

Sophia College (Autonomous)

Minutes of 11th BOS meeting of Semester – II Department of Physics

Date: 28th October 2023

Time: 10.00 am

Duration: 1 & half hour

On Zoom Platform:

Topic: 11th BoS meeting

Time: Oct 28, 2023 09:45 AM Mumbai, Kolkata, New Delhi

Join Zoom Meeting

<https://zoom.us/j/8169394121?pwd=RE85VmlxQ3UwaVQyNm1PcDJreklnUT09>

Meeting ID: 816 939 4121

Passcode: 12345

Members present:

- Dr. Meeta Saxena (chairperson)
- Prof. Shekhar Deodhar (VC nominee)
- Dr. P. M Dongre (Senior Teacher) (other members of faculty)
- Dr. Pravin More (outside parent University)
- Ms. Iqra Shaikh (Postgraduate meritorious alumnus)

The 11th BOS meeting of Semester – 2 was conducted online on the Zoom platform on 28th October 2023 at 10.00 am. BSc first-year Semester II syllabus as per NEP 2020 was discussed.

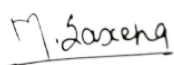
Meeting started with passing of minutes of 10th BOS meeting held on 10th June 2023 and was approved by the members present in the meeting.

Dr. Meeta Saxena shared the status of department as a minor subject under NEP 2020. She shared that the department has to design two Skill Enhancement courses (SEC) and two Open elective courses (OE) will remain same as per semester - 1 under NEP 2020. The syllabus of Physics Minor was approved by the members. Dr. Pravin

suggested the title should be 'Fundamental of Electronics, Electricity and Applied Physics' which was approved by all the members present in the meeting. The Skill Enhancement courses (SEC -1 & SEC - 2) [(Instrumentation and circuit design) & (Semiconductor devices and amplifier)] was approved by the members with minor corrections in the course objective and course outcome. Dr. Meeta has agreed to make the changes & share it via mail with the members and requested members to share their approval via mail. The Open Elective course (OE -1 & OE - 2) (Electricity from Biosystem & Laser & its applications) will remain as per semester - 1.

Members suggested to introduce objective as well as subjective questions in the continuous assessment for minor as well as for common courses. Dr. Meeta shared the assessment and evaluation pattern and it was approved by the members. Members have suggested to introduce application of python in add - on course syllabus.

The meeting was concluded with the vote of thanks to respected BoS members.



Dr. Meeta Saxena

BoS Chairperson

Department of Physics

Sophia College for Women (Empowered Autonomous), Mumbai

Resolution Passed

The Board of Studies in Physics of Sophia College for Women (Empowered Autonomous) passed the following resolutions in the online meeting held on 28th October, 2023

1. The minutes of the previous meeting held on 10th June 2023 were approved.
2. The new examination scheme implemented for NEP was accepted by the BoS.
3. The new syllabus of FY BSc under NEP guidelines for 3 credits of theory and 1 credit of practical (3+1) was approved.
4. The syllabus of common courses (Open elective – Electricity from Biosystem, Open elective – Laser and its Application, Skill Enhancement Course - Instrumentation and circuit design and Semiconductor devices and amplifier) under NEP guidelines for 02 credit courses was approved.
5. The panel of paper setters and examiners – Theory and Practical was approved.
6. The Board members authorized the Chairperson, BoS to make necessary changes (if needed) as per the revised (if at all) NEP norms as adapted by the college.

Members present:

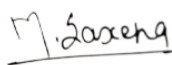
De. Meeta Saxena (Chairperson, BoS)

Dr. Pushpinder Bhatia (Subject Expert (Non-parent University))

Dr. Prabhakar Dongre (Subject Expert (Non-parent University))

Dr. Pravin More (Subject Expert (Non-parent University))

Ms. Iqra Khatri (Postgraduate Meritorious Alumnus)



Dr. Meeta Saxena

BoS Chairperson

Department of Physics

Sophia College for Women (Empowered Autonomous), Mumbai