

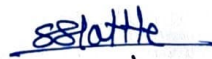
Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur (Empowered Autonomous)
Department of Physics
Notice of BoS Meeting
(Held on 8th February, 2025)

Date: 01/02/2025

All members of Board of Studies in Physics, Vivekanand College, Kolhapur (Empowered Autonomous), are hereby informed that the BoS meeting is organized on Saturday, 8th February, 2025 at 11:30 am in the department of Physics. Please make it convenient to be present for the meeting.

The agenda of the meeting is as follows.

1. To confirm of the minutes of the last meeting.
2. To confirm the formation of new BoS forum and welcome newly appointed BoS members.
3. To finalize the syllabus of B.Sc. Part II as per NEP 2.0 guidelines, that is to be implemented from academic year 2025-26.
4. To draft and finalize the syllabus of B.Sc. Part III as per NEP 1.0 guidelines, that is to be implemented from academic year 2025-26.
5. Any other matter with permission of the Chairperson.


Dr. S. S. Latthe

(BoS Chairman and HOD)

Minutes of BoS meeting

Date: 10/02/2025

The First meeting of BoS in Physics for the academic year 2025-26 was held on Saturday, dated 08/02/2025 at 11.30 AM in Department of Physics through offline mode. Following discussion are made during the BOS Meeting.

Item No. 1: Confirmation of the minutes of the previous meeting

Resolution: Unanimously, the decision taken in the previous meeting were confirmed by all BoS members.

Item No. 2: To confirm the formation of new BoS forum and welcome newly appointed BoS members.

Resolution: At the start of the meeting, the Chairman of the Board of Studies (BoS) in Physics, Dr. S. S. Lathe, welcomed the new members. These included Dr. A. K. Bhosale, Dr. V. V. Ganbavle and Dr. P. K. Pagare as external experts, Mr. A. V. Shinde as a PostGraduate Meritorious Alumnus; Mr. Sanket Desai as an industry representative; and Dr. V. B. Waghmare as another staff member from the same faculty.

Item No. 3: To finalize the syllabus of B.Sc. Part II as per NEP 2.0 guidelines, that is to be implemented from academic year 2025-26.

Resolution:

Regarding the above issue, the syllabus for B.Sc. II under NEP-2020 (Phase 2.0) has been updated with the following corrections:

1. Addition of the following points in the 'Thermal Physics and Statistical Mechanics-I' paper:
 - i) *Application of Thermodynamics* in the Unit-1: *Kinematic Theory of Gases and Thermometry*
 - ii) *Concepts of Entropy, Root Mean velocity, and Most Probable Velocity* in the Unit-2: *Laws of Thermodynamics*.

2. Shuffling of the chapter sequence in the 'Waves and Oscillations' paper. Chapter- Waves motion and Ultrasonic waves from Unit-1 is shifted to Unit-2.
3. Corrections to titles and addition of practicals for "Thermal Physics, Waves, Oscillations, and Sound."
4. Addition of the following points in the 'Thermal Physics and Statistical Mechanics-II' paper.'
 - i) *Application of Thermodynamics* in the Unit-1: Chapter- '*Thermodynamic Potential* and the introduction of *Black Body Radiation* in the Unit:1 Chapter- '*Theory of Radiation*'.
 - ii) Expansion of the *Statistical Mechanics* portion.
5. Addition of the following points in the 'Optics'
 - i) *Ramsden and Huygens Eyepiece Experiment* in the Unit-1: Chapter- *Cardinal Point*.
 - ii) Introduction of *Interference* in the Unit-1: Chapter - *Interference*.
6. Change the name of the 'Temperature of Flame' experiment to '*To Determine the Temperature of Flame*' in DSC Physics Lab IV, Group-I (Thermal Physics and Statistical Mechanics-II).

Item No. 4: To draft and finalize the syllabus of B.Sc. Part III as per NEP 1.0 guidelines, that is to be implemented from academic year 2025-26.

Resolution:

- i) Suggested Addition of Experiments to the B.Sc. -III Syllabus.
- ii) Suggestion to Maintain a Uniform Reference Format for All Papers in the Syllabus.

Item No.5: Any other matter with the permission of chairman.

Resolution: The Department of Physics has introduced an Industrial Study Tour for all BSc I to III and MSc I to II students from the academic year 2025-26, along with a value-added course on "Repairing of Electrical Home Appliances." With no further matters for discussion, the meeting was concluded with a heartfelt vote of thanks delivered by Dr. G. J. Navathe.


CHAIRMAN
BoS PHYSICS
WEMANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)

“Dissemination of Education for Knowledge, Science and Culture”
-Shikshanmaharshi Dr. Bapuji Salunkhe

Shri Swami Vivekanand Shikshan Sanstha's
Vivekanand College, Kolhapur
(An Empowered Autonomous Institute).

Attendance

Meeting of Board of Studies in Physics

First meeting in Academic year 2024-25 to 2026-27

Day & Date : Saturday, 08 February 2025 at 11:30 am

Sr. No.	Name of the Faculty	Mode of attendance	Sign
1	Dr. S. S. Lathe	Offline	<i>sslathe</i>
2	Dr. G. J. Navathe	offline	<i>G. J. Navathe</i>
3	Dr. S. I. Inamdar	offline	<i>S. I. Inamdar</i>
4	Mr. A. R. Gaikwad	offline	<i>A. R. Gaikwad</i>
5	Dr. K. Y. Rajpure	offline	<i>K. Y. Rajpure</i>
6	Dr. R. C. Kambale	Offline (In Person)	<i>R. C. Kambale</i> 08-02-2025
7	Dr. P. K. Pagare	ONLINE	ONLINE
8	Dr. A. K. Bhosale	offline	<i>A. K. Bhosale</i>
9	Dr. V. V. Ganbavle	offline	<i>V. V. Ganbavle</i>
10	Dr. A. V. Shinde	offline	<i>A. V. Shinde</i>
11	Mr. Sanket Desai	Offline	<i>Sanket Desai</i>
12	Dr. V. B. Waghmare	Offline	<i>V. B. Waghmare</i>

sslathe
CHAIRMAN
BoS PHYSICS
VIVEKANAND COLLEGE, KOLHAPUR
(EMPOWERED AUTONOMOUS)