

## Department of Physics

### Minutes of Meeting of Board of Studies in Physics (UG) held on 17-12-2018

A Meeting of the Board of studies in Physics (UG) was held on 17-12-2018 at 6.30 pm in the Di Fiore Hall. The following members were present for the meeting.

Chairman: Dr. A. Albert Irudayaraj

Members:

Mr. C. Tirupathi

Mr. D. Daniel Lawrence

Mr. M. Aravinthraj

Miss. S. Kalaiarasi

Mr. R. Ramesh

Mr. D. Rajkumar

Dr. A. Dhayal Raj

Mr. N. Madhavan

Dr. M. Jose

Dr. S. A. Martin Britto Dhas

Rev. Dr. G. Theophil Anand

Mr. G. Jayakumar

Mr. D. Magimai Antoni Raj

Mr. L. Anandaraj

Mrs.K.Kalaiarasi

Dr.S.John Sundaram

University Nominee:

Dr. F. Liakath Alikhan,

Associate Professor,

Department of Physics.

Islamiah College (Autonomous), Vaniyambadi.

Alumnus:

Dr. R. Robert.

Associate Professor.

Department of Physics.

Government Arts College, Krishnagiri.

Students representatives:           A. Antony Alocious (AU170307),  
  II B. Sc. Physics.  
  N. Neethi Arasi (AU170313),  
  II B. Sc. Physics.

The following members were absent for the meeting.

Subject Expert:           Dr. S. Pauline  
  Associate Professor,  
  Department of Physics,  
  Loyola College, Chennai.

Industrialist:           Mr. Gerard Benedict,  
  Manager HR hakuna matata,  
  # 22/23, VGP Selva Nagar,  
  2nd Main road, Velachery,  
  Chennai - 42.

### **Agenda:**

1. To consider the syllabi of courses/papers in B.Sc. Physics (Main) curriculum, Non Major Elective courses and the Allied Physics courses for the students admitted during 2017-18 and thereafter.
2. To consider the question paper pattern for the courses/papers in B.Sc. Physics (Main) curriculum, Non Major Elective courses and the Allied Physics courses for the students admitted during 2017-18 and thereafter.
3. To consider the evaluation procedure to be adopted for the courses/papers in B.Sc. Physics (Main) curriculum, Non Major Elective courses and the Allied Physics courses for the students admitted during 2017-18 and thereafter.

### **Resolutions:**

1. Considered the syllabi of courses/papers in B.Sc. Physics (Main) curriculum, Non Major Elective courses and the Allied Physics courses for the students admitted during the year 2017-18 and thereafter.

It was resolved to adopt the existing syllabi of courses/papers in B.Sc. Physics (Main) curriculum, Non Major Elective courses and the Allied Physics courses for the students admitted during the year 2017-18 and thereafter.

2. Considered the question paper pattern for the courses/papers in B.Sc. Physics (Main) curriculum, Non Major Elective courses and the Allied Physics courses for the students admitted during the year 2017-18 and thereafter.

It was resolved to adopt the existing question paper pattern for the courses/papers in B.Sc. Physics (Main) curriculum, Non Major Elective courses and the Allied Physics courses for the students admitted during the year 2017-18 and thereafter.

3. Considered the evaluation procedure to be adopted for the courses/papers in B.Sc. Physics (Main) curriculum, Non Major Elective courses and the Allied Physics courses for the students admitted during the year 2017-18 and thereafter.

It was resolved to adopt the existing evaluation procedure for the courses/papers in B.Sc. Physics (Main) curriculum, Non Major Elective courses and the Allied Physics courses for the students admitted during the year 2017-18 and thereafter.

#### **Observations / Suggestions:**

Following observations/suggestions were put forward by the members regarding the first semester main and allied courses/papers and first year main and allied practicals.

- Mr. D. Rajkumar suggested that in the Mechanics paper, where ever only basic concepts have to be taught, the words 'basic concepts only' may be explicitly mentioned.
- Rev. Dr. Theophil Anand and Mr. R. Ramesh (first year class teachers of shift-1 and shift-2) and Ms. N. Neethi Arasi, the student representative, expressed satisfaction with the present syllabi of Mechanics and Properties of Matter courses.
- Dr. Liakath Alikhan, the university nominee, also appreciated the syllabus of the Mechanics course and said that it is nicely framed.
- Rev. Dr. Theophil Anand (first year class teacher, shift-1) suggested that the experiment Calibration of Low range ammeter (Ammeter in the Primary circuit) in the Physics Main Practicals-I may be replaced by some other experiment in the next revision (because the results obtained for that experiment with the ten meter potentiometer available in the lab are not convincing. The results will be better if Four meter potentiometers are used).
- Mr.G.Jayakumar felt that the syllabus of Allied Physics for Mathematics-I paper is heavy and hence the syllabus has to be trimmed.
- Dr.A.Albert Irudayaraj said that the requirements may be obtained from the HoDs of Mathematics, Chemistry and Computer Science before the next revision.

- Mr.G.Jayakumar said that either Air Wedge experiment or Newtons rings experiment in the Allied Physics Practicals for Mathematics may be replaced by any other experiment because both the experiments are based on the same concept.
- Dr. F. Liakath Alikhan suggested to have 15 experiments in the Allied Physics Practicals for Mathematics and do any 12 experiments out of 15. He also suggested that the Ohm's law experiment in the Allied Physics Practicals for Mathematics may be replaced by Low range power pack- full wave rectifier experiment in the next revision.
- Dr. R. Robert felt that 12 experiments in the Allied Physics Practicals for Mathematics is not enough and said that four more experiments may be added in the next revision.

Dr. A. Albert Irudayaraj  
Chairman

Dr. F. Liakath Alikhan  
University Nominee

**Dr. F. LIKATH ALI KHAN**  
Associate Professor & Controller of Examinations  
PG & Research Department of Physics  
ISLAMIAH COLLEGE (Autonomous)  
Vaniyambadi - 635 752

Dr. R. Robert  
Alumnus

**முனைவர். இரா. இராபர்ட்**  
இயற்பியல் உதவிப் பேராசிரியர்  
அரசு ஆடவர் கலைக் கல்லூரி  
கிருட்டினகிரி-635 001.

Mr. C. Tirupathi

Mr. D. Daniel Lawrence

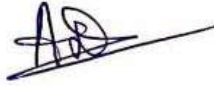
Mr. M. Aravinthraj

Miss. S. Kalaiarasi

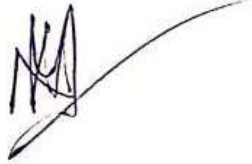
Mr. R. Ramesh

Mr. D. Rajkumar

Dr. A. Dhayal Raj



Mr. N. Madhavan



Dr. M. Jose



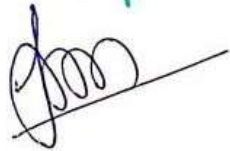
Dr. S. A. Martin Britto Dhas



Rev. Dr. G. Theophil Anand



Mr. G. Jayakumar



Mr. D. Magimai Antoni Raj



Mr. L. Anandaraj



Mrs.K.Kalaiarasi



Dr.S.John Sundaram



A. Antony Alocious  
Students representative



N. Neethi Arasi  
Students representative

