

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

Dr. K. Kalpanadeni

Ms. A. Amuthavalli

Dr. A. Pushpaveni

Dr. V. Rajithkumar

Ms. S. Suguna.

Chairman

Member

Member

Member

Member

Member

Dr. K.J. Rajendraprasad

Dr. A. Chandra Mohan

Mr. K.R. Aranganayakam

Miss. M. Swarnalatha

University representative K.J. Rajendraprasad

Subject expert

Alumni

Student representative M. Swarnalatha

Members of leave of absence :

Dr. K. Parameswari

Ms. T. Greethapriya

Subject expert

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. I - Org chem I, Bonding, Structure &

reactivity - acids & bases HSAB $\rightarrow$ 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 -Endosmol.

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. I org. chem. prac - I, minimum - 6 prep.
included.

8. C.P. I $\rightarrow$ physical chem. prac - I,
 $\rightarrow$ Distribution Coefficient, K_D , determination of
unknown

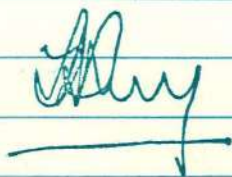
9. C.P. 7 $\rightarrow$ spectroscopy, unit - II Applications of uv
included.

10. C.P. 7 $\rightarrow$ unit - IV, JNDOR, spin - flipping

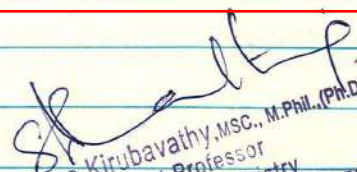
11. C.P. 8 $\rightarrow$ org - III, Applications - Arndt-Eistert
Syn.

12. C.P. 8 $\rightarrow$ 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.



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Chairman
(BOS)