

The 13th meeting of the Board of Studies in Chemistry (PG) under autonomous Scheme was conducted on 04.03.2016 (Friday) at 10:30 am in the department.

Members present :

Ms. S. Jone Kirubarathy

Chairman

Dr. K. Kalpanadeni

Member

Ms. A. Amuthavalli

Member

Dr. A. Pushpaveni

Member

Dr. V. Rajithkumar

Member

Ms. S. Suguna.

Member

Dr. K.J. Rajendra prasad

University representative

Dr. A. Chandra Mohan

Subject expert

Mr. K.R. Aranganayakam

Alumni

Miss. M. Swarnalatha

Student representative

Members of leave of absence :

Dr. K. Parameswari

Subject expert

Ms. T. Greethapriya

Representative from Industry.

The chairman welcomed the gathering, the members of board of studies in Chemistry PG. The chairman requested the members to take up the agenda for discussion.

Feedback collected from all stakeholders were analysed. Modifications made in the syllabus are


1. change in the credit points. All the theory papers were given 5 credits except C.P.10.
C.Pr.4 - Physical - II practical - 3 credits & C.Pr. - 3
phy. che Prac - I 2 credits.

2. C.P. 1 - Org chem I, Bonding, Structure & reactivity - acids & bases HSA B → removed since it is a repetition
3. unit -IV, 1-3-dipolar additions, Diels-Alder reactions - removed.
4. Unit -V, Biogenesis of terpenoids (added) instead of Camphor - Caryophyllene included, β -Endesmol.
5. Org-II - C.P. 4; Biphenyls, Allenes, ~~Spiro~~ Spiranes - Axis chirality has been introduced.
6. unit -II, Organic photochemistry unit, optical pumping removed & photo-fries rearrangement added
7. C.P. 1 org. chem. prac - I, minimum - 6 prep. included.
8. C.P. 1 → physical chem. prac - I, → Distribution Coefficient, K_D , determination of unknown
9. C.P. 7 → spectroscopy, unit -II Applications of uv included.
10. C.P. 7 → unit -IV, GNDOR, spin - flipping
11. C.P. 8 → org - III, Applications - Arndt-Eistert Syn.
12. C.P. 8 → unit -V, Unit title changed as Plant pigments, Copigments & Reagents for org. Syn.
13. In all the papers the references has been changed and updated.



PRINCIPAL
KONGUNADU ARTS & SCIENCE COLLEGE
COIMBATORE - 641 029.




Mrs. S. Jone Kirubavathy, M.Sc., M.Phil., (Ph.D.)
Assistant Professor
Department of Chemistry
Kongunadu Arts and Science College
Coimbatore - 641 029.
Chairman
(BOS)