

The 14<sup>th</sup> meeting of Board of Studies in Chemistry (PG) under autonomous scheme was conducted on 04.03.2017 (Saturday) at 10.30 am in the department.

Members present :

Dr. K. Kalpanadevi	chairman
Mrs. A. Amuthavalli	member
Dr. A. Pushpaveni	member
Dr. E. Jayanthi	member

*[Signatures]*

Dr. P.C. Mohan	University Representative
Dr. G. Rathika	Subject expert
Dr. N. Satya	Alumni
Mrs. Sreelakshmi	Student representative.

ds. *[Signature]* 04/3/17  
*[Signature]* 4/3/17  
 N. Sathy  
*[Signature]*

Members of leave of absence :

Dr. M. Sekar	Subject expert
Mr. N. Kandamanivaeagam	Representative from Industry
Dr. V. Ranjithkumar	Member.

The chairman welcomed the members of Board of Studies and then requested them to take up the agenda for discussion. Feedback collected from stakeholders were analysed.

The following were discussed and the modifications to be done in the syllabi are :

- In C.P.1 organic chemistry I, <sup>change of</sup> the title of the unit I.
- C.P.1. Organic chemistry I - <sup>Shift of</sup> Unit IV - organic photo chemistry to C.P.2 - Organic chemistry II.

3. C.P.2 - Inorganic chemistry I - Unit I - Specification of Acid-base concept - Arrhenius concept, Bronsted-Lowry concept, Lux-Flood concept, and Ulanovich concept and Lewis concept.
4. C.P.2 - Inorganic chemistry I - change of reference book 'F.A. Cotton - chemical applications of group theory' as Text book.
5. C.P.4 - Organic chemistry II - Shift of unit IV - Synthetic methodology - to C.P.1 organic chemistry I.
6. C.P.5 - Inorganic chemistry II - Unit I - inclusion of the topic 'applications of CFSE for the identification of normal and inverse spinels'.
7. C.P.5 - Inorganic chemistry II - unit II - change of the topic 'electronic spectra of various complexes' as 'Electronic spectra of  $d^1, d^2, d^8, d^9$  complexes'.
8. C.P.2 - Inorganic chemistry practical I - removal of colorimetric estimation of chromium.
9. C.P.6 - Physical chemistry II - Unit II - Electrochemistry II - inclusion of some basic concepts of solar cells.
10. C.P.8 - Organic chemistry III - <sup>change of</sup> title of unit II - as 'Reagents for oxidation and reduction'.
11. C.P.8 - Organic chemistry III - unit IV - <sup>mention of</sup> general methods of synthesis of polypeptides - (any four)
12. C.P.9 - Inorganic chemistry III - unit III - Inclusion of Ziegler-Natta catalysis with mechanism.