



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: 21/10/2023

Venue: Department of Physics (Offline/Online)

October 2023

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MINUTES OF THE MEETING

As per the Notice no. 207, dated 15/09/2023, issued by the college, the meeting of Board of Studies in Physics was successfully held on 21st October 2023 at 12:30 pm in the Department of Physics, T. C. College, Baramati. The meeting took place both online and offline mode, 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 confirm the minutes of the previous meeting held on Friday, 09/06/2023 at 12.30 P.M.**

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

- 2. To design and approve curriculum of F.Y.B.Sc. Semester II (2023 pattern as per NEP-2020) to be implemented from the academic year 2023-2024.**

The flowing Syllabus of F.Y.B.Sc. Semester II class designed by BOS members was discussed in the meeting and finalized.

Class	Pattern	Semester	Course Code	Course Title	No of Credits
FYBSc Physics	2023	II	PHY-151-MJM	Heat & Thermodynamics	2
			PHY-152-MJM	Physics Principles & its Application	2
			PHY-153-MJM	Physics Practical-II	2
			PHY-161-MN	Basic Physics	2
			PHY-166-OE	Astronomy-II [आकाशाशी जडले नाते - भाग २]	2
			PHY-167-OE	Astronomy-II [आकाशाशी जडले नाते - भाग २] [Practical]	2
			PHY-171-VSC	Physics Workshop Skills-II [Practical]	2
			PHY-176-SEC	Applications of Internet of Things-II [Practical]	2
			ENG-181-AEC	Functional English-II	2
			COS-185-VEC	Digital & Technological Solutions	2
			Co-curricular Course (CC)	To be Selected from the Basket	2

3. To design and approve curriculum of S.Y.B.Sc. Semester IV (2022 pattern) to be implemented from the academic year 2023-2024.

The Syllabus of S.Y.B.Sc. Semester IV class designed by BOS members was discussed in the meeting and finalized.

Class	Pattern	Semester	Course Code	Course Title	No of Credits
SYBSc Physics	2022	IV	USPH 241	Oscillations, waves, and Sound	3
			USPH 242	Optics	3
			USPH 243	Practical-II	3

- 5 To design and approve curriculum of M.Sc.-I Semester II (2023 pattern as per NEP-2020) to be implemented from the academic year 2023-2024.

The syllabus of M.Sc. I Semester II class designed by BOS members was discussed in the meeting and finalized.

Class	Pattern	Semester	Course Code	Course Title	No of Credits
M.Sc-I Physics	2023	II	PHY-551-MJM	Atoms, Molecules and Laser	4
			PHY-552-MJM	Quantum Mechanics	4
			PHY-553-MJM	Physics Laboratory-III	2
			PHY-554-MJM	Physics Laboratory-IV	2
			PHY-561-MJE (A)	Physics of Semiconductor Devices	4
			PHY-561-MJE (B)	Biophysics	
			PHY-561-MJE (C)	Physics of Thin Films-II	
			PHY-581-OJT/FP	On Job Training/ Field Project	4

4. To design and approve curriculum of M.Sc.-II Semester IV (2022 pattern) to be implemented from the academic year 2023-2024.

The syllabus of M.Sc. Semester IV class designed by BOS members was discussed in the meeting and finalized.

Class	Pattern	Semester	Course Code	Course Title	No of Credits
M.Sc. II Physics	2022	IV	PSPH 241	Nuclear & Particle Physics	4
			PSPH 242	Material Science	4
			PSPH 243	Experimental Techniques in Physics-II	4
			PSPH 244	CB Group -II A) Nano-Technology-II OR B) Energy Studies- II OR C) Biophysics-II OR D) Physics Of Thin Films-II OR E) Electronic Instrumentation-II OR F) DFT-II	4
			PSPH 245	Special Lab-III	4
			PSPH 246	Project	4

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

The relevant feedbacks of the stakeholders (students, teachers, parents, and alumni) were taken, and suggestions are incorporated in the curriculum.

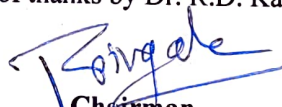
- 6 Ph.D. course work syllabus for approval

Ph.D. course work SPPU syllabus approved for implementation in the academic year 2023-24.


- 7 Any other issue with the permission of the chairman.

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. R.D. Kale


Chairman
Board of Studies in Physics

Noted:


IQAC Co-ordinator
Internal Quality Assurance Cell
Tuljaram Chaturchand College of
Arts, Science and Commerce,
Baramati (Pune)-413102




Principal

Department of Physics

Board of Studies Meeting 2023-24

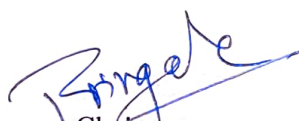
26 OCT 2023

The Department of Physics has arranged Board of Studies (BoS) meeting on **Saturday, 21/10/2023 at 12.00 P.M.** in the department of Physics in online as well as off-line mode. The agenda of the meeting is as follows.

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AGENDA

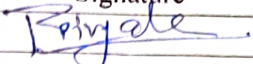
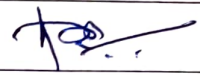
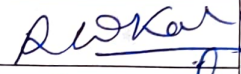
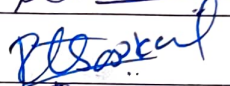


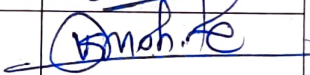

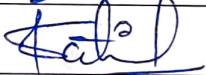


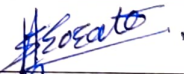


1. To confirm the minutes of the previous meeting held on Friday, 09/06/2023 at 12.30 P.M..
2. To design and approve curriculum of S.Y.B.Sc Semester IV (2022 pattern) to be implemented from the academic year 2023-2024.
3. To design and approve curriculum of M.Sc.-II Semester IV (2022 pattern) to be implemented from the academic year 2023-2024.
4. To design and approve curriculum of B.Sc Semester II (2023 pattern as per NEP-2020) to be implemented from the academic year 2023-2024.
5. To design and approve curriculum of M.Sc.-I Semester II (2023 pattern as per NEP-2020) to be implemented from the academic year 2023-2024.
6. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni and employers) in the curriculum.
7. Ph.D. course work syllabus for approval.
8. Any other issue with the permission of the chairman.


Chairman
Board of Studies




Principal

Department of Physics
List of Physics BoS Members 2023-2024
21st October 2023 at 12.00 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	online
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. Kale	Member	
9	Dr. R. T. Sapkal	Member	
10	Dr. S. B. Kulkarni	Member	
11	Mr. S. B. Kakade	Member	
12	Dr. V. S. Mohite	Member	
13	Ms S E Bhosale	Member	
14	Mr. S. S. Mhaske	Member	
15	Mr. S. M. Thorat	Member	
16	Dhanshree Hole, M.Sc (For TYBSc Syllabus)	Student Representative	
17	Aditya Sorte, M.Sc (For TYBSc Syllabus)	Student Representative	
18	Saurabh Malve, MSc	Student Representative	
19	Asmita Ghadge, MSc	Student Representative	

Department of Physics

Date: 17/10/2023

To,
The Principal,
Tuljaram Chaturchand College of
Arts, Science & Commerce, Baramati

With ref. notice no 207 dated 15/09/2023, we have arranged Physics BoS meeting on **Saturday, 21/10/2023 at 12 pm** in the department of Physics in off-line as well as online mode.



[Handwritten signature]
Head,
Department of Physics

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18/10/23

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. To confirm the minutes of the previous meeting held on Friday, 09/06/2023 at 12.30 P.M.
2. To design and approve curriculum of F.Y.B.Sc. Semester II (2023 pattern as per NEP-2020) to be implemented from the academic year 2023-2024.
3. To design and approve curriculum of S.Y.B.Sc. Semester IV (2022 pattern) to be implemented from the academic year 2023-2024.
4. To design and approve curriculum of M.Sc.-I Semester II (2023 pattern as per NEP-2020) to be implemented from the academic year 2023-2024.
5. To design and approve curriculum of M.Sc.-II Semester IV (2022 pattern) to be implemented from the academic year 2023-2024.
6. To discuss and incorporate the relevant feedbacks of the stakeholders (students, teachers, parents, alumni, and employers) in the curriculum.
7. Ph.D. course work syllabus for approval.
8. Any other issue with the permission of the chairman.

Anekant Education Society's
Tuljaram Chaturchand College
Of Arts, Science and Commerce, Baramati
(Autonomous Status)
(Affiliated to Savitribai Phule Pune University, Pune)

Board of Studies in Physics

Names of BOS Members

1. Prof. Dr. Pandurang Pingale – Chairman
2. Prof. Dr. Ashok Kalange – Member
3. Dr. Rajendra Kale – Member
4. Dr. Ramchandra Sapkal – Member
5. Dr. Sachin Kulkarni – Member
6. Mr. Sandip Kakade – Member
7. Dr. Vijay Mohite – Member
8. Ms. Shubhangi Bhosale – Member
9. Mr. Sujit Mhaske – Member
10. Mr. Sopan Thorat – Member
11. Prof. Dr. Shivaji Veer- Member (Expert from SPPU, Pune)
12. Prof. Dr. Keshav Rajpure – Member (Expert from other university)
13. Prof. Dr. Priolkar – Member (Expert from other university)
14. Mr. Subhash Zambare - Member (Representative from Industry)
15. Dr. Swapnil Nardekar – Member (Alumni and Research Scholar)
16. Ms. Dhanshree Hole, TYBSc –Student representative
17. Mr. Aditya Sorte, TYBSc –Student representative
18. Mr. Saurabh Malve, MSc II –Student representative
19. Ms. Asmita Ghadge, MSc II –Student representative