

Minutes of the Board of Studies (BOS 2021-10th) meeting of the department of Physics held on 7th January 2021 at 10 am in the Department of Physics.

The meeting of the Board of Studies of the Department of Physics was held on 7th January 2021 at 10 am in the Department of Physics. The external members of the BOS joined the meeting online through Google meet. The link to join the meeting is meet.google.com/pzj-ogst-mye.

Members present

Dr. Reenu Jacob, chairman

Reenu Jacob

Dr. V. Biju

Dr. K.C. James

Dr. K.S. Sneelatha

Mr. Sam Rajan

Dr. Ravi Kumar C

Mrs. Rincy Thomas

Dr. Preema Thomas

Mrs. Neethu Theresa Willington

Mr. Blesson George.

Miss. Jeya P

Dr. Arun Kumar K.V

Dr. Thejal Abraham.

Dr. Rincy Thomas
Dr. Arun Kumar K.V

Dr. Thejal Abraham

Dr. Neethu Theresa Willington

Dr. Blesson George

Also, present member secretary – Dr. Seema R.

Apology of Absence – Dr K Indulekha, Mr. Preman D. Ninan

Chairperson Dr. Reenu Jacob welcomed all the members and in her introductory remarks, she detailed the introduction of the new value-added course in the UG curriculum sponsored by DBT star college. The requirement of extra skill development courses for the UG students is to make them recognize relevant and appropriate areas in the field to be tackled in future studies or in their professional careers.

The following points were discussed

Agenda 1: Value-added course – Fundamentals of solar photovoltaics

It was found that the paper details the basics of the working solar cells and was streamlined with a focus on awareness of solar cells, materials for solar cells, and conceptual knowledge about solar energy harvesting.

BOS recommended some experts take the classes online. Mr. Kurias K Markose, Research Scholar, CUSAT) was chosen to be the resource person. Hands-on experience of the fabrication of solar cells has to be given to the students for practical skill.

Agenda 2: Modifications in the pattern of question paper for B.Sc. Physics programme

In the light of the Covid -19 pandemic situation, BOS suggested a modification in the pattern for the UG examination to be held for the forthcoming examinations. Students can be given a choice of answering three questions of 12 marks each out of four from section D in the question paper , but the total marks of section D should not exceed 24(while the existing pattern was two out of four in section D).

Agenda 3: Modifications in the pattern of question paper for the M.Sc. Physics programme

BOS suggested a modification in the pattern for the M.Sc. Physics examination to be held for the forthcoming examinations. Students can be given a choice of answering three questions of 20 marks each out of four from section C in the question paper, but the total marks of section C should not exceed 40(while the existing pattern was two out of four in section C).

Agenda 4: Modifications in the pattern of question paper for the M.Sc. Applied Physics programme

BOS suggested a modification in the pattern for the M.S.c.Applied Physics examination to be held for the forthcoming examinations. Students can be given a choice of answering three questions of 20 marks each out of four from section C in the question paper, but the total marks of section C should not exceed 40(while the existing pattern was two out of four in section C).

After discussion of the value-added courses, syllabus of Fundamentals of solar photovoltaics for B.Sc. Physics programme was approved and the same was forwarded to the Academic Council for further approval.

The BOS approved the modifications in the pattern of question paper for the UG and PG programme and also suggested this pattern of the question paper shall be applicable only for the pandemic-ridden period.

The meeting came to an end by 12 pm.

Read and confirmed

Reenu Jacob

Dr. Reenu Jacob

(Chairman)

Seema

Dr. Seema R

(Member Secretary)

