

## **Minutes of the Meeting of the Board of Studies (Physics)**

The meeting of the Board of Studies (hereinafter termed as BoS) of the Department of Physics was held on July 05, 2023, at 4.00 p.m. through Google Meet. The meeting followed with the following points on the agenda.

### **Agenda**

1. To welcome all the members of BoS
2. Finalization of minutes of the BoS meeting held on 20<sup>th</sup> January 2023
3. Finalization of first year UG and PG syllabi in accordance with government resolutions.
4. Designing and development of syllabi related to Skills course and IKS.
5. Discussion regarding evaluation mechanisms/ methods.
6. Any other point with the permission of the chairperson

### **The following members were present for the meeting:**

1. Prin. Dr. N. P. Tendolkar (**Chairman** of the BoS)
2. Dr. Vidya Patil (**Member**, VC Nominee Subject Expert)
3. Dr. S. H. Mujawar (**Member**, An expert from outside the Parent University)
4. Dr. S. D. Sartale (**Member**, An expert from outside the Parent University)
5. Mr. Sachin Bhandare, **Member** (Industry expert nominated by the academic council of the college)
6. Dr. Dineshchandra Kala (**Member**, Subject Expert nominated by the academic council of the college)
7. Miss. Jagruti Mestry (**Member**, Alumni nominated by the principal)
8. Dr. Meera R Kale, **Member**, Teaching Faculty
9. Mr. Uday B. Bhatye, **Member**, Teaching Faculty
10. Mr. Prashant P. Jadhav, **Member**, Teaching Faculty
11. Mr. Aniket C. Dhaware, **Member**, Teaching Faculty
12. Miss. Nilam A. Akhade, **Member**, Teaching Faculty
13. Dr. P. V. Naikwade, **Member** (Staff from the same faculty co-opted with the approval of the principal)

Principal Dr. N. P. Tendolkar, Chairperson of the BoS, heartily welcomed all the members present for the meeting and expressed heartfelt gratitude. He called upon Dr. Meera Kale to take a thorough overview of the agenda and commence the meeting.

**Agenda 1: To review the minutes of the meeting held on Jan 20, 2023.**

Mr. Uday Bhatye read out the minutes of the last BoS meeting held on January 20th, 2023. Prin. Dr. Tendolkar asked if anyone expects some change in the minutes to which everyone agreed that the minutes are okay. Dr. Meera Kale then proposed to confirm the minutes. Dr. Vidya Patil seconded the proposal.

**Resolution:**

- i) **It was resolved to accept and approve the minutes of the meeting held on Jan 20, 2023.**

**Proposed by: Mr. Uday Bhatye**

**Seconded by: Dr. Vidya Patil**

**Agenda 2: Finalization of UG and PG syllabi in accordance with government resolutions.**

Prin. Dr. Tendolkar explained that this BoS meeting was actually scheduled earlier but it was postponed as we were waiting for clear guidelines regarding NEP etc. He also informed that meetings of all principals of autonomous colleges of the state with the principal secretary were held and one meeting was held at Sommaiya University with two days sessions on the NEP. In these meetings, clearcut instructions were given to the university authorities that ultimate authority was given to the autonomous college. Following due procedure, the concerned autonomous college has to frame the syllabi, eligibility criterion etc and autonomous colleges have to implement the NEP from this academic session. He also mentioned that the credit framework policy was already finalized and approved in the academic council meeting held on 29<sup>th</sup> April 2023.

He also explained the changes occurring in contact hours in theory/practical of physics subject and as the practical contact hours have increased, some of the relevant theory that will supplement the practicals is shifted to practical sessions. He also explained that no major changes have been made in the syllabi apart from some rearrangements.

Then Mr. Uday Bhatye shared excel sheet showing framework of credits and papers of physics for semester I & II. He explained the structure and of major theory and practical papers and minor papers being offered to students of major in computer science. Also, he explained the structure of open elective papers being offered by the department.

Then, the detailed syllabi of the all the papers being offered in semester I as well as in semester II were presented.

Further, to set the perspective of the following semester III to VI, the planned credit and paper structure for second and third year was also screened by Mr. Uday Bhatye. Although the relevant syllabi were not ready and were not expected to be finalised in this meeting, a good discussion on the entire structure and curriculum also took place.

Later, the structure of credits and papers of the PG curriculum was also presented on the screen and discussed at length.

**Resolution 2.1:**

After the review of syllabi of UG semester-I & semester-II Major Physics courses, it was resolved that the same be finalized.

Proposed by: Dr. Meera Kale

Seconded by: Dr. Dineshchandra Kala

**Resolution 2.2:**

It was resolved that the same physics theory courses will be provided to the students opting physics as major or minor subject. But, there will be an additional set of two minor physics theory courses for students opting Computer Science major. While major courses will have separate major practical course, practical courses for minor subjects will be provided as Vocational Skill Courses (VSC). It was accepted unanimously.

Proposed by: Mr. Prashant Jadhav

Seconded by: Dr. S. D. Sartale

**Resolution 2.3:**

After the review of syllabi of UG semester-semester-II & I Minor Physics courses (those mostly expected to be taken by students opting computer science major), it was resolved that the same be finalized.

Proposed by: Mr. Aniket Dhaware

Seconded by: Dr. Dineshchandra Kala

**Resolution 2.4:**

After the review of syllabi of PG semester-I & semester-II Physics courses, it was resolved that Research Methodology course from University's PG Curriculum (course code 506) will be taken as Research Methodology course (course code - S509PHT) in Semester – I.

Proposed by: Mr. Uday Bhatye

Seconded by: Dr. Vidya Patil

**Resolution 2.5:**

After the review of syllabi of PG semester-semester-II & I Physics courses, it was resolved that the same be finalized.

Proposed by: Mr. Prashant Jadhav

Seconded by: Mr. Sachin Bhandare

**Agenda 3: Finalization of syllabi of skill and open elective courses.**

Mr. Uday Bhatye proposed that as the syllabi related to Skills and IKS were already finalised in the previous BoS meeting, we may confirm the same in this meeting. This was seconded by Dr. Vidya Patil.

**Resolution 3.**

In UG, Semester-I, E-Waste Management is being provided as open elective and in semester-II, Sports Science is being provided as open elective. It is accepted unanimously.

**Proposed by: Dr. Meera Kale**

**Seconded by: Dr. S. H. Mujawar**

**Agenda 4: Discussion regarding evaluation mechanisms/ methods.**

Dr. Meera Kale explained that the evaluation pattern will be of 60% external and 40% internal evaluation as detailed in the syllabi. She proposed that it may be accepted which was seconded by Dr. Dineshchandra Kala.

**Resolution 4.1:**

**It was resolved the evaluation pattern will be 60% external examination and 40% internal whereas the detailed evaluation pattern will be as decided by the examination committee.**

**Proposed by: Mr. Aniket Dhaware**

**Seconded by: Dr. Dineshchandra Kala**

**Agenda 5: Any other point with the permission of the chairperson**

No other point was proposed in the meeting.

Mr. Prashant Jadhav proposed the vote of thanks and the meeting was concluded.



**Principal**