

**Department of Chemistry**  
**Loyola College (Autonomous)**

**Minutes of the Board of Studies meeting held on 27/09/2018**

The Board of studies meeting in Chemistry for the odd semester of the academic year 2018-19, was held on 27/09/18 in the Department of Chemistry in the presence of subject experts, alumnus, student representatives and the members of the staff of the Department of Chemistry at 10.30 am. The meeting commenced with a silent prayer, welcome address by the Head of the Department and the introduction of the subject experts to the staff members.

It was decided to discuss i) the analysis of the results of the April 2018 semester examinations in the presence of UG and PG student representatives and ii) passing of restructured M.Phil curriculum so as to implement from the next academic year (2019-20) onwards.

**Result Analysis:** (Undergraduate)

The results obtained in all the major and elective papers (both Shift I and II) offered in the even semesters were analysed. Two papers namely Chemistry of Hydrocarbons and Material Science showed poor results. The subject experts and a few staff members asked for explanations. The staff members who handled the courses brought out a few observations relating to the content of the papers and expressed the need to include remedial classes, assignments etc for the benefit of slow learners. The results of the same paper in the last three years also was compared.

The UG student representative R. Ranjith claimed that the students who are regular and sincere, alone are able to pass all the papers without any exemptions. The UG student representative Mr. Joshua from shift II made a relevant observation that the orientation given to the students in the beginning

of the academic year should also be given to the students who are admitted late. This would help such students also to get used to the system followed in the college at the earliest.

### **Result Analysis:** (Postgraduate)

The results obtained in all the major and elective papers offered in the even semesters were analysed. The result of the paper namely Molecular Spectroscopy alone was found to be less than 50%. The experts and a few staff members reflected over this issue and diagnosed the intricacies. This paper was a new one introduced under restructuring-2016 and it was a combination of two papers offered earlier. As a result, it was found to be a bit heavy and suggestions were offered to remove the inorganic part in this paper to minimise its content.

The PG student representative R. Deepika expressed her opinion that the Scientific Research Methodology paper offered in the 3<sup>rd</sup> semester could be advanced to the 2<sup>nd</sup> semester as it would give them an exposure to the preparation of research proposal in the first year itself. She also mentioned that the general tendency of the students was to concentrate only on the portion they found easier and leave the rest. This also contributed to their failure.

### **Passing of restructured M.Phil curriculum:**

The following core and elective papers were discussed.

#### **Core papers:**

1. Instrumental Methods of Chemical Analysis
2. Scientific Research Methodology

#### **Elective papers:**

1. Chemistry of Materials
2. Coordination Chemistry and Bio-inorganic Chemistry
3. Macrocyclic, Dendritic and Supramolecular Chemistry

4. Corrosion Science

5. Phytochemistry

Each paper has five units and they were introduced by the respective faculty. The content of each unit was taken up for discussion and it was accepted by the board after incorporating relevant suggestions and opinions.

Both the subject experts expressed their opinion that the Department of Chemistry, Loyola College offers a large number of elective courses and it would be certainly taken up well by students as they come from different colleges. They also felt that the papers are of good standard and cover the field elaborately. The meeting came to an end around 1.00 pm with a vote of thanks from Head of the Department.

Dr. M. G. Johnson  
01/10/18.

**Department of Chemistry**  
**Loyola College (Autonomous) Chennai 600 034.**  
**BOARD OF STUDIES MEETING - 27<sup>th</sup> September 2018**  
**Attendance**

	Name	Signature
Subject Experts	Dr. M. Sarojadevi	M. Sarojadevi 27.9.2018
	Dr. M. N. Arumugham	M. N. Arumugham 27/9/18
Industrial Representative	Dr. B. Kuppan	AAA
Alumnus	Ms. Priyanka	Priyanka
Student Representative (UG) Shift I	Mr. R. Ranjith III UG	Ranjith RP
Student Representative (UG) Shift II	Mr. Joshua	Joshua J
Student Representative (PG) Shift I	Ms. R. Deepika II PG	Deepika R
Head of the Department	Dr. M. George Johnson	M. George Johnson
Staff Members	Dr. D. Suresh Kumar	D. Suresh Kumar
	Dr. A. Jeya Rajendran	A. Jeya Rajendran
	Dr. A. John Maria Xavier	A. John Maria Xavier
	Prof. Justin A. Baskar	Justin A. Baskar
	Dr. J. Judith Vijaya	J. Judith Vijaya
	Dr. S. Anuja Manikandan	S. Anuja Manikandan
	Dr. M. F. Valan	M. F. Valan
	Dr. M. Jaccob	M. Jaccob
	Dr. D. Sweetlin R. Rubavathi	D. Sweetlin R. Rubavathi 27/9/18
	Dr. N. Arockia Samy	N. Arockia Samy
	Dr. S. John Mary	S. John Mary
	Dr. A. Vijaya Kumar	A. Vijaya Kumar 27/9/18
	Dr. S Danial Doss	S. Danial Doss 27/9/18
	Dr. P. Ajit Walter	P. Ajit Walter
	Prof. K. Leo Lawrence	K. Leo Lawrence
Dr. Ruby Thomas	Ruby Thomas 27/9/18	

	Dr. S. Pramila	<i>spuameta</i>
	Dr. D. Santharaj	<i>D. Santharaj</i>
	Dr. M. Amal Raj	<i>MA-Raj</i>