

Loyola College Kunkuri
Teachers Curriculum Planning

Name- SangeetaYadav

Session- 2019-2020

Subject- Botany and Environment

B.Sc. Ist Year

Class- B.Sc.-I (II Paper) Bryophytes, Pteridophytes, Gymnosperms and Palaeobotany

Unit	Date	Curriculum Planning
	01/07/2019	General introduction of syllabus, practicals, exam pattern. Introduce the Botany Lab.
Unit-I	06/07/2019 To 05/08/2019	Botany Syllabus start Unit I- Bryophyta: Characteristics, affinities, thallus organization, reproduction of Riccia, Marchantia, Pellia, Anthoceros, Funaria.
	01/10/2019	Plantation by students and staff.
		Departmental meeting in every month
	05/08/2019	Announced for first unit test. Doubt Class and important question
	08/08/2019	Botany Unit test I Each unit test carries 10 marks.
	16/08/2019	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.
	10/07/2019 To 10/08/2019	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.
	02/09/2019	Environment - Announced for first unit test. Doubt Class and important question
	04/09/2019	Environment Unit Test-I
	19/09/2019	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.
	25/09/2019	Environment: Project, Assignment topic for seminar was given to the students.
Unit –II	10/08/2019 To 09/09/2018	Botany Class Unit-II Pteridophytes: Characteristics, affinities, Heterospory, Stellar systems, Apospory, Apogamy, Telome theory, Azolla
	02/10/2019	Announced for second unit test.

		Doubt Class and important question
	03/10/2019	Unit test-II
	20/08/2019	Practical start. Two class periods are reserved for the experiments and practicals.
	02/09/2019 To 20/09/2019	Environment Class Unit II Ecosystems, Bio-diversity and its Conservation
	02/09/2019	Model, Assignment topic for seminar was given to the students. Announced for forth unit test. Doubt Class and important question
	25/09/2019	Environment- Unit test II
	30/09/2019	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
	10/10/2019	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	04/10/2019 To 24/10/2019	Environment Class Unit-III Environmental Pollution
	04/10/2019 To 30/10/2019	Botany Class Unit-III Morphology, anatomy and reproductive structure of Psilotum, Lycopodium, Selaginella, Equisetum, Marsilea.
	16/09/2019	Maintain the herbal and botanical garden by students Doubt Class and important question
	20/10/2019	Announced for third unit test
	13/11/2019	Environment Unit Test-III
	24/10/2019	Botany Unit test-III
	29/10/2019	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.
	20/11/2019	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	31/10/2019 To 20/12/2019	Botany Class Unit-IV Gymnosperm: Cycas, Pinus and Ephedra
	02/09/2019	Assignment topic for seminar was given to the students.

		Announced for forth unit test. Doubt Class and important question
	23/10/2019	Education Visit Ambikapur
	22/11/2019	Environment: Education Visit Mayali
	04/12/2019	Botany Unit test-IV
	10/12/2019	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	16/11/2019 To 20/12/2019	Botany Class Unit-V Palaeobotany: Geological time scale, fossils, Rhynia, Lygenopteris.
	02/09/2019	Topic allotted to students for assignment and models. Project was given to the students. Doubt Class and explained the exam pattern of the University
	23/09/2019	Inspection team visit
	01/10/2019	Motivational Class- Research field, NET, SET, GATE, Environmental studies.
	15/10/2019	Parents meeting
	12/11/2019	Announced for fifth unit test.
	16/11/2019 To 08/02/2020	All students give seminars, PPT presentation. Doubt Class and explained the exam pattern of the University
	02/12/2019	Science Exhibition – Waste material
	03/01/2019	Botany Unit Test-V
	08/01/2019	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.
	17/09/2019 04/10/2019	Quarterly Exam for B.Sc. First year The result of Quarterly exam showed to students.
	17/12/2019	Guest lecture by Assit. Prof Prashant Kumar Singh Topic- Biodiversity
	04/02/2020	Annual Day

	06/01/2020 To 18/01/2020	Model exam
	23/01/2020	The result of model exam showed to students.
	July to December/ January	The 75% attendance of all the students is counted in July to September and October to December/ January for theory and practical.
	November	Completed the Theory and Practical syllabus
	23/12/2019 To 10/02/2019	Revision/Remedial Classes/Re Test/ Oral Test in each year students
	13/02/2020	Environment practical exam
	24/02/2020	Botany practical exam
	March	Annual exam

Assit. Prof. /HOD Sangeeta Yadav

Department of Botany

Loyola College Kunkuri

Teachers Curriculum Planning

Name- SangeetaYadav

Session- 2019-2020

Subject- Botany

B.Sc. IIndYear

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

Unit	Date	Curriculum Planning
Unit-I	25/07/2019 To 21/08/2019	Botany Syllabus start Unit I- Seed plants, Gymnosperm: Classification, Evolution, Diversity, Geological Time Scale, Fossilization.
	05/09/2019	Announced for first unit test. Doubt Class and important question
	08/09/2019	Botany Unit test I Each unit test carries 10 marks.
	12/09/2019	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.
	19/10/2019	Grafting- <i>Rosa indica</i> , <i>Hibiscus rosasinensis</i>
		Departmental meeting in every month
Unit-II	23/08/2019 To 11/09/2019	Botany Class Unit-II Cycas, Pinus, Ephedra
	05/12/2019	Announced for second unit test. Doubt Class and important question
	26/08/2019	Practical start. Two class periods are reserved for the experiments and practical's
	07/12/2019	Unit test-II
	10/12/2019	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.
	14/12/2019	Plantation and maintain the herbal and botanical garden by students Doubt Class and important questions.
Unit –III	14/09/2019	Botany Class Unit-III

	To 28/09/2019	Leaf: senescence and Abscission, Root System, Primary and Secondary Tissues and their Roles, Structural Modifications of Root
	10/11/2019	Announced for second unit test. Doubt Class and important question
	15/11/2019	Unit test-III
	20/11/2019	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	16/11/2019 To 04/12/2019	Botany Class Unit-IV Modified Shoot, Anther, Pistil, Pollination, Self Incompatibility, Fertilization, Endosperm, Embryo, Fruit.
	06/12/2019	Announced for fourth unit test
	07/12/2019	Botany Unit test-IV
	12/12/2019	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.
	03/01/2020	Herbarium- Students were told about Herbarium and were given instructions on how to make records.
Unit-V	28/11/2019 To 20/12/2019	Botany Class Unit-V Seed, Dispersal strategies, Vegetative Propagation.
	02/09/2019	Assignment topic for seminar was given to the students. Doubt Class and important question
	10/12/2019	Announced for fifth unit test.
	13/12/2019	Unit test-V
	20/12/2019	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.
	23/10/2019	Education Visit Ambikapur
	22/11/2019	Environment: Education Visit Mayali
	16/11/2019 To 08/02/2020	All students give seminars, PPT presentation. Doubt Class and explained the exam pattern of the University
	23/09/2019	Inspection team visit
	01/10/2019	Motivational Class- Research field, NET, SET, GATE,

		Environmental studies.
	15/10/2019	Parents meeting
	02/12/2019	Science Exhibition – Waste material
	17/12/2019	Guest lecture by Assit. Prof Prashant Kumar Singh. Govt. Girls College Jashpur. Topic- Biodiversity
	04/02/2020	Annual Day
	06/01/2020 To 18/01/2020	Model exam
	23/01/2020	The result of model exam showed to students.
	July to December/ January	The 75% attendance of all the students is counted in July to September and October to December/ January for theory and practical.
	November	Completed the Theory and Practical syllabus
	23/12/2019 To 10/02/2020	Revision/Remedial Classes/Re Test/ Oral Test in each year students
	13/02/2020	Environment practical exam
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	March	Annual exam

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

Plant Physiology, biochemistry and biotechnology

Unit	Date	Curriculum Planning
Unit-I	20/08/2019 To 12/08/2019	Botany Syllabus start Unit I- Plant water relations, Mineral nutrition, Transport of organic substances
	15/08/2019	Announced for first unit test. Doubt Class and important question
	19/08/2019	Botany Unit test I Each unit test carries 10 marks.
	25/08/2019	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	20/08/2019 To 02/09/2019	Botany Class Unit-II Photosynthesis, Nitrogen and lipid metabolism
	03/09/2019	Announced for second unit test. Doubt Class and important question
	04/09/2019	Unit test-II
	31/08/2019	Practical start. Students analyze the plant during field work in practical's. Two class periods are reserved for the experiments and practical's
	20/09/2018	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.
	14/12/2019	Plantation and maintain the herbal and botanical garden by students Doubt Class and important questions.
Unit –III	16/09/2019 To 25/10/2019	Botany Class Unit-III Respiration, Basic of enzymology

	02/11/2019	Announced for second unit test. Doubt Class and important question
	04/11/2019	Unit test-III
	20/11/2019	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.
	19/10/2019	Grafting- <i>Rosa indica</i> , <i>Hibiscus rosasinensis</i>
Unit-IV	07/10/2019 To 03/11/2019	Botany Class Unit-IV Growth and Development, Plant hormones
	03/12/2019	Announced for forth unit test
	05/12/2019	Botany Unit test-IV
	10/12/2019	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 and Re unit test.
Unit-V	04/12/2019 To 07/01/2020	Botany Class Unit-V Genetic engineering, Biotechnology
	02/09/2019	Assignment topic for seminar was given to all the year students. Doubt Class and important question
	10/01/2020	Announced for fifth unit test.
	13/01/2020	Unit test-V
	20/12/2020	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.
	23/10/2019	Education Visit Ambikapur
	22/11/2019	Environment: Education Visit Mayali
	16/11/2019 To 08/02/2020	All students give seminars, PPT presentation. Doubt Class and explained the exam pattern of the University
	23/09/2019	Inspection team visit
	01/10/2019	Motivational Class- Research field, NET, SET, GATE, Environmental studies.
	15/10/2019	Parents meeting

	02/12/2019	Science Exhibition – Waste material
	17/12/2019	Guest lecture by Assit. Prof Prashant Kumar Singh. Govt. Girls College Jashpur Topic- Biodiversity
	04/02/2020	Annual Day
	06/01/2020 To 18/01/2020	Model exam
	23/01/2020	The result of model exam showed to students.
	August to December/ January	The 75% attendance of all the students is counted in August to September and October to December/ January for theory and practical.
	November	Completed the Theory and Practical syllabus
	23/12/2019 To 10/02/2020	Revision/Remedial Classes/Re Test/ Oral Test in each year students
	13/02/2020	Environment practical exam
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