



Pir Mehr Ali Shah
ARID AGRICULTURE UNIVERSITY RAWALPINDI
Department of Horticulture



No. PMAS-AAUR/HORT/548

Date: 08/09/2023

Subject: **MINUTES OF 45th MEETING OF BOARD OF STUDIES**

The 45th meeting of the Board of Studies, Department of Horticulture was held on 06th September 2023 at 01:30 pm in the Office of the Chairman, Department of Horticulture. The following were the participant in the meeting:

Prof. Dr. Muhammad Azam Khan	Chairman
Dr. Imran Hassan	Member
Dr. Touqeer Ahmad	Member
Dr. Mehwish Liaquat	Member
Dr. Muhammad Tahir Akram	Member
Dr. Usman Ali Abbasi	Member
Dr. Umer Habib	Member
Dr. Tanveer Hussain	Member
Mr. Usman Shoukat Qureshi	Member
Dr. Naveed Ur Rehman	Member/Secretary

The Chairman welcomed all the faculty members for sparing their time to attend the meeting and recite fatiha to decease soul of Ms. Najma Yousaf Zahid, Assistant Professor of Horticulture/Ex-Secretary board.

The following agenda items were discussed one by one in detail.

Item No. 1: Couse Allocation for Fall Semester 2023-24

Courses for new Fall semester 2023-24 of B.Sc. (Hons.) Agriculture (Horticulture), M.Sc. (Hons.) Agriculture (Horticulture) and Ph.D. (Horticulture) were allocated as per expertise of teachers.

S. No.	Course Code	Credit Hours	Course Title	Teacher Name
B.Sc. (Hons) Agri. (Horticulture) 1st Semester				
1.	HORT-301	2(1-2)	Introductory Horticulture	A: Dr. Mehwish Liaquat B: Dr. Usman Ali Abbasi C: D: Dr. Imran Hassan D: Mr. Usman Shoukat Qureshi E: Dr. Naveed Ur Rehman
B.Sc. (Hons) Agri. (Horticulture) 5th Semester				
1.	HORT-501	4(3-2)	Principles of Fruit Production	Dr. Naveed Ur Rehman
2.	HORT-503	3(2-2)	Principles of Vegetable Production	Dr. Muhammad Tahir Akram
3.	HORT-505	3(2-2)	Principles of Ornamental Crop Production	Mr. Usman Shoukat Qureshi
4.	HORT-507	3(1-4)	Propagation and Nursery Management	Dr. Umer Habib
5.	HORT-509	2(1-2)	<i>In Vitro</i> Propagation	Dr. Touqeer Ahmad
6.	HORT-511	3(2-2)	Vegetable and Flower Seed Production	Dr. Mehwish Liaquat/ Dr. Tanveer Hussain
B.Sc. (Hons) Agri. (Horticulture) 7th Semester				
1.	HORT-601	3(2-2)	Physiology of Horticultural Plants	Dr. Usman Ali Abbasi
2.	HORT-603	3(2-2)	Temperate Fruits	Dr. Naveed Ur Rehman
3.	HORT-605	3(2-2)	Winter Vegetables	Dr. Tanveer Hussain
4.	HORT-607	3(2-2)	Protected Horticulture	Prof. Dr. Muhammad Azam Khan/ Dr. Muhammad Tahir Akram
5.	HORT-609	3(2-2)	Breeding of Horticultural Crops	Dr. Muhammad Tahir Akram
6.	HORT-611	2(1-2)	Arid Horticulture	Dr. Touqeer Ahmad
7.	HORT-613	3(2-2)	Commercial Flower Production	Mr. Usman Shoukat Qureshi
Ph.D. (Horticulture)/M.Sc. (Hons) Agri. (Horticulture)				
1.	HORT-727	3(3-0)	Landscape Ecology	Dr. Umer Habib
2.	HORT-706	3(2-2)	Rootstock for Horticultural Crops	Dr. Touqeer Ahmad
3.	HORT-718	3(2-2)	Advanced Fruit Science	Dr. Mehwish Liaquat
4.	HORT-724	3(2-2)	Post-Harvest Physiology	Dr. Usman Ali Abbasi
5.	HORT-725	3(2-2)	Horticultural Production under Abiotic Stresses	Dr. Touqeer Ahmad
6.	HORT-720	1(0-2)	Seminar-I (PhD only)	Dr. Imran Hassan

Item No. 2: Revision of Scheme of Studies According to Latest HEC Policy

The Chairman informed the house about the Latest HEC Policy of Revised Scheme of Studies. House discussed each and every course based on its content and suggested the following changes:

- The credit hours of course 'Principles of Fruit Production' (Hort-501) were proposed to reduce from 4(3-2) to 3(2-2).
- The course entitled 'Experimental Design' (Stat-502) offered in 6th semester was proposed to shift in 4th semester.
- The course entitled 'Arid Horticulture' (Hort-611) 2(1-2) was proposed to eliminate and its course content should be adjusted in other courses.
- The credit hours of course 'Introductory Horticulture' (Hort-301) 3(2-2) was proposed to reduce from 3(2-2) to 2(1-2).

- The credit hours of course 'Horticultural Crop Production' (Hort-302) 3(2-2) was proposed to reduce from 3(2-2) to 2(1-2) and will be offered in 4th Semester.
- The credit hours of course 'In vitro Propagation' (Hort-309) 2(1-2) was proposed to increase from 2(1-2) to 3(2-2).
- The credit hours of course 'Business Management (Hort-512) 3(3-0) was proposed to reduce from 3(3-0) to 2(2-0)

Proposed Scheme of studies for B.Sc (Hons.) Agriculture (Horticulture) for newly admitted students from Fall Semester 2023-24

COURSE	TITLE OF COURSE	CREDIT HOURS
SEMESTER – I		
HORT-301	Introductory Horticulture	2(1-2)
SEMESTER – IV		
HORT-402	Horticultural Crop Production	2(1-2)
SEMESTER – V		
HORT-501	Principles of Fruit Production	3(2-2)
HORT-503	Principles of Vegetable Production	3(2-2)
HORT-505	Principles of Ornamental Crop Production	3(2-2)
HORT-507	Propagation and Nursery Management	3(2-2)
HORT-509	In vitro Propagation	3(2-2)
HORT-511	Vegetable and Flower Seed Production	3(2-2)
	TOTAL	18
SEMESTER – VI		
HORT-502	Tropical and Sub-Tropical Fruits	3(2-2)
HORT-504	Summer Vegetables	3(2-2)
HORT-506	Landscape Horticulture	3(2-2)
HORT-508	Post-Harvest Horticulture	3(2-2)
HORT-510	Medicinal and Aromatic Plants	3(2-2)
HORT-512	Business Management	2(2-0)
HORT-514	Indoor Plant culture and Scoping	3(2-2)
	TOTAL	20
SEMESTER - VII		
HORT-601	Physiology Horticultural Plants	3(2-2)
HORT-603	Temperate Fruits	3(2-2)
HORT-605	Winter Vegetables	3(2-2)
HORT-607	Protected Horticulture	3(2-2)
HORT-609	Breeding of Horticultural Crops	3(2-2)
HORT-611	Commercial Flower Production	3(2-2)
	TOTAL	18
SEMESTER - VIII		
HORT-608	Internship/Scientific Report Writing	3(0-6)
HORT-610	Capstone Project	3(0-6)
	TOTAL	6

Item No. 3: Review of Accreditation Preparation 2023

The Chairman stressed on the teamwork for the smooth process of accreditation. House discussed the required documents for degree accreditation.

Item No. 4: Any other point raised by the members

Chairman encouraged the faculty members to greet the new comers and upcoming semester activities. The house agreed that habitual absentee students must not be allowed to sit in the final exam and strict action should be taken according to the rules and regulations.

Finally, the house suggested the following experts as external examiner with following details:

Dr. Zaid Mustafa Lecturer Horticulture Department of Agricultural Sciences Faculty of Sciences Allama Iqbal Open University Islamabad Area of study: Olericulture, Vegetable physiology Experience: 7 years Tel: 0333-9948045 Email: zaid.mustafa9@gmail.com	Dr. Raheem Shahzad Assistant Professor Department of Horticulture Faculty of Physical and Applied Sciences The University of Haripur Area of study: Olericulture and Pomology Experience: 5 years Tel: 0333-9289464 Email: raheem.shahzad@uoh.edu.pk raheemshehzad@ymail.com
Dr. Mubeen Sarwar Assistant Professor Institute of Agricultural Sciences, University of Punjab. Area of study: Olericulture, Vegetable physiology Experience: 5 years Tel: +923007953323 Email: mubeensarwar4@yahoo.com	Dr. Waseem Ahmed Assistant Professor Department of Horticulture Faculty of Physical and Applied Sciences The University of Haripur. Area of study: Olericulture and Pomology Experience: 13 years Tel: 03007240713 Email: dr.waseemahmed@uoh.edu.pk

The meeting was ended with a vote of thanks by the Chairman, the Department of Horticulture.


Confirmed by
Prof. Dr. Muhammad Azam Khan
Chairman


Dr. Naveed Ur Rehman
Assistant Professor/Secretary Board