

UAI 'F' h

UNIVERSITY OF CALICUT

(Abstract)

B.Sc programme in Plant Science - under CCSS-UG (5th and 6th semester) implemented with effect from 2009 admission onwards - approved - orders issued.

GENERAL & ACADEMIC BRANCH-IV 'J' SECTION

No. GA IV/J1/3609/10

Dated, Calicut University PO, 28.01.2011

Read: 1. U.O.No.GAI/J1/3601/08 vol II dated 19.06.2009.

2. U.O.No.GAI/J1/1178/08 dated 15.10.2009.

3. U.O.No.GAI/J1/1178/08 dated 06.03.2010.

4. U.O.No.GAIV/J1/3609/10 dated 16.08.2010.

5. Minutes of the meeting of the Board of Studies in Plant Science held on 18.12.2010.

6. Orders of the Vice-Chancellor, in the file of even no. on 21.01.2011.

ORDER

Choice based Credit Semester System and grading has been introduced for UG curriculum in all affiliated colleges under this University with effect from 2009 admission onwards and the Regulation for the same implemented vide paper cited (1) above.

As per paper read as 2nd above, the Scheme and Syllabus (1st semester) of B.Sc programme in Plant Science under Choice based Credit Semester System was implemented with effect from 2009 admission onwards.

As per paper read as 3rd above, the Syllabus for IInd Semester Core Course II-PS11BO2 Angiosperm Anatomy and Embryology of B.Sc programme in Plant Science under Choice based Credit Semester System was implemented with effect from 2009 admission onwards.

As per paper read as (4) above, the restructured course structure and syllabus for the 3rd & 4th semesters of B.Sc. Plant Science programme under Choice based Credit Semester System was implemented with effect from 2009 admission onwards.

Vide paper read as (5) above, the Board of Studies at its meeting held on 18.12.2010, resolved to approve the course structure and draft syllabus prepared by the Board of Studies for the 5th and 6th semesters of the B.Sc Plant Science programme.

Contd.....(2)

:(2):

The Vice-Chancellor, in view of exigency approved the syllabus subject to ratification by the Academic Council.

Sanction has therefore been accorded to implement the course structure and syllabus for the 5th and 6th semesters of the B.Sc Plant Science programme, under Choice based Credit Semester System UG with effect from 2009 admission onwards.

Orders are issued accordingly.

**DEPUTY REGISTRAR(G&A IV)
For REGISTRAR**

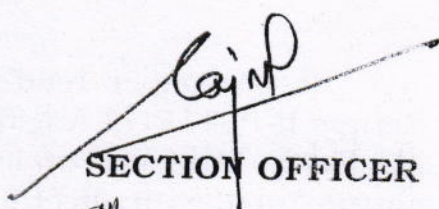
To

The Principals of all affiliated Colleges offering
B.Sc.programme in Plant Science.

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SECTION OFFICER



UNIVERSITY OF CALICUT

**RESTRUCTURED SYLLABUS FOR
BSc PLANT SCIENCE PROGRAMME**
(Effective from 2009 admissions)

Sl. No.	Course Code	Course Name	Hours/Week	Total Hours	Total Marks
1	PLS101	General Botany	3	36	30
2	PLS102	General Zoology	3	36	30
3	PLS103	General Microbiology	3	36	30
4	PLS104	General Chemistry	3	36	30
5	PLS105	General Physics	3	36	30
6	PLS106	General Mathematics	3	36	30
7	PLS107	General English	3	36	30
8	PLS108	General Malayalam	3	36	30
9	PLS109	General Computer Science	3	36	30
10	PLS110	General Environmental Science	3	36	30
11	PLS111	General Health and Safety	3	36	30
12	PLS112	General Life Skills	3	36	30
13	PLS113	General Career Development	3	36	30
14	PLS114	General Entrepreneurship	3	36	30
15	PLS115	General Leadership	3	36	30
16	PLS116	General Communication	3	36	30
17	PLS117	General Project Work	3	36	30
18	PLS118	General Internship	3	36	30
19	PLS119	General Seminar	3	36	30
20	PLS120	General Dissertation	3	36	30
21	PLS121	General Viva-voce	3	36	30
22	PLS122	General Field Work	3	36	30
23	PLS123	General Laboratory Work	3	36	30
24	PLS124	General Practical Work	3	36	30
25	PLS125	General Project Report	3	36	30
26	PLS126	General Final Project	3	36	30
27	PLS127	General Final Exam	3	36	30
28	PLS128	General Final Viva-voce	3	36	30
29	PLS129	General Final Project Presentation	3	36	30
30	PLS130	General Final Report	3	36	30

COURSE STRUCTURE

(Total Credits: 120)

Credits for common courses	38
Credits for core courses including project and elective.....	54
Credits for complimentary courses.....	24
Credits for open course.....	04

Semester I

Exam: 3 hrs (Internal 25%; External 75%); Total Credits: 16

Sem.	Course Code	Course Title	Total Hours	Hours/ week	Credits
I	A01	Common course –I Communication Skills in English	72	4	3
	A02	Common course –II Academic writing and presentation skills	90	5	3
	A 07	Common course –III Language other than English	72	4	4
	PS1B01	Core course I- Methodology and perspective of science	36	2	2
	PS1B02(P)	Core course I- Practical	36	2	–
	CH1C01	General Chemistry	36	2	2
	CH1C02(P)	Inorganic Volumetric Analysis	36	2	–
	ZO1C01	Zoology- Animal diversity and wild life	36	2	2
	ZO1C02 (P)	Zoology Practical- I	36	2	–
Total			450	25	16

Semester II
Exam: 3 hrs (Internal 25%; External 75%); Total Credits: 18

Sem.	Course Code	Course Title	Total Hours	Hours/Week	Credits
II	A03	Common course –IV Reading literature in English	72	4	4
	A04	Common course –V Readings on Indian constitution, secularism and sustainable environment	90	5	4
	A 09	Common course –VI Literature in language other than English (Malayalam/Hindi/Arabic)	72	4	4
	PS2B03	Core course II- Plant Anatomy and Embryology	36	2	2
	PS2B04(P)	Core course II- Practical	36	2	–
	CH2C03	Physical Chemistry –I	36	2	2
	CH2C04(P)	Volumetric Analysis Chemistry Practical- II	36	2	–
	ZO2C03	Economic Zoology	36	2	2
	ZO2C04 (P)	Zoology Practical- II	36	2	–
	Total			450	25