

### **Minutes of the meeting of Board of Undergraduate Studies in Chemistry.**

The meeting of the Board of Undergraduate Studies in Chemistry was held today the 19<sup>th</sup> of March-2016 at 11:30 a.m. in the office chamber of the Head, Department of Chemistry. The following members from Undergraduate Colleges and department attended the meeting.

1. Prof G. M. Peerzada (Chairman)
2. Prof. G. M. Rather (Member)
3. Prof. M. A. Khuroo (Member)
4. Dr. Khalid Fazili, (Member from allied subject)  
Department of Biotechnology,  
University of Kashmir, Sgr.
5. Head, Department of Chemistry, (Member)  
Women's College M. A. Road, Sgr
6. Principal (Member)  
Govt. Degree College for Women, Sopore.
7. Principal, (Member)  
Govt. Degree College, Boys, Sopore.
8. Prof. Sheikh Mairaj Mohd. Akram, (Member)  
Islamia College of Science & Commerce.
9. Dr. Nadeem Bashir (Member)  
Assistant Professor,  
Govt. Women's College, Nawakadal.
10. Dr. Parvaiz Ahmad Bhat (Research Scholar)  
Govt. Degree College, Pulwama

#### **Agenda:**

To recommend the draft / proposed syllabii in Chemistry for B.Sc. Chemistry on Choice Based Credit System pattern proposed by Prof. G. M. Peerzada in consultation with the faculty members of the department and some college faculty.

#### **Resolution:**

1. The drafted syllabii comprising of 04 core courses of 04 credit weightage each and 04 lab. Courses of 02 credit weightage each as per the UGC and university guidelines was thoroughly discussed by the chairman committee which led to one to one interactions on the proposed course contents. However, all the courses with some minor additions/insertation/re-orientation were unanimously recommended for immediate implementation w.e.f. 2016 batch.
2. Regarding the skill enhancement (SEC) courses which are to be implemented from 3<sup>rd</sup> semester to 6<sup>th</sup> semester one in each semester, the following titles of the courses were proposed by Prof. Peerzada which were recommended by the members unanimously.
  - (a) IT skill for Chemists.
  - (b) Chemical Technology and Society.
  - (c) Business Skills for Chemists.
  - (d) Analytical Clinical Biochemistry.
  - (e) Pharmaceutical Chemistry.
  - (f) Chemistry of Cosmetics & Perfumes.
  - (g) Pesticide Chemistry.
  - (h) Fuel Chemistry.

3. Similarly, the titles for the Discipline Specific Electives (DSE) were also proposed by the chair & were recommended by the members unanimously. The titles are as under:
  - (a) Analytical Methods in Chemistry.
  - (b) Polymer Chemistry.
  - (c) Green Chemistry.
  - (d) Quantum Chemistry.
  - (e) Organometallics & Bio-inorganic Chemistry.
  - (f) Molecules of Life
4. The weightage of the skill enhancement courses (SEC) will be 04 credits & the DSE will be 06 credits (04+02). Accordingly 06 lab. oriented / project courses will also be drafted as part of discipline specific courses. This was agreed by the members as it is as per UGC guidelines.
5. Owing to the paucity of time, Prof. Peerzada proposes that in the next meeting which will be held sometime in the month of June-2016, the draft curriculum w.r.t. DSE and SEC courses as per the aforesaid titles will be discussed and during this period he assigned one or two titles of these courses to all the members present in the meeting for drafting the contents which was accepted by the members.

*The meeting ended with vote of thanks to the chair.*

*(Prof. G. M. Peerzada)*  
*Chairman, Board of UG Studies &*  
*Head of the Department*