

## Final Eligibility criteria for Degrees and Diploma in Agricultural Education

### Minimum requirements for BSc Agriculture Program in Punjab

### ANNEXURE 1

(These requirements are for an intake of 60 students)

#### Faculty requirements

S. No.	Department/Section	As Per ICAR norms				Minimum as per ICAR norms	Proposed by Sub-committee			
		Professor	Assoc Prof	Asstt Prof	Total		Professor	Assoc Prof	Asstt Prof	Total
1.	Agronomy + (Agroforest + Agric Met)	1	1	4+1	7	5	1	1	3	5
2.	Agric. Economics + (Maths & Stat*, Computer Science*, Business Management*)	0	1	2+3	6	5	1	1	3	5
3.	Agric Extension & Comm. + (Sociology* and Psychology, English*)	--	1	1+2	4	3	--	1	2	3
4.	Entomology + (Zoology*)	--	1	2+0	3	2	--	1	1	2
5.	Genetics & Plant Breeding, Biotechnology	1	1	2+1	5	3	1	1	1	3
6.	Horticulture + (Food Science & Technology)	1	1	2+1	5	4	1	1	2	4
7.	Soil Science & Agric. Chem. + (Env. Science)	--	1	2+3	6	4	1	1	2	4
8.	Plant Pathology + (Microbiology*, Botany*)	--	1	2+0	3	2	--	1	1+1	3
9.	Biochemistry* and Crop Physiology	--	--	1+1	2	1	--	--	1	1
10.	Animal Sci. including Fisheries, Dairy & Poultry	--	--	1+1	2	1	--	--	1	1
11.	Agricultural Engineering		--	1+1	2	1	--	--	1	1
	<b>TOTAL</b>	3	8	34	45	31	5	8	14	32

\* The institutes are free to hire guest faculty or faculty from other non-agricultural departments of the college for these courses

**Administrative, field and laboratory staff\***
**ANNEXURE 2**

S. No.	Department/Section	As Per ICAR norms					Proposed by Sub-committee				
		Assist ant	Lab Asstt.	Field Asstt.	Atten dant	Total	Assist ant	Lab Asstt.	Field Asstt.	Atten dant	Total
1.	Agronomy + (Agroforest + Agric Met)	1	2	3	--	6	1	1	3	--	5
2.	Agric. Economics + (Maths & Stat, Computer Science, Business Management)	1	3	--	--	4	1	2	--	--	3
3.	Agric Extension & Comm. + (Sociology and Psychology, English)	1	1	--	--	2	--	1	1	--	2
4.	Entomology + (Zoology)	1	1	1	--	3	--	1	1	--	2
5.	Genetics & Plant Breeding, Biotechnology	1	2	2	--	5	1	1	2	--	4
6.	Horticulture + (Food Science & Technology)	1	2	2	--	5	1	2	2	--	5
7.	Soil Science & Agric. Chem. + (Env. Science)	1	3	1	--	5	1	2	1	--	4
8.	Plant Pathology + (Microbiology, Botany)	1	2	1	--	4	--	1	2	--	3
9.	Biochemistry and Crop Physiology	1	1	--	--	2	1	1	--	--	2
10.	Animal Sci. including Fisheries, Dairy & Poultry	1	1	1	--	3		1	--	--	1
11.	Agricultural Engineering	1	1	2	--	4		--	1	--	1
	<b>TOTAL</b>	11	19	13		43	6	11	11	--	32

*\* Institutes are allowed 25% and 10% flexibility in recruiting administrative and field/laboratory staff, respectively*

## ANNEXURE 3

Manpower in Dean's Office	As per ICAR	Proposed
Dean	1	1
<b>1. Establishment</b>		
PA/PS to Dean	1	1
Assistant Administrative Officer	1	As per requirements
Assistant Academic Officer/Suptd.	1	As per requirements
Assistant Accounts Officer	1	As per requirements
Assistants	3	3
Farm Manager (Assistant Professor)*	1	1
Driver	1	As per requirements
Computer/Data entry Operator	1	As per requirements
Store Keeper	1	As per requirements
Tractor Drivers	--	2
<b>2. Library Staff</b>		
Assistant Librarian	1	As per requirements
Library Assistant/Clerk**	1	1
Shelf Assistant	1	1
<b>4. Student Welfare</b>		
Physical Education Officer	1	1
Attendant	1	1
<b>5. Hostel Staff</b>		
Warden***	1+1	1+1
Caretaker/Assistant	1+1	1+1
<b>6. Estate Branch</b>		
Junior Engineer	1	As per requirements
Security Assistant	1	1
<b>Land details (ha)</b>		
Main building/hostels/residential quarters	7	7
Play ground and other amenities	3	3
Farm area, including stores	20	20

\* In case of 100% faculty is in place, one of the faculty members could be given the additional charge as Farm Manager

\*\*Should have Diploma/Degree in Library Science

\*\*\* In case of 100% faculty is in place, the faculty members could be given the additional charge as Hostel Warden

**Infrastructure facilities including number of rooms*****A. Central Facilities***

<b>S. No. Details</b>	<b>Number of rooms As per ICAR</b>	<b>Proposed by Subcomm</b>
1. Dean's Chamber	1	1
2. PA Room	1	As per requirements
3. Committee room with videoconf facility	1	1
4. AAO including staff	1	As per requirements
5. Asstt Accounts Officer/Suptd	1	As per requirements
6. Asstt Academic Officer including staff	1	As per requirements
7. Office room	--	2
8. Examination cell	1	1
9. Evaluation room-cum-Placement cell	1	1
10. Common room for girls	1	1
11. Faculty room	1	1
12. Smart lecture halls	5	4
13. Examination hall cum auditorium	1	1
14. Library/Book bank	1	1
15. Common utility room	1	1
16. Central laboratory	1	0
17. Hostels including mess (boys)	1	1
18. Hostels including mess (girls)	1	1
19. Canteen	1	1
20. Wash rooms	10	6 (3+3)*
21. Parking space		As per requirements
22. Farm stores	1	1
23. Vehicles		
i. Car	1	As per requirements
ii. Jeep/staff car	1	As per requirements
iii. Bus	1	As per requirements
iv. Pickup van	1	As per requirements
v. Motor bikes	2	As per requirements
vi. Minibus (30 seater)	1	As per requirements
vii. Tractors	2	2
24. Drinking water and irrigation facilities		As per requirements
25. Vehicle shed	1	As per requirements

\* ***One set of wash rooms (boys and girls) on each floor in case of multi-storied building***

## ***B. Divisions/Sections requirements***

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<b>S. No. Details</b>	<b>Number of rooms As per ICAR</b>	<b>Proposed by subcomm</b>
1. Office of Head	12	As per requirements
2. Faculty rooms	12	As per requirements
3. Clerical/technical staff	12	As per requirements
4. Laboratories	12	9
5. Field/Lab stores	5	3
6. Green house/polyhouse/nursery facilities	½ acre	½ acre

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## **11. Requirements of Lab/field equipment for each Division/ Department /Section)**

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<b>S. No. Details</b>	<b>ICAR norms</b>	<b>Proposed by subcomm*</b>
1. Laboratories	12	9
2. Meteorological observatory	Nil	1

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*\* Agronomy, Computer, Entomology, Plant Breeding & Genetics, Horticulture + FST, Plant Pathology+icrobiology+Botany, Dairying, Biochemistry and Soil Science*

### **Laboratory equipment**

The laboratory equipment as proposed by ICAR will remain applicable.

### **Course Curriculum**

The course curriculum as recommended by Fifth Deans' Committee and approved by Punjab Agricultural University will be applicable.