

Meeting of BoS in Physics on 06/08/2023 at 10.00 AM

Principal Rajarshi Shahu Mahavidyalaya Autonomous, Latur
<principal@shahucollegelatur.org.in>

Fri 8/4/2023 1:32 PM

To: Dr Abhijit Yadav <aayisro@gmail.com>; drdayanandraje2013@gmail.com <drdayanandraje2013@gmail.com>; swapnilundalkar0624@gmail.com <swapnilundalkar0624@gmail.com>; atulmore137@gmail.com <atulmore137@gmail.com>; mayurihawaldar2022@gmail.com <mayurihawaldar2022@gmail.com>; vp4525946@gmail.com <vp4525946@gmail.com>; surajgund99@gmail.com <surajgund99@gmail.com>; shyamala.bodhane@xaviers.edu <shyamala.bodhane@xaviers.edu>; ram111612@gmail.com <ram111612@gmail.com>; pawar_vyankat@yahoo.com <pawar_vyankat@yahoo.com>; info@relyonsoft.com <info@relyonsoft.com>; knshivalkar@gmail.com <knshivalkar@gmail.com>; Dhananjay Palke <dhananjaypalke@gmail.com>

4 attachments (1 MB)

Physics BoS July 23.pdf; StructureCurriculumPhysics 15July23.docx; GE1Phy15July.docx; SECPhy15July.docx;

Sir/Madam,

With reference to the above, you are an Honorable Member of Board of Studies in Physics of Rajarshi Shahu Mahavidyalaya (Autonomous), Latur. In this connection, you are requested to remain present for online meeting of Board of Studies in Physics arranged on **06.08.2023 at 10.00 a.m.**

The ZOOM link to join the meeting is

Topic: Meeting of BoS in Physics on 06/08/2023 at 10.00 AM

Time: Aug 6, 2023 10:00 AM India

Join Zoom Meeting

<https://us04web.zoom.us/j/79030952269?pwd=1k7htPfeS6xA4NFOQMEUK13gi78iLn.1>

Meeting ID: 790 3095 2269

Passcode: UPHY

Agenda:

1. To confirm the minutes and action taken report of earlier BoS meeting held on 16.03.2023.
2. To finalize the syllabus of B.Sc. I Physics under NEP-2020.
3. Any other subject with the permission of Chairperson.

Thanking you

Dr Mahadev Gavhane

Principal

For further details contact, BoS Chairman: Dr Abhijit Yadav- 8999358206 OR BoS Member:
Dr. Dayanand Raje - 9822251052



MINUTES BOOK

Faculty of Science

Board of Studies : Physics

06.08.2023

A meeting of Board of studies in physics was arranged online through zoom app on 06.08.2023 at 10.00 a.m. under the chairmanship of Dr. A. A. Yadav.

For this meeting following members were present.

1. Dr. A. A. Yadav	Chairperson	
2. Dr. V. P. Pawar	Member (VC nominee)	online
3. Dr. R. H. Kadam	Member (VC nominee)	online
4. Dr. K. N. Shivalkar	Member (Alumni)	online
5. Dr. Gundu Sabde	Member (Industry)	online
6. Dr. Dhananjay Palke	member	
7. Dr. Dnyanand Raje	member	
8) Mr. Atul more	member	
9. Mr. Suraj Gund	member	
10. Miss Mayuri Hawaldar	member	
11. Miss Rishkha Patil	member	

Dr. D. V. Raje welcomed all the members of BOS and conveyed the meeting.

Agenda 1: To confirm the minutes and action taken report of earlier BOS meeting held on 16.03.2023.

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Faculty of Science

Board of Studies : Physics

Discussion: Dr. D.V. Raje read out the minutes and action taken report of earlier BOS meeting held on 16.03.2023. Dr. V.P. Pawar expressed satisfaction over the syllabus. Dr. Kamalakar Shivalkar suggested to introduce generic IKS and Basic Electronics as DSC in semester II.

Resolution: The minutes and action taken report of earlier BOS meeting were approved unanimously.

Agenda 2: To Finalize the syllabus of B.Sc. Physics I under NEP-2020.

Discussion: Dr. Dayanand Raje presented the draft syllabus of B.Sc. I (sem I & II). After thorough discussion, it was decided to introduce following new courses for B.Sc. I physics under NEP-2020 from the academic year 2023-24.

- 1) 101 PHY 1101 Mechanics and Properties of matter.
- 2) 101 PHY 1102 Heat and Thermodynamics
- 101 PHY 1103 Laboratory course I
- 101 PHY 1104 Laboratory course II

VSC:

101 PHY 1501 Domestic Electrical wiring.

SEC:

101 PHY 1601 Physics Workshop Skill.



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Generic/open elective

101 PHY 1401 Energy Sources.

Sem II:

DSC :

101 PHY 2101 Electricity and Magnetism.

101 PHY 2102 Basic Electronics

101 PHY 2103 Laboratory course III

101 PHY 2104 Laboratory course IV

VSC :

101 PHY 2501 Weather forecasting.

SEC :

101 PHY 2601 Basic Instrumentation skills.

GE/OE

101 PHY 2401 Introductory Astronomy.

Resolution 2: The BOS unanimously approved the syllabus of B.Sc. Physics I under NEP-2020.

Agenda 3.1: To discuss and approve the structure of CIA.

Discussion: Dr. Dayanand Rajee presented the structure of Internal exam under NEP-2020. He informed



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

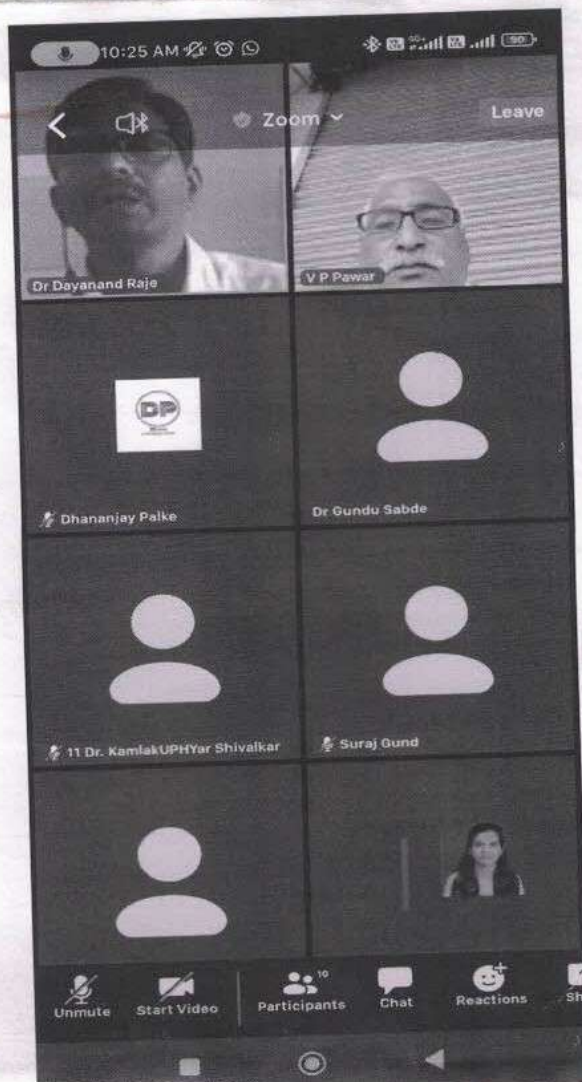
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Board of Studies : Physics**

that, under NEP there will be two CAT exams.
and one mid-term exam. Also there will be
marks for attendance.

Resolution: Approval given for structure of Internal
exam under NEP-2020.

At the end, Dr. D.V. Raje expressed vote of thanks
and concluded the meeting.



[Signature]
Dr. D.V. Rajee.



Shiv Chhatrapati Shikshan Sanstha's

Rajarshi Shahu Mahavidyalaya, Latur.

(Autonomous)

Kaku Sheth Ukka Marg, Chandra Nagar, Latur - 413512 (Maharashtra)

Affiliated To Swami Ramanand Teerth Marathwada University, Nanded

Arts, Commerce, Science, Comp.Sci. & I.T., Biotechnology and B.Voc.

NAAC 'B' Grade (3rd Cycle) with CGPA 2.99, UGC - CPE (Phase-III) & DST-FIST Status

Dr. Gopalrao Patil
President

Anirudh Jadhav
Secretary

Dr. Mahadev Gavhane
Principal

Ref: RSML/Auto/BoS/2023-24/ 7257 to 7269

Date: 07/03/2024

NOTICE

A meeting of the Board of Studies in Physics under the Faculty of Science is scheduled for 12.03.2024 at 11:00 a.m. in online mode. The link for joining the meeting will be shared separately. Kindly make it convenient to join the meeting.

BUSINESS/AGENDA

1. To confirm the minutes and action taken report of the earlier BoS meeting held on 06.08.2023.
2. To discuss and approve the feedback on the curriculum collected from various stakeholders.
3. To finalize the syllabus of B.Sc. Physics II under NEP-2020.
4. Any other subject with the permission of the Chairperson.


Principal
Rajarshi Shahu Mahavidyalaya, Latur

Members of BoS in Physics under the faculty of Science

1. Dr Abhijit Yadav- Chairman HoD, Physics, Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	7. Mr Suraj Gund - Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)
2. Dr Dayanand Raje - Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	8. Dr Ram Kadam - Member Shrikrishna Mahavidyalaya Gunjoti, Omerga Phone: 9404625035 Email ram111612@gmail.com
3. Mr Swapnil Undalkar - Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	9. Dr V. P. Pawar - Member Department of Physics, Maharashtra Udaygiri Mahavidyalaya, Udgir, Dist Latur, Mob 9420327747
4. Mr Atul More - Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	10. Shri Gundu Sabde - Member Relyon Industries, Pune Mob. 9764461511 Email: info@relyonsoft.com
5. Miss Vishakha Patil- Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	11. Dr K. N. Shivalkar - Member Department of Physics, Mahtma Gandhi Mahavidyalaya, Ahmedpur Dist Latur Mob 8275490743
6. Miss Mayuri Hawaldar - Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	12. Dr D.G. Palke - Member HoD, Chemistry Rajarshi Shahu Mahavidyalaya, (Autonomous) Latur-413512



MINUTES BOOK

Faculty of Science

Board of Studies : Physics

12.03.2024

A meeting of BOS in physics was arranged online through zoom app on 12.03.2024 at 11.00 a.m. under the chairmanship of Dr. A. A. Yadav.

for this meeting, following members were present.

1. Dr. A. A. Yadav	chairperson	<u>scd</u>
2. Dr. V. P. Pawar	Member	online
3. Dr. R. H. Kadam	member	online
4. Dr. K. N. Shivalkar	Member	online
5. Dr. D. G. Palke	member	online
6. Dr. D. V. Raje	Member	<u>scd</u>
7. Mr. S. S. Undalkar	Member	<u>Undalkar</u>
8. Mr. A. S. More	Member	<u>More</u>
9. Mr. S. M. Gund	Member	<u>Gund</u>
10. Miss M. V. Hawaldar	member	<u>Hawaldar</u>
11. Miss V. B. Patil	Member.	<u>Patil</u>

Dr. A. A. Yadav welcomed all the honourable members of BOS in physics and conveyed the meeting.

Agenda 1: To confirm the minutes and action taken report of earlier BOS meeting held on 06.08.2023.



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Discussion : Dr. A.A. Yadav presented the minutes and action taken report of earlier Bos meeting held on 06.08.2023. The Bos members appreciated the efforts of department in successful implementation of NEP-2020 guidelines for B.Sc. physics I.

Resolution: Approval given for the minutes and action taken report of earlier Bos meeting held on 06.08.2023.

Agenda 2: To discuss and approve the feedback on the curriculum collected from various stakeholders.

Discussion: Dr. A.A. Yadav presented the analysis report of Feedback received on curriculum from Students, Teachers, Alumni, Employers, and parents. He detailed about the suggestions received on curriculum. The Bos members suggested to incorporate the suggestions into the curriculum.

Resolution2: Approval given for Analysis report of feedback received on curriculum from various stakeholders.



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Agenda 3: To Finalize the Syllabus of B.Sc. Physics II under NEP-2020.

Discussion: Dr. A. A. Yadav presented the curriculum structure for B.Sc. Physics II as per NEP-2020 guidelines. The members expressed their views. Dr. A. A. Yadav also presented the syllabus for various courses under DSC-Major, minor, GE, SEC.

After detailed discussion the syllabus of following courses was finalized for implementation from academic year 2024-25.

sem III

A] DSC - Major.

DSC-V Optics and Lasers.

DSC-VI Mathematical Physics and Transducers.

DSC- Lab course - V

DSC Lab Course - VI.

B] Minor

minor-I Laws of motions and properties of Matter.

minor-I Laboratory Course

C] Generic Elective

GE-III - Physics of daily Life.

D] SEC

SEC-III - Applied optics.



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Sem IV.

A] Dsc- Major

DSC-VII Nuclear Physics and Relativity.

DSC-VII Laboratory Course-VII.

DSC-VIII Waves, Oscillations and Acoustics-VIII

DSC-VIII Laboratory Course-VIII.

B] Minor.

minor-II Thermal Physics.

minor-II Laboratory Course.

C] Generic Elective

GE-IV Observational Astronomy.

D] SEC

SEC-IV Radiation Safety.

The syllabus of above Courses was thoroughly examined and authorized for implementation from the academic year 2024-25. in accordance with the guidelines and directives of Govt of Maharashtra.

Resolution 3: Approval given for the syllabus of B.Sc. Physics II under NEP-2020.



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Agenda 4: Any other subject with the permission of Chairperson.

Agenda 4.1: To discuss and approve starting certificate course.

Discussion: Dr. V.P. Pawar suggested to start certificate course in photonics. BOS members expressed their views. After the discussion syllabus of certificate course in photonics was finalized.

Resolution: Approval given for starting certificate course in photonics.

At the end Dr. D.V. Raje expressed vote of thanks and meeting concluded.

(Dr. A.A. Yadav)

