

Loyola College Kunkuri
Teachers Curriculum Planning

Name- SangeetaYadav

Session- 2020-2021

Subject- Botany and Environment

B.Sc. Ist Year

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

Unit	Date	Curriculum Planning
	15/10/2020	Inogarationof B.Sc. I st year by online google meet.
	16/10/2020	General introduction of syllabus, practicals, exam pattern. Introduce the Botany Lab.
Unit-V	22/10/2020 To 18/11/2020	Botany Class Unit-V (Online) Palaeobotany: Geological time scale, fossils, Rhynia, Lygenopteris.
	03/02/2021	Announced for fifth unit test. Doubt Class and important question
	04/02/2021	Unit Test-V
	10/02/2021	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.
	11/01/2021	Topic allotted to students for assignment and models. Project was given to the students. Doubt Class and explained the exam pattern of the University
Unit- I EVS	21/10/2020 To 11/11/2020	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.
	25/01/2021	Environment - Announced for first unit test. Doubt Class and important question
	27/01/2021	Environment Unit Test-I
	02/02/2021	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.
	07/11/2020	Environment: Project, Assignment topic for seminar was given to the students.
Unit-IV	12/11/2020	Botany Class Unit-IV (Online)

	To 30/11/2020	Gymnosperm: Cycas, Pinus and Ephedra
	30/12/2020	Departmental meeting
	05/01/2020	Announced for first unit test. Doubt Class and important question
	02/02/2021	Botany Unit test IV Each unit test carries 10 marks.
	10/02/2021	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-II EVS	21/10/2020 To 11/11/2020	Environment Class Unit II Ecosystems, Bio-diversity and its Conservation
	25/01/2021	Environment - Announced for second unit test. Doubt Class and important question
	03/02/2021	Environment Unit Test-II
	06/02/2021	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 -II	04/12/2020 To 20/12/2020	Botany Class Unit-II Pteridphytes: Characteristics, affinities, Heterospory, Stellar systems, Apospory, Apogamy, Telome theory, Azolla
	25/01/2021	Announced for second unit test. Doubt Class and important question
	28/01/2021	Unit test-II
	29/12/2020	Practical start. Two class periods are reserved for the experiments and practicals.
	06/01/2021	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 EVS	27/10/2020 To 12/11/2020	Environment Class Unit III Environmental Pollution
	05/02/2021	Announced for third unit test. Doubt Class and important question
	10/02/2021	Environment- Unit test III
	15/02/2021	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
	04/02/2021	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	02/01/2021 To 20/01/2021	Botany Class Unit-III Morphology, anatomy and reproductive structure of Psilotum, Lycopodium, Selaginella, Equisetum, Marsilea.
	January and February	Maintain the herbal and botanical garden by students
	24/01/2021	Announced for third unit test.
	28/01/2021	Botany Unit test-III
	02/02/2021	Doubt Class and important question. 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-I	21/12/2020 To 05/01/2021	Botany Class Unit-I Unit I- Bryophyta: Characteristics, affinities, thallus organization, reproduction of Riccia, Marchantia, Pellia, Anthoceros, Funaria.
	28/12/2020	Offline Class start
	06/01/2021	Announced for forth unit test. Doubt Class and important question
	19/01/2021	Botany Unit test-I
	25/01/2021	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. Doubt Class and important question.
	13/02/2021	Quiz program.
	08/02/2021	Departmental meeting with students
	25/02/2021	Motivational Class- Research field, NET, SET, GATE, Environmental studies.
	02/02/2021 To 31/03/2021	All students give seminars, model, flexi, PPT presentation. Doubt Class and explained the exam pattern of the University
	06/03/2021 17/03/2021	Botany- Field Visit Loyola College Kunkuri Environment- Field Visit Loyola College Kunkuri.
	October to December/ February	The 75% attendance of all the students is counted in October to September and October to December/ February for theory and practical.

	February	Completed the Theory and Practical syllabus
	20/02/2021 16/03/2021	Painting and Botanical rangolicompetition by students. Model prepare by students.
	12/03/2021 To 27/04/2021	Revision/Remedial Classes/Re Test/ Oral Test in each year students (Online)
	29/06/2021	Environment practical exam (Online) by Google meets.
	01/07/2021	Botany practical exam(Online) by Google meets.
	12 July	Annual exam

Assit. Prof. /HOD Sangeeta Yadav

Department of Botany

Loyola College Kunkuri

Teachers Curriculum Planning

Name- SangeetaYadav

Session- 2020-2021

Subject- Botany

B.Sc. IIndYear

Class- B.Sc.- II (I Paper) Plant taxonomy, Economic Botany, Plant anatomy and embryology

Unit	Date	Curriculum Planning
Unit-I	31/12/2020 To 22/01/2021	Botany Syllabus start Unit I- Bentham and Hooker classification, Binomial Nomenclature, IUCN, Numerical taxonomy, Chemotaxonomy, Herbarium, Botanical garden, KBG England
	18/02/2021	Announced for first unit test. Doubt Class and important question
	20/02/2021	Botany Unit test I Each unit test carries 10 marks.
	25/02/2021	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	04/01/2021 To 28/01/2021	Botany Class Unit-II Systematic position, characters and economic importance of the following 24 families
	20/02/2021	Announced for second unit test. Doubt Class and important question
	08/01/2021	Practical start. Two class periods are reserved for the experiments and practical's
	23/02/2021	Unit test-II
	27/02/2021	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.
	January and February	Plantation and maintain the herbal and botanical garden by students
Unit –III	13/01/2021 To 10/02/2021	Botany Class Unit-III Economic botany, fiber yielding plants, medicinal plants, food plants, fruit plants, spices, beverages,cultivation of important flowers, biodiesel plants, ethnobotany in context of C.G.
	20/02/2021	Announced for third unit test.

		Doubt Class and important question
	24/02/2021	Unit test-III
	28/02/2021	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	04/02/2021 To 21/02/2021	Botany Class Unit-IV Plant anatomy- root and shoot apical meristems, secondary growth, anatomical anomalies, anomalous secondary growth.
	22/02/2021	Announced for forth unit test
	26/02/2021	Botany Unit test-IV
	01/03/2021	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.
	13/01/2021	Herbarium- Students were told about Herbarium and were given instructions on how to make records.
Unit-V	17/02/2021 To 27/02/2021	Botany Class Unit-V Embryology- Flower, anther, ovules, megasporogenesis, pollination, self incompatibility, fertilization, endosperm, embryo, apomixes, polyembryony and parthenocarpy.
	11/01/2021	Assignment topic for seminar was given to the students. Doubt Class and important question
	21/12/2020	Announced for fifth unit test.
	01/03/2021	Unit test-V
	10/03/2021	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.
	13/02/2021	Quiz program.
	08/02/2021	Departmental meeting with students
	25/02/2021	Motivational Class- Research field, NET, SET, GATE, Environmental studies.
	02/02/2021 To 31/03/2021	All students give seminars, model, flexi, PPT presentation. Doubt Class and explained the exam pattern of the University
	06/03/2021 17/03/2021	Botany- Field Visit Loyola College Kunkuri Environment- Field Visit Loyola College Kunkuri.
	December to February	The 75% attendance of all the students is counted in December to February for theory and practical.
	February	Completed the Theory and Practical syllabus
	20/02/2021	Panting and Botanicalrangolicompetition by students.

	16/03/2021	Model prepare by students.
	12/03/2021 To 27/04/2021	Revision/Remedial Classes/Re Test/ Oral Test in each year students (Online)
	29/06/2021	Environment practical exam (Online) by Google meets.
	01/07/2021	Botany practical exam(Online) by Google meets.
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Teachers Curriculum Planning

Name- SangeetaYadav

Session- 2020-2021

Subject- Botany

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

Plant Physiology, biochemistry and biotechnology

Unit	Date	Curriculum Planning
Unit-I	29/12/2020 To 22/01/2021	Botany Syllabus start Unit I- Plant water relations, Mineral nutrition, Transport of organic substances
	25/01/2021	Announced for first unit test. Doubt Class and important question
	27/01/2021	Botany Unit test I Each unit test carries 10 marks.
	30/01/2021	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	10/01/2021 To 01/02/2021	Botany Class Unit-II Photosynthesis, Nitrogen and lipid metabolism
	01/02/2021	Announced for second unit test. Doubt Class and important question
	03/02/2021	Unit test-II
	30/12/2020	Practical start. Students analyze the plant during field work in practical's. Two class periods are reserved for the experiments and practical's
	10/02/2021	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.
	January and February	Plantationand maintain the herbal and botanical garden by students.
Unit -III	18/01/2021 To	Botany Class Unit-III Respiration, Basic of enzymology

	05/02/2021	
	08/02/2021	Announced for second unit test. Doubt Class and important question
	10/02/2021	Unit test-III
	15/02/2021	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	18/01/2021 To 11/02/2021	Botany Class Unit-IV (Online) Growth and Development, Plant hormones
	12/02/2021	Announced for fourth unit test
	17/02/2021	Botany Unit test-IV
	21/02/2021	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	09/02/2021 To 13/02/2021	Botany Class Unit-V Genetic engineering, Biotechnology
	11/01/2021	Assignment topic for seminar was given to all the year students. Doubt Class and important question
	15/02/2021	Announced for fifth unit test.
	18/02/2021	Unit test-V
	12/02/2021	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.
	10/02/2021 To 20/02/2021	All students give seminars, model, flexi, PPT presentation. Doubt Class and explained the exam pattern of the University
	13/02/2021	Quiz program.
	24/02/2021	Painting , Botanical rangoli made by students.
	24/02/2021	Field Visit- Botanical garden in Loyola College Kunkuri
	06/02/2021	Motivational Class- Research field, NET, SET, GATE, Environmental studies by Dr. Ignace Kindo (DOS).
	December to February	The 75% attendance of all the students is counted in December to February for theory and practical.
	February	Completed the Theory and Practical syllabus
	16/03/2021	Revision/Remedial Classes/Re Test/ Oral Test in each year

	To 05/04/2021	students
	29/06/2021	Environment practical exam
	01/07/2021	Botany practical exam
	12 July	Annual exam (Online)

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