



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. 5**

**Date of Meeting: 08/12/2021**

**Venue: Department of Physics**

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**December, 2021**

Anekant Education Society's  
**Tuljaram Chaturchand College, Baramati**  
Department of Physics

# NOTICE

Date: 03/12/2021


## Board of Studies Meeting

All members of the Board of Studies in Physics are hereby informed that, as per notice issued by the college, the online/offline meeting of BOS in Physics is organized on 08<sup>th</sup> December 2021 at 03:00 pm. in the Department of Physics. As esteemed members of the board, your presence and input during the meeting would be greatly appreciated.

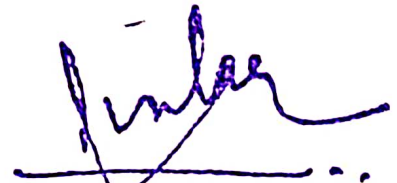
The agenda for the meeting is as follows:

1. To confirm the minutes of the previous meeting held on Monday, 26/04/2021
2. To prepare and approve curriculum of T.Y.B.Sc, Semester-VI (2019 pattern) to be implemented from the academic year 2021-2022.
3. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
4. Any other issue with the permission of the chairman.

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

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## 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 08<sup>th</sup> December, 2021.

Sr No	Name & Address	Designation
1	Dr. Pandurang Pingale	Chairperson
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	Miss. Aishwarya Pawar	Student Representative

## MINUTES OF THE MEETIN

Online zoom meeting of Board of Studies in Physics was organized on Wednesday 08/12/2021 at 3.00 pm. 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 Autonomous status of the institution, 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 Monday, 26/04/2021**

Dr. P.C.Pingale read the minutes of the BoS meeting held on 26<sup>th</sup>April, 2021 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 T.Y.B.Sc, Semester-VI (2019 pattern) to be implemented from the academic year 2021-2022.**

The Board of Studies (BoS) members meticulously designed and crafted the curriculum for Semester-VI of the T.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.R.D.Kale presented the curriculum of T.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.

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
TYBSc	2019	VI	PHY 3601	Classical Electrodynamics	Theory	3
TYBSc	2019	VI	PHY 3602	Quantum Mechanics	Theory	3
TYBSc	2019	VI	PHY 3603	Statistical Physics	Theory	3
TYBSc	2019	VI	PHY 3604	Nuclear Physics	Theory	3
TYBSc	2019	VI	PHY 3605	Electronics-II/ Advanced Electronics	Theory	3
TYBSc	2019	VI	PHY 3606	Elective-I (Select any one) a) Physics of Nanomaterials b) Solar Energy Conversion Devices c) Sensors and its Applications	Elective Theory	3
TYBSc	2019	VI	PHY 3607	Practical -III	Practical	
TYBSc	2019	VI	PHY 3608	Practical -IV	Practical	2
TYBSc	2019	VI	PHY 3609	Project-II	Project	2

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

**3.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 T.Y.B.Sc. Physics

**Resolution No. 3:** Considered and Approved

**4. Any other issue with the permission of the chairman**


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

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

  
Chairman  
Board of Studies

  
IQAC  
Coordinator  
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Principal

