

Suggestions/views are invited on email: agriculturecouncilpunjab@gmail.com

Proposed 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
	TOTAL	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
	TOTAL	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
1. Establishment		
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
2. Library Staff		
Assistant Librarian	1	As per requirements
Library Assistant/Clerk**	1	1
Shelf Assistant	1	1
4. Student Welfare		
Physical Education Officer	1	1
Attendant	1	1
5. Hostel Staff		
Warden***	1+1	1+1
Caretaker/Assistant	1+1	1+1
6. Estate Branch		
Junior Engineer	1	As per requirements
Security Assistant	1	1
Land details (ha)		
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

ANNEXURE 4

Infrastructure facilities including number of rooms

A. Central Facilities

S. No. Details	Number of rooms As per ICAR	Proposed by Subcomm
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

S. No. Details	Number of rooms As per ICAR	Proposed by subcomm
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

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

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

** 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.