

10-4-2015

MEETING OF THE BOARD OF STUDIES
(CHEMISTRY)

DATE AND TIME - 10-4-2015 at 10.30 am

AGENDA:

1. Revision of Syllabus for the UG Courses for the academic year 2015-16,
2. Approval of Panel of Examiners.
3. Any other matter

Member Present:

1. Mrs. C. Vasanthadevi Chairman C. Vasanthadevi
Asso Prof + HoD 10/4/2015
2. V. Chitra Member V. Chitra
Asso. Prof
3. N. Vijaya " N. Vijaya
Asst. Prof
4. Dr. V. Sreeja " V. Sreeja
Asst. Prof 10/4/15
5. Dr. G. Govindarajan University
Representative
6. Dr. M. Asaitthambi Subject expert M. Asaitthambi
7. Dr. G. Amirthaganesan "
8. Dr. M. Sujatha Alumni M. Sujatha
9. Mr. P. Sengottuvelavan Industrialist P. Sengottuvelavan
10/4/15

Minutes :-

The Board has discussed, reviewed, deliberated and approved the syllabus for BSc degree Course (Core and allied) from I to VI Semesters for The students admitted during 2015-2016 onwards.

Chemistry of Natural Products is introduced as the Core Paper xii (code 15CHUC612) with credit 4. The board has approved the revised syllabus for the following papers.

Sem.	Name of the Paper	Revised Unit	Paper Code	Credits
IV	Core chemistry Paper VI	Unit V	15CHUC406	4
V	Core chemistry Paper VII	Unit I	15CHUC507	4
V	Core chemistry Paper VIII	Unit V	15CHUC508	4
V	Core chemistry Paper IX	Unit V	15CHUC509	4
VI	Core chemistry Paper X	Unit I	15CHUC610	4
VI	Core chemistry Paper XI	Unit-III & IV	15CHUC611	4
VI	Core chemistry Paper XII	Unit V	15CHUC612	4

Organic preparation involving bromination, acetylation, hydrolysis and oxidation is introduced in Core chemistry Practical II, and the maximum marks have been increased from 100 to 150. In Core chemistry Practical III, three new experiments are introduced.

- (i) Kinetics of Inversion of cane sugar by Polarimetry
- (ii) Potentiometric Titrations - Redox Titrations
- (iii) Verification of Adsorption Isotherm.

Core Practical IV is renamed as **Elective Practicals (15CHUEP01)** with 5 credits. The block printing technique, determination of OD using colorimeter and separation of organic compounds by Paper chromatography as a group experiment are introduced in the Elective Practical. For the following Practicals the marks of record is included in the external valuation.

Sem.	Name of the Practical	Paper Code	Max. Marks	Credits
II	Core Chemistry Practical I	15CHUEP01	100	3
IV	Core chemistry Practical II	15CHUEP02	150	4
VI	Core chemistry Practical III	15CHUEP03	150	5
VI	Elective Practicals	15CHUEP01	100	5
II/IV	Allied chemistry Practicals	15CHUAP01	50	2

The Board has approved the above revised syllabus and has approved the panel of examiners for both theory and practical examinations for B.Sc chemistry and Allied Chemistry.

C. Venkatasubramanian
10/4/2015
(Chairman)

~~P. P. Pillai~~ 10/4/15 (DR. H. ASATHAMBI)

~~H. S. Srinivasan~~ 10/4/15 (DR. M. SUJATHA)

~~V. Chitra~~ V. CHITRA

~~N. Vijaya~~ N. VIJAYA

~~V. Sreeja~~ DR. V. SREEJA