

Minutes of the Board of P.G. Studies in Chemistry

A meeting of board of P.G. Studies in Chemistry was held on 7th of May, 2015 at 11:30 a.m.in the departmental library. The following members of the board participated.

I.

1.	Prof. sarwar Alam Deptt. Of Chemistry, Jamia Hamdard, New Delhi	External Subject Expert
2.	Prof. Sartaj Tabassum Deptt. Of Chemistry, Aligarh Muslim University, Aligarh.	External Subject Expert
3.	Prof. G.M. Peerzada Head, Deptt. Of Chemistry.	Chairman
4.	Prof. Khaliqz Zaman Khan (Professor on re-employment)	Special Invitee
5.	Prof. G.M. Rather	Member
6.	Prof. M.A. Khuroo	Member
7.	Dr. Syed Wajaht Amin Shah	Member
8.	Dr. Altaf Hussain Pandit	Member
9.	Dr. Aijaz Ahmad Dar	Member
10.	Mr. Masood Ahmad Rizvi	Member
11.	Mr. Bilal Ahmad Dar Head, Deptt. Of Chemistry, S.P. College Srinagar.	Member
12.	Mr. Oyais Ahmad Chat	Research Scholar
13.	Ms Shazia Muzaffar Banday	Research Scholar

II. Agenda:

Re-designing /updating of the P.G Curriculum in chemistry on the pattern of choice based credit system.

Prof. G.M. Peerzada placed the blow up of the course structure comprising of 49 courses of Core(CR), Discipline Centric(DC), Generic (GE) and Open Elective (OE) type before the members for discussion and consent.

III. Resolution :

All the courses were discussed thoroughly w.r.t nature, title, contents, and weightage. Some valuable suggestions about the courses along with some deletions, insertions and some minor changes in the orientation of contents within and across the units in some of the courses were suggested and accordingly incorporated into the course structure. After the discussion , it was unanimously agreed that:-

1. In Ist, IInd and IIIrd semesters in the subject as per the UGC cum University guidelines, there will be three core courses of 04 credits each, three discipline centric of 02 credits each, three Generic courses of 02 credits each and one open elective course of 02 credits. The student will opt for 18 credits from the subject (12 CR + 06 DC), whereas the Generic and open elective courses are meant for the sister departments and for other disciplines not related to our subject.
2. At 4th semester level, owing to the diversity in our subject, the department will offer specialization in three distinct branches, viz; Inorganic Chemistry, Organic Chemistry and Physical Chemistry. In each specialization there will be three core courses of 04 credits each. Then there will be six discipline centric courses of 02 credits each, out of which the student will opt for any three courses irrespective of the specialization he /she has opted for in the 4th semester.
However, like other three semesters he/she will have to choose the Generic / Open Elective courses of 06 credits weightage outside the department from sister departments and other faculties.
3. It is resolved that the student will have to deliver a seminar lecture in 4th semester. It will be an evaluative component of one credit weightage (25 Marks) comprising of power point presentation and submission of manuscript, both will be given same weightage in terms of evaluation. It will be mandatory for the student at the 4th semester level in order to boost his/her confidence in the subject, communicative skill, expression and overall command while delivering a lecture in the class room/ conference hall.
4. In each course, the continuous assessment will have 20% weightage and End-Term examination will have 80% weightage w.r.t. evaluation. The continuous assessment will comprise of 05 marks for attendance as per the following break up.

75 - 80% = 02 Marks

80 – 85% = 03 Marks

85 – 90% = 04 Marks

90 – 100% = 05 Marks

The continuous assessment will also comprise of assignment in each course of 05 marks weightage and two class tests of 20 marks each which will be reduced to 10 marks or 05 marks depending upon the weightage of the course.

The End Term Exam in a course of 04 credit weightage will be out of 80 marks. In those of the courses which comprise of Lab component as one full credit, the 80 marks will be split over 48 marks for theory portion(03 credits/units) and 32 marks for the Laboratory based unit/ credit in the course.

In such courses, two types of papers are to be framed in the End-Term Exam. One will be theory paper of 48 marks weightage for 03 credits/ units and the another paper will be of Laboratory oriented paper (32 marks) for 01 credit/ unit. The theory paper will comprise of three sections (A,B and C) of Very Short answer, Short answer and Long answer questions of 08,18 and 22 marks weightage respectively. However, those of the courses which donot contain lab component will have question paper of three section, viz; A, B & C of 16, 32 and 32 marks weightage respectively.

5. The eligibility for a student to write the external exam will be that in a course comprising of Lab component, he has to qualify the internal assessment separately for Theory and Lab component, besides there should be 75% attendance in the Theory component and also in the Lab component, failing which he will be declared ineligible to write the End Term Exam.

6. The distribution of marks in the question paper will be as under:

6.1: A course of 04 credits having no lab.. related component will have:

Section A: 08 questions of 02 marks each

Section B: 04 questions of 08 marks each

Section C: 04 questions of 16 marks each

6.2: A Course of 04 credits having one Laboratory related Unit /Credit will have:

Section A: 06 questions of 1.5 marks each

Section B: 03 questions of 5 marks each

Section C: 04 questions of 12 marks each

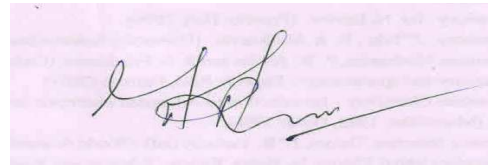
6.3: A Course of 02 credits having no Lab component will have:

Section A: 08 questions of 1 mark each

Section B: 04 questions of 04 marks each

Section C: 04 questions of 08 marks each

All questions in Section A and B will be compulsory whereas student will have to do any two questions from Section C in all these cases

A handwritten signature in black ink on a light pink background. The signature is cursive and appears to read 'G.M. Peerzada'.

Professor G.M. Peerzada
(Convener, PG Board Meeting)