

Board of Studies in PG Physics(Photonics)

3 messages

Fri, Aug 4, 2023 at
1:44 PM**Principal Rajarshi Shahu Mahavidyalaya Autonomous, Latur**

<principal@shahucollegelatur.org.in>
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>, "etmn2017sus@gmail.com" <etmn2017sus@gmail.com>, "appasahebtorne@yahoo.co.in" <appasahebtorne@yahoo.co.in>, "rajarammane70@srtmun.ac.in" <rajarammane70@srtmun.ac.in>, "prwatekar@gmail.com" <prwatekar@gmail.com>, "mpsarwade@rediffmail.com" <mpsarwade@rediffmail.com>, mahesh wavare <maheshwavare@gmail.com>

Sir/Madam,

With reference to the above, you are an Honorable Member of Board of Studies in M.Sc. Physics (Photonics) of Rajarshi Shahu Mahavidyalaya (Autonomous), Latur. In this connection, you are requested to remain present for online meeting of Board of Studies in M.Sc. Physics (Photonics) arranged on **06/08/2023 at 03.30 p.m.**

The ZOOM link to join the meeting is

Topic: Meeting of BoS in M.Sc. Physics (Photonics) on 06/08/2023 at 03.30 p.m.

Topic: Board of Studies in PG Physics(Photonics)

Time: Aug 6, 2023 03:30 PM India

Join Zoom Meeting

<https://us04web.zoom.us/j/73681791728?pwd=yoYLCq3Yk3ob5vW6YUilmlQgGmfpX3.1>

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 M.Sc. I Physics (Photonics) under NEP-2020.
3. Any other subject with the permission of Chairperson.

Thanking you

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

Regards,**Principal,****Rajarshi Shahu Mahavidyalaya (Autonomous), Latur.****Principal Rajarshi Shahu Mahavidyalaya Autonomous, Latur**Fri, Aug 4, 2023 a
1:51 PM

<principal@shahucollegelatur.org.in>
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>, "etmn2017sus@gmail.com" <etmn2017sus@gmail.com>, "appasahebtorne@yahoo.co.in" <appasahebtorne@yahoo.co.in>, "rajarammane70@srtmun.ac.in" <rajarammane70@srtmun.ac.in>



MINUTES BOOK

Faculty of Science

Board of Studies : M.Sc. Physics (Photonics)

06.08.2023

A Meeting of BOS in physics (photonics) was arranged online through zoom app on. 06.08.2023 at 03.30 PM. for this meeting following members were present.

1. Dr. A.A. Yadav	Chairperson	
2. Dr. A.P. Torane	member	online
3. Dr. M.P. Sarode	member	online
4. Dr. R.S. Mane	member	online
5. Dr. D.V. Rajee	member	
6. Mr. Atul more	member	
7. Miss Mayuri Hawaldar	member	
8. Mr. Suraj Gund	member.	
9. Dr. Mahesh Wavare	member.	
10. Miss Vishakha Patil	member	

Dr. Dnyanand Rajee welcomed all the members and conveyed the meeting.

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

Discussion: Dr. D.V. Rajee presented the minutes and action taken report of earlier BOS meeting held on 16.03.2023. Dr. R.S. Mane appreciated the efforts of BOS in designing syllabus under NEP-2020.

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

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Faculty of Science

Board of Studies : M.Sc. Physics (Photonics)

Agenda 2: To Finalize the syllabus of M.Sc. I physics under NEP-2020.

Discussion: Dr. D.v. Raje presented the syllabus of M.Sc. I physics under NEP-2020 from the academic year 2023-24. After thorough discussion it was decided to following course structure.

Sem I	Credits
MMC-I - Mathematical Methods in Physics	03
MMC-II - Classical Mechanics.	03
MMC-III - Quantum Mechanics	03
MEC-IA - Electronic Devices	03
or	
MEC-IB - Electronic communication systems.	03
- Research Methodology	04
Laboratory course I	01
Laboratory course II	01
Laboratory course III	01
Laboratory course IV	01
	20 credits

Sem II

MMC-IV	Atomic Molecular Spectroscopy	03
MMC-V	Condensed matter physics	03
MMC-VI	Thermodynamics and Statistical physics	03
MEC-IIA	Modern optics	03
MEC-IIB	Astronomy and Astrophysics	03



MINUTES BOOK

Faculty of Science

Board of Studies : M.Sc. Physics (Photonics)

Laboratory Course <u>V</u>	01
Laboratory course <u>VI</u>	01
Laboratory course <u>VII</u>	01
Laboratory course <u>VIII</u>	01
Field project	<u>04</u>
	20 credits.

Resolution: Approval given for syllabus of ~~M.Sc.~~ M.Sc. I Physics under NEP-2020 from the Academic Year 2023-24.

Agenda 3: AOB.

Agenda 3.1: To discuss and approve field project for Sem II of M.Sc. Physics I.

Discussion: Prof Rajaram Mane suggested to offer field project of 04 credits. He suggested to allot field project during Semester I.

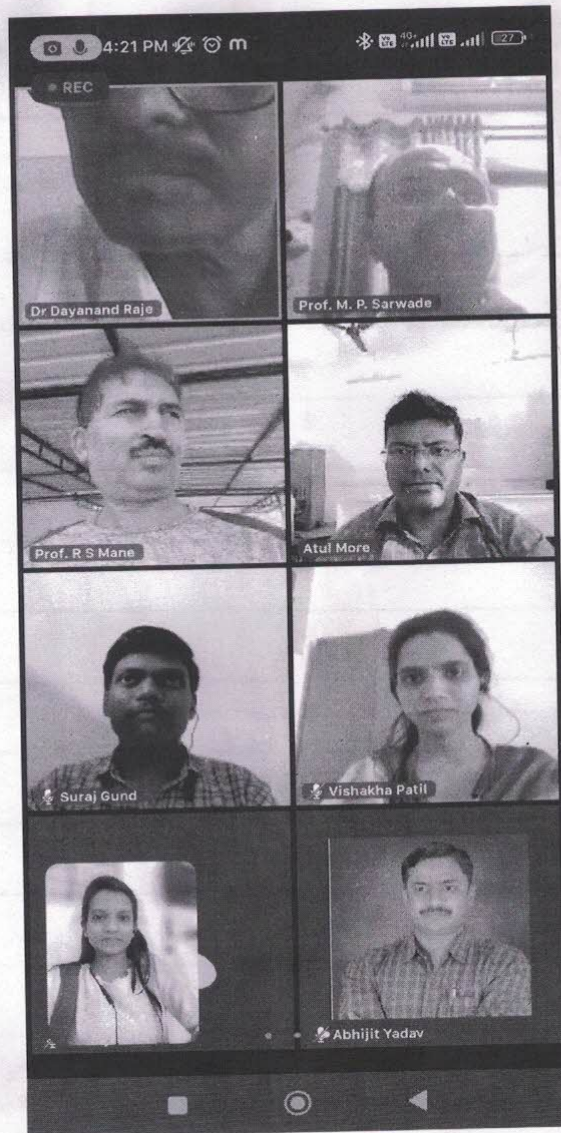
Resolution: Approval given for field project for Sem II of M.Sc. Physics -I.

At the end ~~Dr.~~ Mr. Suraj Gund proposed vote of thanks and meeting concluded.


(Dr. D.V. Roje)



Shiv Chhatrapati Shikshan Sanstha's
Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
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Faculty of Science
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[Signature]
Dr. D.V. Raju.



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/ 7244 to 7256

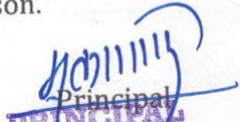
Date: 07/03/2024

NOTICE

A meeting of the Board of Studies in Physics (Photonics) under the Faculty of Science is scheduled for 12.03.2024 at 3:30 p.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 M.Sc. Physics II under NEP-2020.
4. Any other subject with the permission of the Chairperson.


Principal
Rajarshi Shahu Mahavidyalaya, Latur
(Autonomous)

Members of BoS in Physics (Photonics) under the faculty of Science

1. Dr. Abhijit Yadav -Chairman Head of Department Physics Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	8. Dr. V. B. Patil-Member School of Physical Sciences, Solapur University, Solapur Email: etmn2017sus@gmail.com Tel No.: 91217-2744770 *202/145
2. Dr. Dayanand Raje -Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	9. Dr. A. P. Torne-Member Yashwantrao Chavan Institute of Science, Satara Mo.No.9890916766 Email: appasahebtorne@yahoo.co.in
3. Mr. Swapnil Undalkar- Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	10. Dr. R. S. Mane - Member School of Physical Sciences, SRRTMU, Nanded Email: rajarammane70@srtmum.ac.in Mo.No7447295802
4. Mr. Atul More - Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	11. Dr. P. M. Watekar -Member Stirlite Optics Aurangabad Mo.No.9822468934 Email: prwatekar@gmail.com
5. Miss Vishakha Patil- Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	12. Dr. M. P. Sarode-Member DSM College, Parbhani Mo.No.9860985571 Email: mpsarwade@rediffmail.com
6. Miss Mayuri Hawaldar - Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	13. Dr. M. S. Wavare-Member HoD, Mathematics Rajarshi Shahu Mahavidyalaya, (Autonomous) Latur - 413512 Mo.No.9890620620 Email: maheshwavare@gmail.com
7. Mr Suraj Gund - Member Rajarshi Shahu Mahavidyalaya, Latur (Autonomous)	





MINUTES BOOK

Faculty of Science

Board of Studies : M.Sc. Physics (Photonics)

12.03.2024

A meeting of BOS in physics (photonics) was arranged online through zoom app on 12.03.2024 at 3:30 pm. For this meeting following members were present.

1. Dr. A.A. Yadav	Chairperson	
2. Dr. V.B. Patil	member	online
3. Dr. R.S. Mane	member	online
4. Dr. P.R. Watekar	member	online
5. Dr. M.S. Ulavare	member	
6. Dr. D.V. Raje	member	
7. Mr. S.S. Undalkar	member	
8. Mr. A.S. More	member	
9. Mr. S.M. Gund	member	
10. Miss M.V. Hawaldar	member	
11. Miss V.B. Patil	member	

The chairperson of the meeting Dr. A.A. Yadav welcomed all the members and conveyed the meeting.

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



MINUTES BOOK

Faculty of Science

Board of Studies : M.Sc. Physics (Photonics)

Discussion: Dr. A. A. Yadav presented the minutes and action taken report of earlier BOS meeting held on 06.08.2023. Dr. P. R. Watekar appreciated the efforts of BOS in designing syllabus under NEP-2020. Resolution: The minutes and action taken report of earlier BOS meeting were approved.

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

Discussion: Dr. A. A. Yadav presented the feedback on curriculum collected from various stakeholders like students, Teachers, parents, Alumni and Employers. Dr. R. S. Mane recommended to incorporate all suggestions from stakeholders into the curriculum.

Resolution: Approval given for feedback analysis report and action taken report on suggestions.



MINUTES BOOK

Faculty of Science

Board of Studies : M.Sc. Physics (Photonics)

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Agenda 3: To finalize the syllabus of M.Sc. physics II under NEP - 2020.

Discussion: Dr. A. A. Yadav presented curriculum structure and syllabus of M.Sc. physics II under NEP-2020 from the academic year 2024-25. After thorough discussion, the syllabus of following courses was finalized as per Government of Maharashtra directives and guidelines on NEP-2020.

Sem	III	Credits
MMC VII	- Electrodynamics & plasma physics	03
MMC VIII	- Nuclear & particle physics	03
MMC IX	- Laser Technology	03
MEC III A	- Thin Films & Nanotechnology	03
MEC III B	- Experimental techniques in physics	03
	Laboratory Course IX	01
	Laboratory Course X	01
	Laboratory Course XI	01
	Laboratory Course XII	01



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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

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Faculty of Science

Board of Studies : M.Sc. Physics (Photonics)

Sem IV	Credits
MMC X - Fibre Optics & its applications	03
MMC XI - Laser Systems & its applications	03
MMC XII - photonic Devices & Sensors	03
MEC IV A - Industrial photonic Engineering	03
MEC IV B - Energy Sources	03
Laboratory Course XIII	01
Laboratory Course XIV	01
Laboratory Course XV	01
Laboratory Course XVI	01

Resolution: Approval given for Syllabus of M.Sc. physics II under NEP -2020 to be implemented from academic year 2024-25.

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

Agenda 4.1: To discuss & approve implementation of research project.



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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur

MINUTES BOOK

Faculty of Science

Board of Studies : M.Sc. Physics (Photonics)

Discussion: Dr. R. S. Mane suggested to offer the research project during M.Sc. II year, spanning two semesters. Dr. P. R. Watekar suggested to allow student's to complete the project in industry also.

Resolution: Approval given for implementation of Research project during M.Sc. physics II year from academic year 2024-25.

At the end of the meeting Mr. S. M. Gund proposed vote of thanks and meeting concluded.


(Dr. A. A. Yadav)



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Rajarshi Shahu Mahavidyalaya (Autonomous), Latur
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Faculty of Science
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