

## DEPARTMENT OF PHYSICS

### Minutes of the meeting of board of studies

Minutes of the meeting of the board of studies in Physics held on 2.4.2016 at 10am

#### Members present

1. Dr.K.Viswanathan
2. Dr.B.Janarthanan
3. Dr.M.Kanakaraj
4. Mrs.S.Sharmila
5. Dr.S.Arumugam
6. Dr.Naidu Dhanpal Jayram
7. Mrs.Roopa prabharar

The chair person welcomed the members of the board .The boards carefully scrutinized the draft syllabus/syllabi of the following courses

- 1.B.Sc Physics
- 2.M.Sc Physics
- 3.Ph.D Physics

and approved the same

The copy of the approved syllabus/syllabi is/are enclosed

The meeting come to an end with the vote of thanks by the chair

#### Agenda: 1

To consider and approve the regulations & syllabus for B.Sc Physics programme for the Academic year 2016 – 2017.

#### Resolution : 1

Resolved to approve the regulations and syllabus for B.Sc Physics programme and it comes into effect from 2016 – 2017 (Approved syllabus given in Annexure – I).

#### Agenda: 2

To consider and approve the regulations & syllabus for M.Sc Physics programme for the Academic year 2016 – 2017.



**Resolution : 2**

Resolved to approve the regulations and syllabus for M.Sc Physics programme and it comes into effect from 2016 – 2017 (Approved syllabus given in Annexure – I).

**Agenda: 3**

To consider and approve the regulations & syllabus for M. Phil Physics programme for the Academic year 2016 – 2017.

**Resolution : 3**

Resolved to approve the regulations and syllabus for M. Phil Physics programme and it comes into effect from 2016 – 2017 (Approved syllabus given in Annexure – I).

**Agenda: 4**

To consider and approve the regulations & syllabus for Ph.D Physics programme for the Academic year 2016 – 2017.

**Resolution : 4**

Resolved to approve the regulations and syllabus for Ph.D Physics programme and it comes into effect from 2016 – 2017 (Approved syllabus given in Annexure – I).

**B.Sc Physics**

1. Few changes have been made in the courses English – I (16PHU101) and English – II (16PHU201).is completely revised.
2. The title of the courses Optics and Sound and Nuclear Physics have been changed into Waves and Optics (16PHU401) and Nuclear and Particle Physics (16PHU402) and completely revised.
3. All the courses have been revised and changed.

**M.Sc Physics**

1. Classical Mechanics and Relativity (16PHP201) is shifted from Semester I
2. Instead of Classical Mechanics and Relativity, Elective I (three courses) 1. Materials Science(16PHP105A), 2. Astronomy and Astrophysics (16PHP105B) and 3. Crystal Growth Technique (16PHP105C) has been introduced.
3. Instead of Elective courses in Semester II, Spectroscopy (16PHP204) has been put in Semester II.
4. Instead of Elective - III courses in Semester III, Digital Electronics and Microprocessor (16PHP304) has been introduced.
5. Instead of Elective – IV courses (Five courses), Nanostructure and Characterization (16PHP305B), Optoelectronics (16PHP305C) and Solar Energy and its Utilization (16PHP305A) has been introduced.
6. Electromagnetic Theory and Electrodynamics (16PHP303) has been brought to Semester III from Semester IV.




### **M.Phil and Ph.D**

There is no change in M.Phil and Ph.D program

Percentage of courses revised for UG programme = 96%

Percentage of courses revised for PG programme = 33 %

  
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