



Online meeting of Board of Studies in Physics (Photonics) on 01.04.2021 at 3.30 p.m

Principal Shahu College <principal@shahucollegelatur.org.in>

Sat, Mar 27, 2021 at 4:44

To: appasahebtorne@yahoo.co.in, vbpatil@sus.ac.in, rajarammane70@srtmun.ac.in, mpsarwade@rediffmail.com, "Prof.

Rajaram S. Mane" <mane3796@pusan.ac.kr>, mahesh wavare <maheshwavare@gmail.com>

Cc: Dr Abhijit Yadav <aayisro@gmail.com>, mallikarjunbhise3@gmail.com, Dayanand Raje <drdayanandraje2013@gmail.com>, mbk_physics@yahoo.com, sandhya.pappa@gmail.com, Swapnil Undalkar <swapnilundalkar0624@gmail.com>

Respected Sir/Madam,

With reference to the above, you are an honorable member of Board of Studies in 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 Physics (Photonics) arranged on **01.04.2021 at 3.30 p.m.**

The zoom/ Microsoft Team meeting details will be communicated to you in advance, kindly attend the same.

Agenda:

- 1) To confirm the minutes of the Board of Studies Meeting held on 03.07.2020.
- 2) To discuss the feedback collected from various stakeholders on Curriculum and action taken therein.
- 3) To review the syllabus of M.Sc. I. and Bridge Course.
- 4) Any other business with permission of the Chair.

Thanking you

Dr Mahadev Gavhane

Principal

For further details contact, BoS Chairman: Dr Abhijit Yadav- 8999358206



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Faculty of Science

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

01.04.2021

A meeting of Board of Studies in physics(photonics) was arranged online through zoom app on 01.04.2021 at 3.30 p.m. under the chairmanship of Dr. A.A. Yadav for this meeting following members were present.

1. Dr. A.A. Yadav

Signature

2. Prof Rajaram Mane

online

3. Dr. Vikas Patil

online

4. Dr. M. P. Sarode

online

5. Dr. Mahesh Wavare

Signature

6. Dr. D.V. Raje

Signature

7. Mr. S.S. Undalkar

Signature

8. Mr. M.B. Kumbhar

Signature

9. Mr. M.P. Bise

Signature

Dr. A.A. Yadav welcomed all the honorable members and conveyed the meeting.

Agenda 1: To confirm the minutes of the Board of studies meeting held on 03.07.2020.

Discussion: Dr. D.V. Raje readout the minutes of last BOS meeting and action taken on



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Resolutions of the meeting.

Resolution : Approval given for minutes of the BOS Meeting and action taken on resolutions.

Agenda 2: To discuss the Feedback collected from various stakeholders on curriculum and action taken therein.

Discussion : Mr. M.B. Kumbhar readout the analysis report of Feedback received on curriculum from different stakeholders including students, parents, teachers of other institutes, Employers, and Alumni. The BOS expressed the satisfaction over the feedbacks. There was one suggestion from student about inclusion of laboratory experiment. BOS not recommended starting the preperiment

Resolution : Approval given for the analysis report of Feedback on curriculum and action taken report on suggestions on curriculum.

Agenda 3: To review the syllabus of M.Sc.I and Bridge course.

Discussion : Dr. A.A. Yadav presented the syllabus and course structure of M.Sc.I. and Bridge course for review.



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- 1] Dr. M.P. Sarode suggested to add more units of classical and statistical mechanics and prepare two papers. He also suggested to replace the paper on Electronic communication system.
- 2] Prof Rajaram Mane suggested to add a unit on differential equation instead of partial differential equations.
- 3] Prof Vikas Patil suggested to replace the practical of email with a experiment "program for computation of solution of differential equations using 4th order Runge-Kutta Method."

Resolution: After thorough discussion following resolutions were passed.

3.1. The paper Electronic communication system was replaced with new paper "Thermodynamics and statistical mechanics". The statistical physics part in paper classical mechanics was replaced with two units namely Canonical Transformations and Hamiltonian Jacobi theory and small oscillations and special theory of relativity.

3.2. The unit II of paper Mathematical Methods in physics was replaced with Differential equations.



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3.3 The experiment on "program for computation of solution of differential equations using 4th order Runge-kutta method" was added in place of experiment on email.

3.4 It was also resolved to use the syllabus of Bridge course by adding point on determination of integration by parts.

Agenda 4: AOB. 1 organization of Lecture on IPR.
Discussion: Prof Rajaram Mane suggested to conduct lecture on IPR at every semester to create awareness about intellectual property.

Resolution : It was resolved to organise a lecture on IPR every year for students.

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


Dr. Abhijit Yadav
(Chairman, BOS).



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