

Ramniranjan Jhunjhunwala College(Autonomous)

Ghatkopar, Mumbai

Department of Physics

Minutes of BOS Meeting

The meeting of members of Board of Studies in Physics was held on Tuesday, 18th September 2020 at 4:00pm online using zoom platform. Following members attended the meeting.

Sr No.	Category	Name of the members
1.	Head of the Department (Chairperson)	Prof. Rekha P. Ghorpade
2.	All Faculty Members Of The Physics Department	1. Prof. Ratna Jadhav 2. Prof. Sunita Maratt 3. Dr. N.B. Srivastava 4. Dr. Devraj Pawar 5. Dr. Kiran Kolwankar 6. Prof. Sandip Hinge 7. Dr. Vaishali Raikwar 8. Prof. Ashish Yadav 9. Mr. Jagdish Hande 10. Ms. Rani Shaikh 11. Mr. Adwait Kulkarni
3.	Two Subject Experts From Outside The Parent University (to be nominated by the academic council)	1.Dr. Aditya Dharmadhikari Tata institute of Fundamental Research 2.Mr. Shirish Pathare Homi Bhabha Centre for Science Education,(TIFR), Mankhurd, Mumbai
4.	One Expert To Be Nominated By The Vice Chancellor From A Panel Of Six Recommended By The College Principal	Dr. Shaymla Bodhane Associate Professor Department of Physics, St. Xavier's College , Mumbai
5.	One Representative from Industry / Corporate Sector Allied Area Relating To The Placement	Dr. Ajay Nandgaonkar Head, Research & Innovation, Energy & Resources, Tata Consultancy Services, Pune
6.	One Post Graduate Illustrious Alumni To Be Nominated By The Principal	Dr Bharati Kakad Associate Professor Indian Institute of Geomagnetism, Navi Mumbai
7.	Expert From Outside the College Whenever Special Courses Are To Be Formulated May Be Opted by The Approval Of The Principal	

Following business was transacted:

- It was suggested and unanimously accepted that due to COVID 19 pandemic situation, syllabus for the academic year 2020-21 will be more or less same as 2019-20.
- Since lectures are going on online, conducting practicals online was discussed at length. It was suggested that the practicals can be conducted by using virtual labs from MHRD, Amruta university and similar other websites. They have simulation based experiments and can be performed online with data analysis.
- E- Journal can be provided to students.
- Prof Rekha Ghorpade suggested that, once the situation becomes little normal, teachers can go to college laboratory at staggered timings and do the video recording of experiment being performed by the teacher and make it available to students. So that when they will join the college, it will be easier for them to perform.
- Dr. Shyamala Bodhane asked, “whether it is possible to curtail the syllabus and number of practicals.” After the discussion it was suggested and accepted that number of practicals can be reduced. The exact content can be decided after taking the stock of situation by the end of September.
- Dr. Nandgaonkar suggested to create micro-videos for experiments and other concepts, and upload for students to see them at their convenient time.
- Members also discussed the methods for completion/performance/evaluation of practicals online.
- Prof Rekha Ghorpade suggested that syllabus of Geophysics(S.Y.B.Sc. P-III, Unit-I) needs some modification. Our guest member, Dr. Bharati Kakad from IIG, accepted the responsibility to prepare the syllabus, which can be implemented from next academic year.
- For PG syllabus, with introduction of new unit on computational physics, few deletions and additions were suggested and discussed(Separate file attached).

Guest members appreciated the efforts and good practices by the department of Physics. The meeting ended with vote of thanks by Head of the department, prof Rekha Ghorpade.