



Anekant Education Society's
**Tuljaram Chaturchand College
of Arts, Science & Commerce, Baramati**
(Autonomous)

DEPARTMENT OF PHYSICS

(Faculty of Science and Technology)

Minutes of Board of Studies Meeting No.4

Date of Meeting: 12/01/2021

Venue: Department of Physics

January, 2021



Anekant Education Society's

Tuljaram Chaturchand College of Arts, Science and Commerce, Baramati
(Autonomous)

Department of Physics

NOTICE

Date: 06/01/2021


Board of Studies Meeting

All members of the Board of Studies are hereby informed that, our BoS meeting is organised online through Google Meet on 12th January, 2021 during 12.00 pm to 02.00 pm. As esteemed members of the board, your presence and suggestions during the meeting would be greatly appreciated.

The agenda of the meeting included the following subjects:

1. To confirm the minutes of the previous meeting held on 10/05/2020.
2. To prepare and approve curriculum of S.Y.B.Sc., Semester-IV (2019 pattern) to be implemented from the academic year 2020-2021.
3. To prepare and approve curriculum of M.Sc.-II Semester-IV (2019 pattern) to be implemented from the academic year 2020-2021.
4. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
5. Any other issue with the permission of the chair.

Therefore, I kindly request you all to attend the aforementioned meeting and invite you to provide your valuable inputs for the designing the curriculum in accordance with 2019 pattern.


Chairman,
BoS in Physics




Principal

Anekant Education Society's

Tuljaram Chaturchand College, Baramati*(Autonomous)***Department of Physics****List of Members Presented for the BOS Meeting**

The following internal and external BoS members were attended the Board of Studies (Physics) meeting held on 12th January, 2021

Sr No	Name	Designation
1	Dr. Pandurang Pingale	Chairman
2	Prof. Dr. Sanjay Dhole	Member, Expert from SPPU, Pune
3	Prof. Dr. K.Y Rajpure	Member, Expert from Shivaji University
4	Prof. Dr. Vikas Patil	Member, Expert from other University
5	Mr. Vinayak Kakade	Representative from industry
6	Dr. Swapnil Rajoba	Alumni and Research Scholar
7	Dr. Ashok Kalange	Member
8	Dr. Rajendra Kale	Member
9	Dr. Ramchandra Sapkal	Member
10	Dr. Sachin Kulkarni	Member
11	Mr. Sandip B. Kakade	Member
12	Dr. Vijay S. Mohite	Member
13	Miss. Dash Abipsa	Student Representative
14	Mr. Saurabh Malve	Student Representative



MINUTES OF THE MEETING

The Meeting of Board of Studies in Physics was held online through Google Meet on 12th January, 2021 during 12.00 pm to 02.00 pm in Department of Physics, T. C. College, Baramati. The meeting adhering to the guidelines and protocols set by the college under the guidance of Dr. Pandurang Pingale, Chairman of the Board of Studies in Physics, the meeting commenced with a warm welcome to all the esteemed members, followed by a brief introduction of the meeting's objectives. In this speech before going in details, he focused on Framework and role of BoS body, Credit and semester system, Certificate courses, Skill and career based curriculum.

During the meeting, fruitful discussions were held on the items mentioned in the circulated agenda. We are pleased to inform you that the following resolutions were made during the BOS meeting.

1. To confirm the minutes of the previous meeting held on 10th May, 2020.

Dr. Pandurang Pingale read the minutes of the BoS meeting held on 10th May, 2020 and put forward to the BoS members for the approval.

Resolution No. 1: The minutes of the previous Board of Studies meeting were approved and confirmed.

2. To prepare and approve curriculum of S.Y.B.Sc, Semester-IV (2019 pattern) to be implemented from the academic year 2020-2021.

The Board of Studies (BoS) members meticulously designed and crafted the curriculum for Semester IV of the S.Y.B.Sc, Physics program well in advance of the BoS meeting. This preliminary draft was then shared with all BoS members for their input and suggestions to enhance its quality. During the meeting, Dr. Rajendra Kale presented the curriculum of S.Y.B.Sc Physics course-by-course basis and the recommendations and valuable insights provided by the BoS members were thoughtfully incorporated into the curriculum. Prof. Dr. Sanjay Dhole, Prof. Dr. K.Y. Rajpure & Prof. Dr. Vikas Patil specifically recommended maintaining consistency in the sub-points of all chapters.



In light of the constructive suggestions offered by the BoS members, the curriculum structure underwent necessary corrections. After thorough deliberation and careful consideration, the curriculum of following courses was presented for approval during the BoS meeting.

Class	Pattern	Sem	Course Code	Course Title	Course Type	No. of Credits
SYBSc	2019	IV	PHY2401	Mathematical Methods of Physics-I	Theory	3
SYBSc	2019	IV	PHY2402	Elements of Modern Physics	Theory	3
SYBSc	2019	IV	PHY2403	Practical-II	Practical	2
SYBSc	2019	IV	CC	Certificate Course	CC	2

Resolution No. 2: The curriculum for S.Y.B.Sc, Semester IV (2019 pattern) has been unanimously approved by all members of the BOS.

3. To prepare and approve curriculum of M.Sc.-II, Semester-IV (2019 pattern) to be implemented from the academic year 2020-2021.

The Board of Studies (BoS) members meticulously designed and crafted the curriculum for M.Sc.-II, Semester – IV (2019 pattern) program well in advance of the BoS meeting. This preliminary draft was then shared with all BoS members for their input and suggestions to enhance its quality. During the meeting, Dr.Sachin Kulkarni presented the curriculum on a course-by-course basis and the recommendations and valuable insights provided by the BoS members were thoughtfully incorporated into the curriculum. During the discussion, some minor changes were suggested by the board members. The board thoroughly discussed and finalized the syllabus for the courses of M.Sc. Part-II, Semester-IV.

In light of the constructive suggestions offered by the BoS members, the curriculum structure underwent necessary revisions. After thorough deliberation and careful consideration, the curriculum of following courses was presented for approval during the BoS meeting.



Class	Pattern	Sem	Course Code	Course Title	Course Type	No. of Credits
MSc – II						
MSc – II	2019	IV	PHY-5401	Nuclear & Particle Physics	Theory	4
MSc – II	2019	IV	PHY-5402	Material Science	Theory	4
MSc – II	2019	IV	PHY-5403 (A)	Physics of Thin Film-II	Theory	4
			PHY-5403 (B)	Nano-Technology -II	Elective Theory	
			PHY-5403 (C)	Biomedical Instrumentation-II		
MSc – II	2019	IV	PHY-5404 (A)	Electronic Instrumentation-II	Elective Theory	4
			PHY-5404 (B)	Laser-II		
			PHY-5404 (C)	Energy Studies-II		
			PHY-5404 (D)	Microcontroller-II		
MSc – II	2019	IV	PHY-5405	Special Lab-II	Practical	4
MSc – II	2019	IV	PHY-5406	Project-II	Project	4
MSc – II	2019	IV	SD	Skill Development Course	--	2

Resolution No. 3: The curriculum for M.Sc.-II, Semester – IV (2019 pattern) has been unanimously approved by all members of the BoS.

4. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.

The Chairman initiated the discussion by highlighting the importance of incorporating feedback from both Alumni and current students in the syllabus design process. The department created a curriculum feedback form and distributed it to students, teachers, parents, alumni, and employers. Subsequently, the stakeholders filled out the feedback forms. It was noted that their insights and suggestions would greatly contribute to creating a curriculum that aligns with the needs and expectations of the students. Therefore, the BoS members reviewed the feedback and suggestions given by the alumni and students and incorporated the relevant suggestions into the curriculum of S.Y.B.Sc and M.Sc Physics.

Resolution No. 4: Considered and Approved

5. Any other issue with the permission of the chair.

The following issues were discussed with the permission of Chairman.

- a) Framing of second year syllabus will be passed in next BoS meeting which will be held in April 2021.



b) Framing of question banks for each paper.


Resolution No. 5: Considered and Approved

Our BoS members have sent their suggestions regarding UG / PG syllabus through e-mail to BoS Chairman. Dr. Pandurang Pingale read those suggestions and accordingly relevant changes were made in the syllabi.

Meeting was ended with the vote of thanks proposed by Dr. Sachin Kulkarni.


Chairman
Board of Studies


IQAC
Coordinator
Internal Quality Assurance Cell
Tuljaram Chaturchand College of
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Baramati (Pune)-413102


Principal

