

**Loyola College Kunkuri**  
**Teachers Curriculum Planning**

Name- SangeetaYadav

Session- 2016-2017

Subject- Botany and Environment

B.Sc. I<sup>st</sup> Year

Class- B.Sc.-I (II Paper) Cell biology and Genetics

<b>Unit</b>	<b>Date</b>	<b>Curriculum Planning</b>
	01/07/2016	Orientation Program of B.Sc. I Year students.
	04/07/2016	General introduction of syllabus, practicals, exam pattern. Introduce the Botany Lab.
Unit-I	05/07/2016 To 28/07/2016	Botany Syllabus start Unit I- The Cell Envelops: Plasma membrane, Organelles, Nucleus.
	18/07/2016	Meeting on Women's cell committee
	01/08/2016	Announced for first unit test. Doubt Class and important question
	03/08/2016	Botany Unit test I Each unit test carries 10 marks.
	17/08/2016	The result of I unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
	3/08/2016 To 24/08/2016	Environment Studies Syllabus started Unit-I Environment Syllabus start Unit I- The Multi-disciplinary Nature of Environmental Studies , Natural Resources: Renewable and Non-renewable Resources.
	02/09/2016	Environment - Announced for first unit test. Doubt Class and important question
	03/09/2016	Environment Unit Test-I
	06/09/2016	The result of I unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
		Departmental meeting in every month
Unit –II	04/08/2016 To 01/09/2016	Botany Class Unit-II Chromosome Organization: Morphology, Mitosis, Meiosis, Extranuclear genome.
	17/08/2016	Announced for second unit test. Doubt Class and important question
	23/08/2016	Unit test-II
	01/09/2016	Practical start.

		Two class periods are reserved for the experiments and practicals.
	07/09/2016 To 16/09/2016	Environment Class Unit II Ecosystems, Bio-diversity and its Conservation
	07/09/2016	Environment- The result of II unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well. Doubt Class and important question
	28/09/2016	Botany- The result of II unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
Unit-III	20/09/2016 To 27/09/2016	Environment Class Unit-III Environmental Pollution
	20/09/2016 To 29/09/2016	Botany Class Unit-III Chromosomal alteration.
	20/09/2016 To 30/09/2016	Plantation and maintain the herbal and botanical garden by students Doubt Class and important question
	20/09/2016	Announced for third unit test
	30/09/2016	Environment Unit Test-III
	01/10/2016	Botany Unit test-III
	03/10/2016	The result of III unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
	06/10/2016	Environment- The result of III unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well. Doubt Class and important question.
Unit-IV	03/10/2016 To 15/11/2016	Botany Class Unit-IV DNA the Genetic Material, Gene expression.
	22/10/2016	Assignment topic for seminar was given to the students. Announced for forth unit test. Doubt Class and important question
	08/11/2016 To 12/11/2016	Education Tour- Puri and Kolkata
	21/11/2016 To	Half yearly exam

	07/12/2016	
	13/12/2016	The result of Half yearly exam showed to students, Plantation by students.
	05/01/2017	Botany Unit test-IV
	07/01/2017	The result of IV unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well. Doubt Class and important question.
Unit-V	09/12/2016 To 05/01/2017	Botany Class Unit-V Genetic Inheritance, Genetic variations.
	22/10/2016	Topic allotted to students for assignment and models.
	15/12/2016	Project was given to the students. Doubt Class and explained the exam pattern of the University
	22/12/2016	Annual Day
	05/01/2017	Announced for fifth unit test. Plantation.
	05/01/2017 To 15/01/2017	All students give seminars, PPT presentation. Doubt Class and explained the exam pattern of the University
	10/01/2017	Botany Unit Test-V
	12/01/2017	The result of V unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
	16/01/2017 To 31/01/2017	Model exam
	31/01/2017	The result of model exam showed to students.
	05/01/2017, 08/02/2017	Plantation by students
	July to December	The 75% attendance of all the students is counted in July to September and October to December for theory and practical.
	December	Completed the Practical syllabus
	January	Completed the Theory syllabus
	01/02/2017 To	Revision/Remedial Classes/Re Test/ Oral Test in each year students

	16/02/2017	
	17/02/2017	Botany practical exam
	20/02/2017	Environment practical exam
	02/03/2017	Annual exam

**Assit. Prof. /HOD Sangeeta Yadav**

**Department of Botany**

**Loyola College Kunkuri**

## Teachers Curriculum Planning

Name- SangeetaYadav

Session- 2016-2017

Subject- Botany

B.Sc. II<sup>nd</sup> Year

Class- B.Sc.- II (I Paper) Diversity of seed plants gymnosperms and angiosperms and their systematics

Unit	Date	Curriculum Planning
	01/08/2016	General introduction of syllabus, Practicals, Exam pattern.
Unit-I	01/08/2016 To 19/08/2016	Botany Syllabus start Unit I- Seed plants, Gymnosperm: Classification, Evolution, Diversity, Geological Time Scale, Fossilization.
	18/07/2016	Meeting on Women's cell committee
	19/08/2016	Announced for first unit test. Doubt Class and important question
	22/08/2016	Botany Unit test I Each unit test carries 10 marks.
	26/08/2016	The result of I unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
		Departmental meeting in every month
Unit-II	23/08/2016 To 30/08/2016	Botany Class Unit-II Cycas, Pinus, Ephedra
	30/08/2016	Announced for second unit test. Doubt Class and important question
	01/09/2016	Unit test-II
	01/09/2016	Practical start. Two class periods are reserved for the experiments and practical's
	07/09/2016	The result of II unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
	20/09/2016 To 30/09/2016	Plantation and maintain the herbal and botanical garden by students Doubt Class and important questions.
Unit -III		Botany Class Unit-III

	06/09/2016 To 27/09/2016	Leaf: senescence and Abscission, Root System, Primary and Secondary Tissues and their Roles, Structural Modifications of Root
	30/09/2016	Announced for second unit test. Doubt Class and important question
	01/10/2016	Unit test-III
	03/10/2016	The result of III unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
Unit-IV	06/10/2016 To 17/11/2016	Botany Class Unit-IV Modified Shoot, Anther, Pistil, Pollination, Self Incompatibility, Fertilization, Endosperm, Embryo, Fruit.
	03/01/2017	Announced for fourth unit test
	05/01/2017	Botany Unit test-IV
	07/01/2017	The result of III unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well. Herbarium- Students were told about Herbarium and were given instructions on how to make records.
Unit-V	20/11/2016 To 15/12/2016	Botany Class Unit-V Seed, Dispersal strategies, Vegetative Propagation.
	22/10/2016	Assignment topic for seminar was given to all the year students. Announced for fourth unit test. Doubt Class and important question
	05/01/2017	Announced for fifth unit test. Plantation by students.
	09/01/2017	Unit test-V
	12/01/2017	The result of V unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well. Doubt Class and important questions.
	08/11/2016 To 12/11/2016	Education Tour- Puri and Kolkata
	21/11/2016 To 07/12/2016	Half yearly exam
	13/12/2016	The result of Half yearly exam showed to students, Plantation by students.

	15/12/2016	Project/Model was given to the students Doubt Class and explained the exam pattern of the University
	22/12/2016	Annual Day
	05/01/2017 To 01/02/2017	All students give seminars, PPT presentation. Doubt Class and explained the exam pattern of the University
	16/01/2017 To 31/01/2017	Model exam
	31/01/2017	The result of model exam showed to students.
	December	Completed the Practical syllabus
	January	Completed the Theory syllabus
	August to January	The 75% attendance of all the students is counted in August to September and October to December/ January for theory and practical.
	01/02/2017 To 16/02/2017	Revision/Remedial Classes/Re Test/ Oral Test in each year students
	17/02/2017	Botany practical exam
	02/03/2017	Annual exam

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## Teachers Curriculum Planning

Name- SangeetaYadav

Session- 2016-2017

Subject- Botany

Class- B.Sc.- III (I Paper)

Plant Physiology, biochemistry and biotechnology

Unit	Date	Curriculum Planning
	01/08/2016	General introduction of syllabus, Practicals, Exam pattern.
Unit-I	01/08/2016 To 15/08/2016	Botany Syllabus start Unit I- Plant water relations, Mineral nutrition, Transport of organic substances
	18/07/2016	Meeting on Women's cell committee
	15/08/2016	Announced for first unit test. Doubt Class and important question
	17/08/2016	Botany Unit test I Each unit test carries 10 marks.
	20/08/2016	The result of unit test I and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
		Departmental meeting in every month
Unit-II	19/08/2016 To 24/08/2016	Botany Class Unit-II Photosynthesis, Nitrogen and lipid metabolism
	20/09/2016	Announced for II unit test. Doubt Class and important question
	26/09/2016	Unit test-II
	01/09/2016	Practical start. Students analyze the plant during field work in practical's. Two class periods are reserved for the experiments and practical's
	07/09/2016	The result of unit test II and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
	20/09/2016 To 30/09/2016	Plantation and maintain the herbal and botanical garden by students Doubt Class and important questions.



Unit –III	06/09/2016 To 27/09/2016	Botany Class Unit-III Respiration, Basic of enzymology
	30/09/2016	Announced for III unit test. Doubt Class and important question
	01/10/2016	Unit test-III
	03/10/2016	The result of III unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
Unit-IV	24/10/2016 To 05/11/2016	Botany Class Unit-IV Growth and Development, Plant hormones
	05/11/2016	Announced for IV unit test
	07/11/2016	Botany Unit test-IV
	17/11/2016	The result of IV unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well.
Unit-V	13/12/2016 To 05/01/2017	Botany Class Unit-V Genetic engineering, Biotechnology
	22/10/2016	Assignment topic for seminar was given to all the year students. Announced for forth unit test. Doubt Class and important question
	05/01/2017	Announced for V unit test.
	07/01/2017	Unit test-V
	12/01/2017	The result of V unit test and the copy of students showed to students. The students, who didn't performed good in the test asked to study well. Doubt Class and important questions.
	08/11/2016 To 12/11/2016	Education Tour- Puri and Kolkata
	21/11/2016 To 07/12/2016	Half yearly exam
	13/12/2016	The result of Half yearly exam showed to students, Plantation by students.

	15/12/2016	Project/Model was given to the students Doubt Class and explained the exam pattern of the University
	22/12/2016	Annual Day
	05/01/2017 To 01/02/2017	All students give seminars, PPT presentation. Doubt Class and explained the exam pattern of the University
	16/01/2017 To 31/01/2017	Model exam
	31/01/2017	The result of model exam showed to students.
	December	Completed the Practical syllabus
	August to January	The 75% attendance of all the students is counted in August to September and October to December for theory and practical.
	01/02/2017 To 16/02/2017	Revision/Remedial Classes/Re Test/ Oral Test in each year students Motivational Class- Research field, NET, SET, GATE, Environmental studies.
	January	Completed the Theory syllabus
	17/02/2017	Botany practical exam
	02/03/2017	Annual exam

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