



Anekant Education Society's

Tuljaram Chaturchand College, Baramati

(Autonomous)

Department of Physics

(Faculty of Science and Technology)

Minutes of Board of Studies Meeting

(Academic Year: 2023-2024)

Date of Meeting: 09/06/2023

Venue: Department of Physics (Offline/Online)

June, 2023

Department of Physics

Board of Studies Meeting 2023-24

7 JUN 2023

Gen 227
The Board of Studies in Physics meeting was held on **Friday, 09/06/2023 at 12.30 P.M.** in the department of Physics in online as well as off-line mode. The agenda of the meeting is as follows.

AGENDA

1. Confirmation of the minutes of the previous meeting.
2. To design structure for the First Year UG & PG (Sem-I and II) according to the NEP 2020.
3. To design the syllabus according to NEP 2020 for the First Year (Semester-I) and M.Sc. (Part – I).
4. To introduce of at least 3 CERTIFICATE courses from MOOCs, SWAYAM, etc. on online portals for the second and third year as per the 2022 pattern.
5. Any other matter with the permission of the chair.

P. S. Patil
Chairman
Board of Studies



A. D. Patil
Principal

Anekant Education Society's
Tuljaram Chaturchand College, Baramati
(Autonomous)

Department of Physics

AGENDA OF THE MEETING

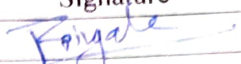

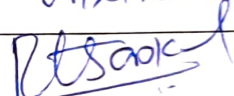

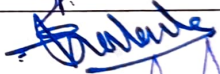
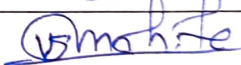


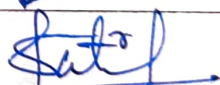

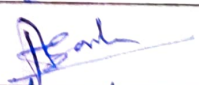
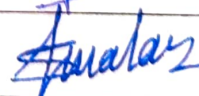
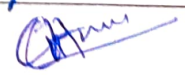
The agenda of the meeting included the following items:

1. Confirmation of the minutes of the previous meeting.
2. To design structure for the First Year UG & PG (Sem-I and II) according to the NEP 2020.
3. To design the syllabus according to NEP 2020 for the First Year (Semester-I) and M.Sc. (Part – I).
4. To introduce of at least 3 CERTIFICATE courses from MOOCs, SWAYAM, etc. on online portals for the second and third year as per the 2022 pattern.
5. Any other matter with the permission of the chair.

Department of Physics

List of Physics BoS Members 2023-2024

9th June 2023 at 12.30 pm

Sr. No.	Name	Designation	Signature
1	Prof. (Dr.) P. C. Pingale	Chainman BoS	
2	Prof. (Dr.) S. S. Veer	Member, Expert from SPPU, Pune	online
3	Prof. (Dr.) K. Y. Rajpure	Member, Expert from Shivaji University, Kolhapur	online
4	Prof. (Dr.) K.R. Priolkar	Member, Expert from Goa University	online
5	Mr. Subhash Zambare	Representative From Industry, Gaser Metacoat, Pune	—
6	Mr. Swapnil Nardekar	Alumni and Research Scholar Jeju National University, South Korea	online
7	Prof. (Dr.) A. E. Kalange	Member, Vice Principal	
8	Dr. R. D. Mane	Member	online
9	Dr. R. T. Sapkal	Member, Vice Principal	
10	Dr. S. B. Kulkarni	Member	
11	Mr. S. B. Kakade	Member	
12	Dr. V. S. Mohite	Member	
13	Dr. S. J. Rajoba	Member	
14	Ms S E Bhosale	Member	
15	Mr. S. S. Mhaske	Member	
16	Dhanshree Hole, TYBSc	Student Representative	
17	Aditya Sorte, TYBSc	Student Representative	
18	Saurabh Malve, MSc II	Student Representative	
19	Asmita Ghadge, MSc II	Student Representative	

MINUTES OF THE MEETING

As per the Notice no. 53, dated 29/05/2023, issued by the college, the meeting of Board of Studies in Physics was successfully held on 9th June, 2023 at 12:30 pm in the Department of Physics, T. C. College, Baramati. The meeting took place both online and offline, adhering to the guidelines and protocols set by the college. Under the guidance of Prof. Dr. P. C. 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.

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.

Following issues were discussed in the meeting and decisions were taken after the detailed discussion.

1. To read and confirm the minutes of previous meeting.

The minutes of previous meeting were read and were unanimously confirmed by all the BOS members.

2. To design the structure for the First Year UG & PG (Sem-I) according to the NEP 2020.

The structure of F.Y.B.Sc & M.Sc-I First Semester class designed by BOS members was discussed in the meeting and finalized.

3. To design the syllabus for the First Year UG & PG (Sem-I) according to the NEP 2020.

The syllabus of F.Y.B.Sc & M.Sc-I First Semester class designed by BOS members was discussed in the meeting and finalized.

Dr. Swapnil Nardekar suggested to add Artificial Intelligence article in IOT course.

The board thoroughly discussed and finalized the syllabus for the following courses of FYBSc Semester I.

Major mandatory subjects, namely PHY-101-MJM: Mechanics & Properties of Matter and; PHY-102-MJM: Electromagnetics & PHY-103-MJM: Physics Practical-I; the open elective courses (OE), including PHY-116-OE: Astronomy-I [आकाशाशी जडले नाते - भाग १] Theory and PHY-117-OE: Astronomy-I [आकाशाशी जडले नाते - भाग १] Practical; the vocational skill course (VSC), PHY-121-VSC : Physics Workshop Skills-I and PHY-126-

SEC: Applications of Internet of Things-I; the skill enhancement course (SEC), Ability Enhancement Course (AEC); ENG-131-AEC: Functional English-I the value education course (VEC), PHY-135-VEC: Environmental Pollution and Value Education; and the Indian Knowledge System (IKS), PHY-137-IKS: Knowledge System of Bharata

The board thoroughly discussed and finalized the syllabus for the following courses of M. Sc-I, Semester I.

Major mandatory subjects, namely PHY-501-MJM: Mathematical Methods in Physics; PHY-502-MJM: Classical Electrodynamics; PHY-503-MJM: Physics Laboratory-I; PHY-504-MJM: Physics Laboratory-II; Electives Courses consist of PHY-511-MJE (A): Classical Mechanics; PHY-511-MJE (B): Electronics; PHY-511-MJE (C): Physics of Thin Films-I and PHY-524-RM: Research Methodology

4. To introduce of at least 3 CERTIFICATE courses from MOOCs, SWAYAM, etc. on online portals for the second and third year as per the 2022 pattern.


Dr. R. T. Sapkal suggested to introduce 3 online certificate courses from SWAYAM, NPTL Platform & Courses in Physics by Prof. H.C. Verma (IIT Kanpur)

5. Students feedback on syllabus were collected and appropriate suggestions were incorporated in the syllabus.

6. Any other matter with the permission of the chair.

All the subjects on the agenda were discussed in the meeting, so no issue was raised by any of BOS members.


Meeting was concluded with the vote of thanks by Dr. V. S. Mohite


Chairman
Board of Studies in Physics

Noted:

IQAC Co-ordinator


Principal


Coordinator
Internal Quality Assurance Cell
Tularam Chaturchand College of
Arts, Science and Commerce,
Baramati (Pune)-413102

