Tania Karipel, Assistant Professor, Biotechnology Department, Ramniranjan Jhunjhunwala College, Mumbai.
 - Contact No: 9869650198, Email ID: taniakaripel@ricollege.edu.in
- 9. Dr. Rachana Acharya, Assistant Professor, Biotechnology Department, Ramniranjan Jhunjhunwala College, Mumbai.
 - Contact No: 9869331700, Email ID: rachanaacharya@rjcollege.edu.in
- 10. Prof. Saleha Khan, Assistant Professor, Biotechnology Department, Ramniranjan Jhunjhunwala College, Mumbai.
 - Contact No: 9869479099, Email ID: salehakhan@rjcollege.edu.in
- 11. Ms. Smita Jadhav, Lecturer, Biotechnology Department, Ramniranjan Jhunjhunwala College, Mumbai.
 - Contact No: 7738650040, Email ID: smitajadhav@rjcollege.edu.in
- 12. Ms. Jasvinder Kaur, Lecturer, Biotechnology Department, Ramniranjan Jhunjhunwala College, Mumbai.
 - Contact No: 8108030180, Email ID: jasvinderkaushal@rjcollege.edu.in
- 13. Ms. Naushaba Qureshi, Lecturer, Biotechnology Department, Ramniranjan Jhunjhunwala College, Mumbai.
 - Contact No: 7021220508, Email ID: naushaba0804@gmail.com
- 14. Mr. Marc Martins, Lecturer, Biotechnology Department, Ramniranjan Jhunjhunwala College, Mumbai.

Contact No: 85592936897, Email ID: marcmartins740@gmail.com

MEMBERS ATTENDED THE MEETING:

- Industry/ Corporate sector representative : Dr. Sivan Kumaraswami, Technical Support Consultant, Thane.
- Alumni Representative: Dr Vaibhav Chikne, Post Doctoral researcher, Lund University, Sweden
- Other University Subject Expert Representative:
 - Dr. Satish Patil, Assistant Professor, School of Life Sciences, North Maharashtra University, Jalgaon
 - o Dr Virupaksha Bastikar, Assistant Professor, Head, Department of Bioinformatics, Amity University, Navi Mumbai
- Biotechnology Staff: Dr. Sucheta Golwalkar, Dr. Tania Karipel, Dr. Rachana Acharya, Prof. Saleha Khan, Ms. Smita Jadhav, Ms. Jasvinder Kaur, Ms. Naushaba Qureshi, Mr. Marc Martins

AGENDA OF THE MEETING:

Course contents and Credits to be added in Second year of Biotechnology as part of the plan to increase UG credits from 120 to 132.

REPORT:

The Department of Biotechnology organized a Board of Studies online meeting on Zoom Platform at 11:30am on 21st January 2022. Meeting was attended by Industry Representative - Dr. Sivan Kumaraswami, Alumni Representative - Dr Vaibhav Chikne, Other University Subject Expert Representatives - Dr. Satish Patil (North Maharashtra University, Jalgaon) and Dr Virupaksha Bastikar (Amity University). All 8 faculty members of the Biotechnology Department participated in the meeting.

Chairman of BOS & Head of the Biotechnology Department, Dr. Sucheta Golwalkar welcomed all the members and put forward the agenda of the meeting i.e. to increase the UG credits from 120 to 132 and for the same which topics to be included in each semester of SYBT. Topics to be added to increase 2 Credits in FYBSc have been already approved by BOS in the previous meeting on 31st July 2021 and is being implemented from academic year 21-22.

Department proposed following ideas

- To increase 2 Credits in each semester of SYBSc in the academic year 2022-23
- To increase 3 Credits in each semester of TYBSc in the academic year 2023-24
- Potential Course that can be added in Second year of Biotechnology for extra credits:
 - Digital Marketing
 - o Foreign Language
 - o Computer Language
 - o Professional Ethics
 - Personality Development
 - o NPTEL Swayam Module

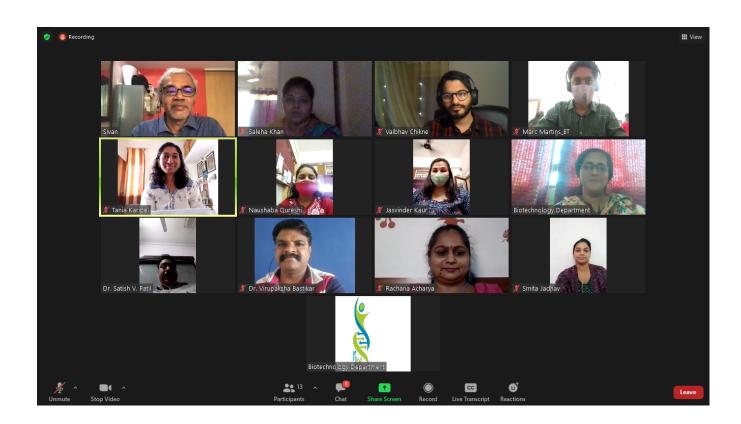
After detailed discussion, BOS agreed that any one of the above courses can be added in the Second year of Biotechnology and as per their expertise each BOS Member gave their inputs on the possible content of the course. Following are the highlights of the inputs:

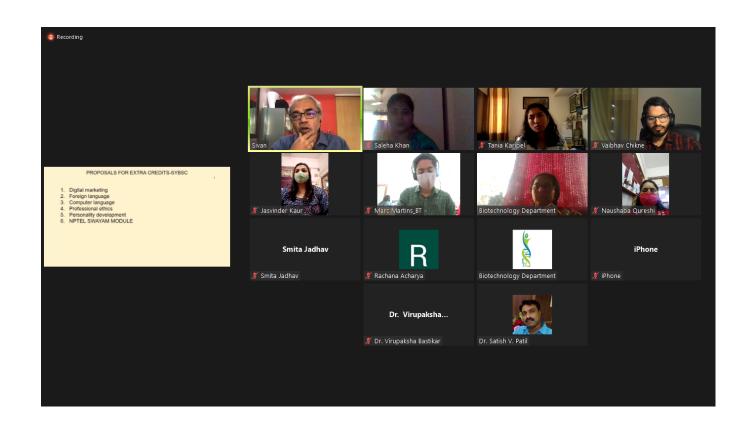
- In digital Marketing course, if incorporated, basics of core marketing should be taught first in sem III in order for the Biotechnology students to get acquainted with nuances of marketing strategies and terms and then in sem IV digital marketing can be added.
- For computer language course, if incorporated, in sem III either of computer languages R or Python should be integrated with "Data Mining" and in sem IV, "Data Analysis" can be included in syllabus.
- Personality Development course content should help students to improve communication, self esteem and interpersonal skills to enhance their chances for

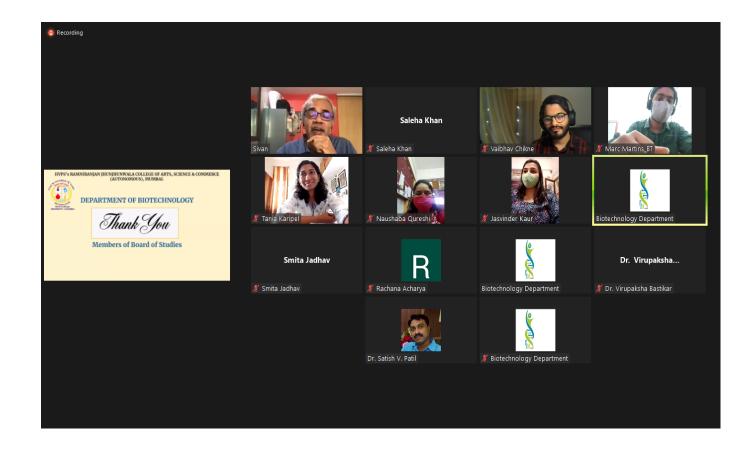
- placement and clearing job interviews.
- Not very sure of which language to include in foreign language course, members suggested that blog writing, mass communication sessions can be more helpful to students in improving their writing skills as well as in overall development.
- Any one NPTEL course modules, which are well structured courses, can be added keeping in mind the level of SYBT students.

BOS members also agreed that Course would be finalized keeping in mind useful suggestions and facilities available and requirements of our students.

The BOS Meeting ended with a vote of thanks given by Dr. Tania Karipel.







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Biotechnology Department is inviting you to a scheduled Zoom meeting.

Topic: BOS meeting by Biotechnology

Department's Zoom

Time: Jan 21, 2022 11:15 AM India

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10:32 am 🗸