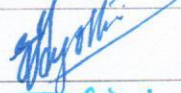
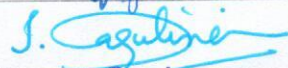

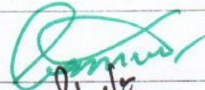
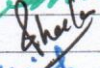



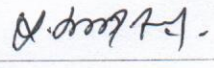



Minutes of the Board of Studies in B. Sc., Plant Biology and Plant Biotechnology and M.Sc. Biotechnology held on 21.03.2019 (Thursday) at 10.30 a.m. in MRF Hall, Department of Plant Biology and Biotechnology, Loyola College (Autonomous), Chennai – 600 034.

S. No.	Name	Institution	Signature
1.	Dr. N. Mathivanan	Professor & Head cum Director Centre for Advanced Studies in Botany, University of Madras, Guindy Campus, Chennai – 600025 <b>(University Nominee)</b>	-
2.	Dr. S. Uma Gowrie	Associate Professor, Dept. of Plant Biology and Plant Biotechnology Ethiraj College for Women Chennai- 600 008 <b>(College Nominee)</b>	<i>S. Uma Gowrie</i>
3.	Dr. W. Charles Emmanuel Jebaraj	Professor & Head, Department of Biotechnology, Sri. Ramachandra University, Porur, Chennai -600 116 <b>(College Nominee)</b>	<i>Charles</i> 21/3/19.
4.	Dr. D.V.L. Saradha	Associate Professor, Department of Biotechnology, SRM University, Kattankulathur – Chennai, 6000 <b>(College Nominee)</b>	<i>Saradha</i> March 21, 2019
5.	Mr. V.X. Rosario Muthu Rajan	Manager, Zifo RnD Solutions Chennai – 600 015 <b>(Industrial Expert)</b>	-
6.	Dr. R. Vinoth	Post-Doctoral Fellow, Department of Biotechnology, Indian Institute of Technology, Chennai -600 036 <b>(Prominent Alumnus)</b>	-
7.	Dr. P. Agastian	Associate professor Dept. Plant Biology and Biotechnology Loyola College , Chennai- 34	<i>P. Agastian</i>
8.	Mr. L. Antoine Lebel	”	<i>L. Antoine Lebel</i> 21/03/19
9.	Dr. J. Joel Gnanadoss	Assistant Professor Dept. of Plant Biology and Biotechnology Loyola College, Chennai – 34	<i>Joel Gnanadoss</i>

10.	Dr. G. Jeya Jothi	”	
11.	Dr. I. Jaqueline Chinna Rani	”	
12.	Dr. Sheik Noor Mohamed	”	
13.	Dr. R. Jeyachandran	Co-ordinator- M. Sc., Biotechnology Loyola College, Chennai-34	
14.	Dr. S. Sheela	”	
15.	Ms. Jenifer Udhaya	”	
16.	Dr. A. Prem Kumar	”	
17.	Ms. Harith priya	Student Representative (PG)	
18.	Mr. Camil Rex	Student Representative (UG)	
19.	Dr. R. Ravindhran (Chairman)	Head, Dept. of Plant Biology and Biotechnology Loyola College Chennai - 34	

The Board of Studies reviewed and approved the new restructured curriculum for UG and syllabus for I<sup>st</sup> year UG (Major core and Allied Required I). The Board also approved the restructured M.Phil. curriculum ( I<sup>st</sup> and II<sup>nd</sup> Semester) to be offered from 2019 onwards. The Board analyzed the semester results of November 2019 and suggested certain measures to improve the results.

The minutes of the board of studies is enclosed herewith.



Dr. R. Ravindhran  
HOD

**Dr. R. RAVINDHRAN**  
Head & Associate Professor  
Dept. of Plant Biology & Biotechnology  
Loyola College (Autonomous)  
Chennai-600 034. INDIA

**DEPARTMENT OF PLANT BIOLOGY AND BIOTECHNOLOGY**  
**LOYOLA COLLEGE, AUTONOMOUS, CHENNAI 600 034**

**Date: 21/03/2019**

**Time: 10.30 a.m.**

**Venue: Botany Lab**

**MINUTES OF THE BOARD OF STUDIES MEETING**

Dr. N. Mathivanan (University nominee), Dr. R. Vinoth (Alumnus) and Mr. Rosario (Industrial Expert) expressed their inability to attend the BoS meeting.

**Agenda 1: Approval of the Restructured Curriculum (2019) for UG.**

The student's representative for UG expressed their difficulties to study subjects like Algae and fungi in the I<sup>st</sup> semester. They also suggested that it is better to offer papers such as Cell Biology and Evolution, Plant Anatomy and Embryology during the I<sup>st</sup> semester.

**Suggestions by Board Members**

- Members discussed based on the suggestion given by the students representative and felt that it is better to start with cell structure and internal organization of tissues in plants. Therefore the board recommended that Cell Biology and Evolution & Plant Anatomy and Embryology should be offered during I<sup>st</sup> semester.
- Detailed discussion on the syllabus for all the papers offered during I<sup>st</sup> year was made and approved.

**Agenda 2: Approval of the Restructured Curriculum (2019) for M.Phil Plant Biology and Biotechnology.**

- The board discussed on the restructured curriculum for M.Phil and approved it. The detailed syllabus for Paper I and Paper II was presented and discussed.
- Paper I: Research Methodology: 20% Revision in unit V- Research Writing.
- Paper II: Advances in Plant Science: New Paper (100%). Course consists of Algal and Fungal Biotechnology, Plant Microbe Interaction, Plant Tissue Culture, Plant Biotechnology and Bioethics, Plants in Energy and Bioremediation.
- The syllabus was then approved after making minor changes.

**Agenda 3: Review of the results of the previous semester examinations (November 2019)**

- B. Sc., results improved comparatively in all the three years to a certain extent. The overall result of PG is satisfactory.

**Suggestions by Board Members**

- Peer group learning can be strengthened and arrear students can be put in groups and encouraged to do group study with the help of bright students.
- Group activity can be monitored periodically by the faculty members and mentors.



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