

Minutes of the Board of Studies of the Department of Physics held on 15/11/2022 at 2 pm

The second meeting of the Board of Studies of Physics, Vimala College (Autonomous), Thrissur for the academic year 2022-23 was held on 15/11/2022 at 2 pm on a virtual platform via Google Meet. Dr. Malini K A, Head of the Post Graduate and Research Department of Physics and Chairperson of the Board, welcomed the board members. The Chairperson, then briefed the minutes of the previous board of studies meeting.

The agenda of the meeting:

1. Review of teaching learning process
2. Discussion of results of previous pass out batches
3. Possibility of collaborative and innovative activities, Internship promotion
4. Panel of examiners
5. Any other matter that raised by the chair

Members present

- | | | | |
|---|---|-----------------------|-----|
| 1. Chairperson | : | Dr Malini K A, | sd/ |
| 2. University Nominee | : | Dr Ravikumar C D | sd/ |
| 3. Subject Expert(Outside Parent University) | : | Dr Sheena Xavier | sd/ |
| 4. Subject Expert (Outside Parent University) | : | Dr Santhosh Kumar M C | sd/ |
| 5. Industry Representative | : | Dr K R Dayas | sd/ |
| 6. Alumnae Representative | : | Dr Reena Mary A P | sd/ |
| 7. Dr Mini Krishna K | | | sd/ |
| 8. Dr Veena Gopalan E | | | sd/ |
| 9. Dr Dhanya Johnson | | | sd/ |
| 10. Ms Jovia Jose | | | sd/ |
| 11. Ms Laveena Varghese | | | sd/ |
| 12. Mr Santhosh P Jose | | | sd/ |
| 13. Dr Aneesh George | | | sd/ |
| 14. Dr Regina Jose | | | sd/ |

The various items in the agenda of the meeting were discussed and the following suggestions were proposed.

Item 1: Review of teaching learning process

Chairperson informed the board members that the exams of fifth semester students are going on and S1 and S3 UG and PG students are having regular classes. Third semester

exams are scheduled on January. The fourth semester classes will commence on November last.

Item 2: Discussion of results of previous pass out batches

Chairperson also informed that the results of previous batches were published. Dr Mini Krishna presented the results. The pass percentage of UG batch is 100% and PG batch is 78.5%. Three PG students are placed and five of them have joined for B.Ed. In the UG batch, 33 students joined for PG courses and 3 students joined for B.Ed. Few UG pass-out students are also trying to go abroad for higher studies. The board asked for a comparison with the previous batch results. It was informed that the results of previous PG batch were 100%

Item 3: Possibility of collaborative and innovative activities, Internship promotion

The board discussed points about the initiatives for promotion of internships. The board members suggested that active internship should be planned and then only students will be interested. Students have to get an exposure from department side itself for like electronic circuit soldering. We have to focus on experiential learning. Board members suggested to motivate students to carry out interdisciplinary projects.

Item 4: Panel of examiners

The panels of examiners for practical and valuation purpose for both PG and UG were updated and the new panels were presented before the board.. The panels were approved by the board.

Item 5: Other discussions

Discussion was carried out regarding the decrease in the student enrolment for UG programmes. It was noted by the Board Members that the online classes conducted during covid pandemic might have made the students fearful of Physics and Mathematics subjects and also the increase in the number of students opting for courses other than conventional courses have catalysed the decrease in enrolment rate. The board members enquired whether any collaboration with foreign university is possible. They suggested that we have to explore and implement such possibilities in near future and we have to reframe our system for making students able to excel in different fields.

Board members also suggested that new courses like data analytics can be introduced either as add on /or part of syllabi so as to increase the employability of the graduates. Start-up programmes to be implemented and should try to participate students in programmes in connection with startup mission.

Dr. Veena Gopalan E proposed vote of thanks and the meeting concluded at 3.30 pm.