

Board of Studies - 16.04.2016

Under Graduate : 10.30 am

Post Graduate : 12.30 noon

Meeting of Board of Studies

→ MC & PG Physics

→ Add-on Course [UGC sponsored Career Oriented Programme]

(i) Information & Communication Technology

(ii) Bio Medical Instrumentation

Agenda:

- Revision of syllabus for MC and PG Physics for the Academic Year 2016-17 and onwards
- Panel of Examiners for B.Sc. Phys. Examination & Paper Valuation
- Any other matter.

Minutes of the Meeting.

Members Present:

Mrs. L. Lakshmi : Chairman

Mrs. S. Jayalalitha : Member [Internal MC & PG]

Mrs. F. Shabideh Shamma : Member [Internal MC & PG]

Dr. P. Anitha : Member [Internal MC & PG]

Dr. C. Deepa : Member [Internal MC & PG]

Mrs. N. Shachanandhini : Member [Internal MC & PG]

Mrs. P. Sindri : Member [Internal MC]

Mrs. R. Bhuvaneshwari : Member [Internal PG]

Mrs. A. D. Sudha : Member [Internal PG]

EXTERNAL MEMBERS:

- Dr. K. SENTHIL KUMAR - UNIVERSITY
MEMBER
- Mr. K. BHARATHIDASAN - SUBJECT EXPERT
- Mr. G. GANESHAMOORTHY - SUBJECT EXPERT
- Mr. T. SASEKALA DEVI - ALUMNI
- Mr. P. SHANMUGASUNDARAM - INDUSTRIAL WORKER

For Undergraduate Programme

Resolved to revise the papers for UG Physics

→ Part IV - Skill Based Subject I -
ENERGY MANAGEMENT (15PHUSB04) -
SEMESTER IV

→ Part IV - Non Major Elective I - Physics
ON BUDGETARY LIFE (15PHUN301) -
SEMESTER III

→ Part IV - Non Major Elective II -
ENVIRONMENTAL POLLUTION: PHYSICAL
ASPECTS

and the same has been approved by the
Board of Studies for the Academic Year
2016-17 & onwards i.e. 2015-16 batch.

For Postgraduate Programme

Resolved to revise the papers and revamp the
syllabus for PG

→ Core Practical I - General Experiments
(15PHPCP01) - SEMESTER I

→ Core Practical II - ELECTRONICS (15PHPCP02)
SEMESTER II

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* ~~Exam XI~~ : Crystal Growth.

Also

* As per UGC-CBIR NET Examinations Syllabus, the new syllabus is

framed. The papers viz., Crystal Growth; Thin Films and Solar Energy have replaced with Quantum

Mechanics & Mathematical Physics & ~~Statistical Thermodynamics~~ & ~~Classical Mechanics~~ have

introduced. In addition, other

the syllabus ^{of other} papers are also modified as per

UGC-CBIR Syllabus.

The existing.

* In addition, the full Classical Mechanics is introduced instead

of classical of ~~thermodynamics~~ ^{Statistical Mechanics} and

the new paper Thermodynamics of

Statistical Mechanics is introduced, instead

of Solar Energy.

- Core Practical III - Advanced Experiments (CIPHPA03) - Semester IV
- Core Practical IV - Special Electronics (CIPHPA04) - Semester IV
- Core Paper IX - Communication Electronics and Microprocessor (CIPHPA09) - Semester IV
- Core Paper X - Molecular Spectroscopy (CIPHPA10) - Semester IV

and the same has been approved in the Board of Studies for the Academic Year 2016-17 & onwards i.e. 2015-16 batch.

UGC sponsored Career Oriented Programme Add-on Course (CCT & BMT)

→ Resolved to revamp the syllabus for UGC sponsored Oriented Programme - Information & Communication Technology, Paper I: Communication Theory and Review (16A101)

→ Resolved to approve the existing syllabus for UGC sponsored Career Oriented Programme - Bio Medical Instrumentation and the same has been approved in the Board of Studies for the Academic Year 2016-17 and onwards i.e. 2016-17 batch.

The Consolidated suggestions made by the members of the Board of Studies shall be carried out in the next Academic Year 2017-18.

- 1) Dr. K. SENTHIL KUMAR K. Senthil Kumar
- 2) K. BHARATHI DEVI K. Bharathi Devi 16/4/16
3. G. Ganeshamurthy G. Ganeshamurthy 16/4/16
4. T. SASIKALADEVI. T. Sasikaladevi 16/4/2016
5. K. USHA K. Usha 16.04.2016
6. S. JAYALAKSHMI S. Jayalaxmi 16/4/16
7. F. SHAHIDA SHIREEN F. Shahida Shireen 16.04.16
8. Dr. P. Anitha Dr. P. Anitha 16.04.16
9. Dr. e Deepa Dr. e Deepa 16/04/2016
10. Dr. N. Dhachanamparthi. Dr. N. Dhachanamparthi 16/4/16
11. R. Bhuvaneshwari R. Bhuvaneshwari 16/4/16
12. A.P. sudha A.P. Sudha 16/4/16
13. P. Sri Devi P. Sri Devi 16/4/16

For Post Graduate Programme:

- Resolved to revise the paper and revamp the syllabus for PG PHYSIC.

As per UGC-CSIR NET Examination syllabus, the new syllabus has been framed and the same has been approved in the Board of Studies for the Academic Year 2016-17 and onwards, i.e., 2016-17 batch onwards. The modifications have been made in the Core, Elective and Practicals for all four semesters. However, the Board of Studies approved the existing SYLLABUS, N^o 76 of SBS for the Academic Year 2016-17 onwards.

UGC Sponsored Career Oriented Programme
Add-on Course (ICT & B²T)

- Resolved to revamp the syllabus for UGC Sponsored Career Oriented Program - Information & Communication Technology, Paper I: Communication Theory and Devices (16A1C21)

- Resolved to approve the existing syllabus for UGC Sponsored Career Oriented Program - Biomedical Instrumentation

and the same has been approved in the Board of Studies for the Academic Year 2016-17 & onwards i.e., 2016-17 batch. The consolidated suggestions made by BOS members will be carried out in the next Academic Year 2017-18.