

(b) M.Tech. Remote Sensing and Geographic Information System (GIS) 2-year programme

i) Performance in Bachelor's degree	80%
ii) Performance in Interview	20%



Ph.D. Programmes

Minimum percentage of marks required to be obtained in the Entrance Test to be called for Counselling/Interview are 20% (with negative marking)

i) Performance in the Entrance Examination	80% (70% MCQ + 10% subjective)
ii) Masters Research by Thesis	10%
iii) Interview	10%

Note:

- Ph.D students will be sent to the other universities/institutes during the 1st semester (within 15 calendar days from the start of the semester) of their admission from the departments/disciplines of Soil Science, Horticulture (Fruit Science), Horticulture (Vegetable Science), Agronomy, Entomology, Food & Nutrition, Microbiology.
- The ICAR nominees/foreign students and those students who obtain their Masters' degrees from a University/Institution other than PAU will have the option to study a semester course at PAU or in other specified SAU's.
- If any PAU graduate is awarded Junior Research Fellowship for M.Sc. by ICAR/CSIR/UGC and his/her name is recommended and if such a student seeks admission, he/she will be admitted in the University against additional seat in the concerned discipline, provided he/she fulfils the minimum requirements. The candidates from other states, who have won the above fellowship, will also be given admission against additional seats likewise.
- When a student is admitted to a department or a discipline other than the one in which he had taken elective in his undergraduate programme, he shall be required to take all electives in the undergraduate programme which are prescribed for the subject in which he is admitted for the Master's degree, which he has not taken before. These will be over and above the minimum graduation requirements for the programme. In case of a pure science graduate admitted to a department, the head of the department will decide which of the elective courses in the undergraduate programme should be taken by him.
- No candidate, who has received a stipend as an inservice candidate or who has done his M.Sc. on study leave, shall be admitted to Ph.D. programme unless he has completed the period of service he is bound to for the money received for his M.Sc. Such candidates, however, can be considered for admission if they return the money received prior to the last date for receipt of applications.
- The candidates, who are awarded Fellowship by ICAR/CSIR/UGC will be admitted to the Ph.D. programme of the University against additional seats in the concerned discipline without Entrance Test conducted by PAU. The candidates who have not been awarded Fellowship but cleared the examination conducted by ICAR/CSIR/UGC are required to appear in the Entrance Test conducted by PAU for admission to Ph.D. programme.
- The particulars of the candidates recommended by Selection Committee shall be placed before the Academic Council which will finalize the list of candidates to be admitted.
- Marks given for the interview are for the purpose of selection only and are not to be considered for the grant of fellowship.

Selection Notice

- * The Selection notices are ordinarily displayed on the notice boards/PAU website/issued at the time of counselling/interview. However, the candidates should remain in touch with the university.
- * The candidates selected on the basis of entrance test shall be required to deposit fee on their selection immediately after counselling/interview failing which the seat will be offered to the next candidate on merit on the same day.
- * The waiting list for admission shall not be valid beyond the last date fixed for admission in that semester. All the selected candidates shall have to submit medical fitness certificates to be obtained from the University Medical officer within a week.
- * The candidates from Universities/Institutions other than the PAU admitted to this University will have to submit medical fitness certificate to be obtained from University Medical Officer before depositing their fees and other dues in the respective college of the University.
- * The medical examination fees of ₹ 200/- will be charged from the candidates at the time of his/her medical examination. Any candidate found medically unfit, shall be entitled to refund of fees.
- * The application for refund must be submitted within 14 days from the issue of selection notice. No admission in undergraduate and postgraduate programmes shall be made after the last date of admission.



CHAPTER IX

International/NRI Students

Rules and regulations for admission of foreign students

1. The candidates from foreign countries will be admitted in absentia against additional seats without appearing in the Entrance Test. Their admission will be regulated by the Indian Council of Agricultural Research, New Delhi. They will be admitted only if they have valid student visa. They must be declared medically fit after examination as per Annexure F by the Doctor authorized by the Indian Embassy in the country from where the student wishes to seek admission. They should have full medical insurance before their admission to any programme in the University.
2. Their suitability for admission to undergraduate programmes will be assessed by the committee consisting of the Dean of the college concerned (Chairman), the Chairman Academic Affairs Committee and the Secretary Board of Studies of the college concerned (members) and for postgraduate programmes it will be of the Dean, Postgraduate Studies (Chairman), the Dean of the college concerned (member) and the Head of the concerned department (member).
3. All foreign students, other than those sponsored by the Govt. of India with suitable fellowship such as scholarship under Colombo Plan, ITEC programme, General Cultural Scholarship and Cultural Technical Exchange will be charged Institutional Economic Fee @ US \$ 4000 per year per student. The students coming for study/training as nominees of SAARC countries will be charged US \$ 2000 as economic fee per year per student. The institutional economic fee will be charged for the period prescribed for a particular programme. It will be for a period of two years for Master's programme and three years for Ph.D. programme. However, they will have to deposit tuition fee and other usual charges for the period they remain enrolled in the programme.
4. A postgraduate foreign student who has completed his/her degree requirements except submission of thesis and wishes to register for thesis submission only, can do so without paying tuition fee provided he/she must submit the rough draft of thesis by the last date of dropping the courses by postgraduate students prescribed for that particular semester failing which the student will have to deposit full tuition fee and other charges for that semester also and if the student fails to submit the final thesis during that semester he/she will have to register for the next semester and pay full fee.

International Students Hostel charges in INR (₹)

A. For regular foreign students pursuing postgraduate courses

Hostel security (one time deposit & refundable)

to be collected at the time of first allotment

₹ 10,000/-

Charges on	Per student per semester on double occupancy (twin sharing) basis* (₹)	Per student per semester single occupancy basis or for family (₹)
Room rent	21,780/-	50,820/-
Electricity charges	18,150/-	21,780/-
Hostel maintenance, repair & maintenance of electrical gadgets and common facility fund etc.	7,260/-	7,260/-
Total	47,190/-	79,860/-

Note: No extra charges will be levied for semester breaks.



B. Ordinary hostels

For ordinary hostel charges see page 52.

C. For international students/visitors coming to PAU for short courses/fellowships/assignments

Charges	Double occupancy (twin sharing) basis (₹)	Single occupancy basis or for family (₹)
Room rent per person per day	1,210/-	1,815/-
Room rent per person per week	7,260/-	10,890/-
Room rent per person per month	24,200/-	36,300/-

The payment of stay for more than two weeks are to be made in advance or a letter of sponsorship from PAU to be submitted at the time of request/application.

Note :

1. The fee structure at the time of admission will remain constant throughout the programme of the study.
2. If the electricity bills are in excess of the electricity fund realisations, the Director Students' Welfare is authorized to realise the additional charges proportionately from the hostellers through the Dean of the college concerned.
3. The securities not claimed for three semesters succeeding the end of the semester in which the student leaves the college either by completing particular degree/diploma programme or otherwise, shall lapse.
4. All claims for refund of hostel security shall be entertained through the Dean of the college concerned.

Regulations for NRI candidates

1. The admission of NRI candidates is made in the following programmes:
 - (i) B.Sc. Agri. (Hons.) 4-year
 - (ii) B.Tech. (Agril. Engg.) 4-year
 - (iii) B.Sc. (Hons.) Home Science 4-year
 - (iv) MBA
 - (v) MBA (Agribusiness)
 - (vi) M.Sc. / M.Tech

The admission under this category will be given only to NRIs, their children/wards (In the wake of Honourable Supreme Court Judgement for Appeal (Civil) 5041 of 2005). The eligibility requirements for these programmes is the same as for general candidates. They are required to submit a copy of their certificate/transcript/marks sheet duly verified and certified by the Indian Embassy/High Commission in that country, stating that such examination is equivalent to the qualifying examination of Indian Universities. Alternatively, they may submit an application for obtaining the requisite equivalence certificate from the Registrar, PAU by paying a fee of US\$ 500 (non refundable) through a bank draft in favour of Comptroller, PAU, payable at any scheduled Bank at Ludhiana. The NRI candidates who has cleared 10+2 examination from any recognized Indian School Board/University shall have to deposit the requisite processing fee of US\$ 500/- or equivalent in Indian currency through Bank Draft favouring Comptroller, PAU, payable at any scheduled bank at Ludhiana.

2. The admission of NRIs for the above programmes are primarily restricted to candidates having ancestral background in Punjab provided they fulfill other conditions. However, in the event of vacant seats after adjusting them, other candidates will be considered.

3. The NRI candidates educated and residing abroad seeking admission to various undergraduate programmes in PAU may be considered for admission without appearing in the entrance test of the university provided they have passed 12th standard level examination with 50% marks in aggregate in the subjects of Physics, Chemistry, Biology/Math. and English, subject to verification of its equivalence with the 10+2 examination (Medical/Non-Medical Group) of the Punjab School Education Board by an



appropriate authority. The NRI candidates educated and residing abroad seeking admission to various Master's programmes/MBA Agribusiness in PAU may be considered for admission without appearing in the Entrance Test of the University provided they fulfil other prescribed qualifications.

4. The tuition fee (non-refundable) shall be payable by bank draft in US Dollars or any other currency acceptable by nationalised banks in India issued against the bank account in the account of NRI in the country in which he/she is residing or in the shape of bank draft in equivalent Indian currency issued against NRI account of the NRI maintained in India. In the latter case, the candidate is required to submit a certificate from the bank that the draft has been issued against the NRI account maintained by the NRI. The bank draft should be drawn in favour of the Comptroller, PAU., Ludhiana payable at State Bank of India, PAU, Ludhiana or any scheduled bank at Ludhiana, India. The hostel dues and other fees and funds as applicable will be charged in addition to admission fee as per University rules.

5. The candidates are required to produce a photo copy of citizenship certificate and passport duly attested by the Magistrate or Notary Public.

Details of fee for NRI students (US\$)

	B.Sc. Agri. (Hons.) 4-year	B.Tech. (Agril. Engg.) 4-year	B.Sc. (Hons.) H.Sc. 4-year	MBA	MBA Agribusiness	M.Sc.
Admission fee	7925	9480	4675	5190	5200	4675
1st yr	2600	3510	1560	9450	9480	3110
2nd yr	2600	3510	1560	9450	9480	3110
3rd yr	2600	3510	1560	--	--	--
4th yr	2600	3510	1560	--	--	--
Total	18325	23520	10915	24090	24160	10890
Fee for each additional semester	1400	1750	790	4710	4750	810

Note :

1. The candidates shall deposit the total fee either in lump sum for the entire study period or in instalments (year-wise) within six working days of the admission as non-refundable tuition fee.
2. Other charges in Indian currency etc.

Schedule of Interviews for admission of NRI candidates

Sr. No.	Programme College	Last date for receipt of applications in the Office of Registrar	Date of Interview	Venue	Time
1	B.Sc. Agri. (Hons.) 4 year	25.6.2014	16.7.2014	Office of Dean, COA	9.00 a.m.
2	B.Tech. (Agril. Engg.) 4 year	-do-	-do-	Office of Dean, COAE&T	9.00 a.m.
3	B.Sc. (Hons.) Home Science 4 year	-do-	-do-	Office of Dean, COHS	9.00 a.m.
4	MBA	-do-	17.7.2014	Office of Dean, COBS&H	9.00 a.m.
5	MBA (Agribusiness)	-do-	17.7.2014 Group Discussion & interview	-do-	9.00 a.m.
6	M.Sc/M.Tech.				
	• College of Agriculture	-do-	17.7.2014	Office of Dean, PGS	9.00 a.m.
	• College of Agril. Engg. & Tech.	-do-	-do-	-do-	11.00 a.m.
	• College of Home Science	-do-	-do-	-do-	9.00 a.m.
	• College of Basic Sciences & Humanities	-do-	-do-	-do-	11.00 a.m.

Note: The candidates reporting for interview after the time schedule fixed shall be treated as absent.

CHAPTER X

Fee Structure

Details of Fees to be charged at the time of admission and in the second semester



College of Agriculture

UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

	B.Sc. Agri. (Hons.) 4-year (₹)	B.Sc. Agri. (Hons.) 6-year (₹)	B.Sc. Biotech. (Hons.) (₹)	B.Tech. (Food Tech.) (₹)	M.Sc. (₹)	M.Sc. Biotech. (Hons.) (₹)	Ph.D. (₹)
University Admission Fee	11,000	11,000	11,000	11,000	11,000	11,000	11,000
College Admission Fee	440	440	440	440	440	440	440
Tuition Fee	7,205	7,205	51,260	51,260	8,965	65,880	10,945
College Library Fee	440	440	440	440	440	440	440
Examination Fee	275	275	275	275	275	275	275
External Examination Fee	440		440	440			
Library Service Charges	1,100	1,100	1,100	1,100	2,200	2,200	2,200
Students' Aid Fund	275	275	275	275	275	275	275
Sports & Youth Welfare Fund	440	440	440	440	440	440	440
Medical Fund	440	440	440	440	440	440	440
UC/PGC	100	100	100	100	100	100	100
College Co-Curricular Activities Funds	275	275	275	275	275	275	275
Amalgamated Fund	880	880	880	880	880	880	880
Red Cross Fund	275	275	275	275	275	275	275
College Magazine Fund	220	220	220	220	220	220	220
Students' Home Club Fee	110	110	110	110	110	110	110
College Library Security	3,300	3,300	3,300	3,300	3,300	3,300	3,300
Book Bank Fund	440	440	440	440	440	440	440
Book Bank Security	1,650	1,650	1,650	1,650	1,650	1,650	1,650
Total Fee (1st Semester)	29,305	28,865	73,360	73,360	31,725	88,640	33,705
Total Fee (2nd Semester)	10,715	10,275	54,770	54,770	12,035	68,950	14,015

* Diploma course in hybrid seed production technology = ₹ 11,000 fixed (Annual)

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College of Agricultural Engineering and Technology

UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

	B.Tech. (Agril. Engg.) (₹)	M.Tech. (₹)	M.Tech. (Remote Sensing) (₹)	MCA* (₹)	Ph.D. (₹)
University Admission Fee	11,000	11,000	11,000	4,210	11,000
College Admission Fee	440	440	440	440	440
Tuition Fee	21,835	8,965	65,880	24,200	10,945
College Library Fee	440	440	440	440	440
Examination Fee	275	275	275	275	275
External Examination Fee	440	-	-	-	-
Library Service Charges	1,100	2,200	2,200	2,200	2,200
Students' Aid Fund	275	275	275	275	275
Sports and Youth Welfare Fund	440	440	440	440	440
Medical Fund	440	440	440	440	440
UC/PGC	-	-	-	-	-
College Co-Curricular Activities Funds	275	275	275	275	275
Amalgamated Fund	880	880	880	880	880
Red Cross Fund	275	275	275	275	275
College Magazine Fund	220	220	220	220	220
Students' Home Club Fee	110	110	110	110	110
College Library Security	3,300	3,300	3,300	3,300	3,300
Book Bank Fund	440	440	440	440	440
Book Bank Security	1,650	1,650	1,650	1,650	1,650
Total Fee (1st Semester)	43,835	31,625	88,540	73,015*	33,605
Total Fee (2nd Semester)	25,245	11,935	68,850	51,700	13,915

* MCA fee includes internet charges ₹ 8415, infrastructure development charges ₹ 16,830, Lab charges ₹ 7,700

College of Home Science

UNDERGRADUATE AND POSTGRADUATE PROGRAMMES



	B.Sc. (Hons.) Home Science 4-year (₹)	B.Sc. (Hons.) Nutrition & Dietetics 4-year (₹)	B.Sc. (Hons.) Fashion Designing 4-year (₹)	B.Sc. (Hons.) Interior Design 4-year (₹)	M.Sc. (₹)	M.Sc. Fashion Designing (₹)	Ph.D. (₹)
University Admission Fee	11,000	11,000	11,000	11,000	11,000	11,000	11,000
College Admission Fee	440	440	440	440	440	440	440
Tuition Fee	5,500	16,115	20,130	20,130	8,965	23,290	10,945
College Library Fee	440	440	440	440	440	440	440
Examination Fee	275	275	275	275	275	275	275
External Examination Fee	440	440	440	440	440	440	440
Library Service Charges	1,100	1,100	1,100	1,100	2,200	2,200	2,200
Students' Aid Fund	275	275	275	275	275	275	275
Sports and Youth Welfare Fund	440	440	440	440	440	440	440
Medical Fund	440	440	440	440	440	440	440
UC/PGC	110	110	110	110	110	110	110
College Co-Curricular Activities Funds	275	275	275	275	275	275	275
Amalgamated Fund	880	880	880	880	880	880	880
Red Cross Fund	275	275	275	275	275	275	275
College Magazine Fund	220	220	220	220	220	220	220
Students' Home Club Fee	110	110	110	110	110	110	110
College Library Security	3,300	3,300	3,300	3,300	3,300	3,300	3,300
Book Bank Fund	440	440	440	440	440	440	440
Book Bank Security	1,650	1,650	1,650	1,650	1,650	1,650	1,650
Cycle Fund	1,100	1,100	1,100	1,100	1,100	1,100	1,100
Total Fee (1st Semester)	28,710	39,325	43,340	43,340	33,275	47,600	35,255
Total Fee (2nd Semester)	10,175	20,790	24,805	24,805	13,640	27,965	15,305



College of Basic Sciences and Humanities

UNDERGRADUATE AND POSTGRADUATE PROGRAMMES

	5-year Integrated M.Sc. (Hons.) (₹)	M.Sc. (₹)	MBA (₹)	MBA (Agri. Business) (₹)	MJMC (₹)	Ph.D. (₹)
University Admission Fee	11,000	11,000	11,000	11,000	11,000	11,000
College Admission Fee	440	440	440	440	440	440
Tuition Fee	38,430	8,965	32,175	26,675	21,960	10,945
College Library Fee	440	440	440	440	440	440
Examination Fee	275	275	275	275	275	275
External Examination Fee	440	-	-	-	-	-
Library Service Charges	2,200	2,200	2,200	2,200	2,200	2,200
Students' Aid Fund	275	275	275	275	275	275
Sports and Youth Welfare Fund	440	440	440	440	440	440
Medical Fund	440	440	440	440	440	440
UC/PGC	100	100	100	100	100	100
College Co-Curricular Activities Funds	275	275	275	275	275	275
Amalgamated Fund	880	880	880	880	880	880
Red Cross Fund	275	275	275	275	275	275
College Magazine Fund	220	220	220	220	220	220
Students' Home Club Fee	110	110	110	110	110	110
College Library Security	3,300	3,300	3,300	3,300	3,300	3,300
Book Bank Fund	-	-	-	-	-	-
Book Bank Security	-	-	-	-	-	-
Total Fee (1st Semester)	59,540	29,635	52,845	47,345	42,630	31,615
Total Fee (2nd Semester)	41,500	11,595	34,805	29,305	24,590	13,575



Note:

1. **University admission fee** (to be charged every time a student seeks admission to a given programme.)
2. **University re-admission fee** (to be charged at the end of re-admission after the name of the student has been struck off the rolls/dropped from the University under Semester rule 7.6.4 (a))
3. **Library service charges** (to be collected from Undergraduate and Postgraduate students at the time of fresh admission)
4. **Thesis and project report fee**

for Gen. Category ₹ 3,600/-
for NRI Category \$ 3,810/-

- a. Ph.D. ₹ 2,750/-
- b. M.Sc./M.Tech/MBA/MBA Agribusiness
(To be charged at the time of submission/re-submission of thesis or project report) ₹ 1,650/-
- c. Viva-voce examination fee (to be charged when a postgraduate student is required to appear in the final oral examination in the following semester after submission of the thesis) ₹ 1,650/-
- d. Migration fee for the students migrating to PAU ₹ 22,000/-

Note: A student who has completed his degree requirements except submission of thesis and wishes to register for thesis submission only, can do so without paying tuition fee provided he/she must submit the rough draft of thesis by the last date of dropping the courses by P.G. student prescribed for that particular semester failing which the student will have to deposit full tuition fee for that semester within two working days from the last date of dropping the courses by PG students and with prescribed late fee within further period of two working days. If he/she fails to deposit the tuition fee, his/her registration for the semester will be cancelled by the Registrar on the recommendation of the Dean concerned and he/she will have to register for the next semester by paying the full fee as well as tuition fee of the cancelled semester. But in case the student has paid the tuition fee alongwith late fee and his/her semester is not cancelled, the student can avail the similar concession even in the subsequent one semester.

5. **College fee annual (for all colleges)**
 - a. Admission Fee (for each class in each college at the time of admission/registration in the beginning of each academic year)
 - b. Re-admission Fee (to be charged at the time of re-admission after a student has been dropped from the rolls) ₹ 935/-
 - c. *Music Club Fee ₹ 275/-
 - d. *Fine Arts and Photography Club Fee ₹ 275/-
(* - To be charged only from those students who join music, fine arts and photography club)
6. **College library security and fee (for all colleges)**
 - i. College Library security (refundable) (Payable at the time of first admission to a degree/diploma programme)
 - ii. Book Bank Security (refundable) (for fresh admission only)
 - iii. College Library fee (per semester)
 - iv. Book Bank Fund (per semester) (to be charged from the students of the constituent colleges where book bank facility exists)



- 7. Other charges for all colleges**
- | | |
|--|-----------|
| a) Registration with late fee | ₹ 1,100/- |
| b) Course Addition/Withdrawal Fee | ₹ 275/- |
| c) Supplementary Examination Fee (per course) | |
| d) Re-evaluation of end of term exam./supplementary exam. Fee (per course) | ₹ 1,100/- |
| e) Special course Fee (For graduating and pre-graduating students) | ₹ 2,200/- |
- 8. *Master of Computer Applications 3-year**
- | | |
|---------------------------------------|------------|
| a) Admission Fee (one time) | |
| b) Internet Charges (Annual) | ₹ 8,415/- |
| c) Infrastructure Development Charges | ₹ 16,830/- |
| d) Laboratory Charges | ₹ 7,700/- |
- 9. 5-year Integrated M.Sc. (Hons.) programme in the disciplines of Chemistry, Biochemistry, Microbiology, Botany and Zoology**
- | | |
|---|------------|
| a) Tuition Fee (per semester) (for first six semesters) | ₹ 38,430/- |
| b) Tuition Fee (per semester) (for further semesters) | ₹ 49,410/- |
- 10. Other funds to be charged semester-wise in all colleges and classes**
- | | |
|---|---|
| a) N.C.C. Amenity Fund (to be charged from B.Sc. Agri. (Hons.) and B.Tech. (Agril. Engg.) students who join. (N.C.C. Students who have completed two years N.C.C. training in one of the colleges of the University or before their admission to the University, are exempted from this fund as they are exempted from N.C.C. training) | ₹ 210/- |
| b) Cycle Stand Fund (to be charged from those students who use college cycle stand) | for cycles ₹ 175/- (per semester)
for scooters/motor-cycles ₹ 1,100/- (per semester) |
- 11. Hostel charges (for all colleges)**
- | | |
|---|---|
| (a) Annual | |
| i) Hostel Security (refundable) (for fresh admission) | ₹ 4,400/- |
| ii) Hostel maintenance Fund | ₹ 1,100/- |
| iii) Utensils, Crockery and Breakage Fund | ₹ 330/- |
| (b) Semester-wise | |
| i) Room Rent (cubicle) | ₹ 3,300/- |
| ii) Room Rent (dormitory) | ₹ 1,100/- |
| iii) Cycle Stand Fund (to be charged from those students who use hostel cycle shed) | (for cycle) ₹ 210/-
(for scooters/motor-cycle) ₹ 1,100/- |
| iv) Common Room Fund | ₹ 550/- |
| v) Electricity Fund | ₹ 1,650/- |
- 12. Summer break charges**
- | | |
|--|---|
| Room rent (Cubicle) | ₹ 1,100/- |
| Room rent (dormitory) | ₹ 330/- |
| Electricity fund | ₹ 550/- |
| Common room fund | ₹ 165/- |
| Medical fund | ₹ 165/- |
| Cycle stand fund (to be charged from those students who use hostel cycle shed) | (for cycle) ₹ 90/-
(for scooter/motor-cycle) ₹ 330/- |
| Students' Home Club fee | ₹ 55/- |
- 13. Summer session charges**
Fee structure will be equal to that of second semester of the programme.

Summary of the fees to be paid at the time of admission



College/Programme	Non-Boarder	Boarder
	(Approximately in ₹)	
College of Agriculture		
Diploma Course in Hybrid Seed Production Technology	11,000 (Annual)	
B.Sc. Agri. (Hons) 4-year	29,305	34,035
B.Sc. Agri. (Hons) 6-year	28,865	33,595
M.Sc.	31,725	38,655
Ph.D.	33,705	40,635
B.Sc. Biotech. (Hons) 4-year	73,360	78,090
B.Tech. Food Technology 4-year	73,360	78,090
M.Sc. Biotech.	88,640	95,570
College of Agricultural Engineering & Technology		
B.Tech. (Agril. Engg.)	43,835	48,565
M.Tech.	31,625	36,355
M.Tech. Remote Sensing and Geographic Information System	88,540	93,270
Ph.D.	33,605	40,535
Master of Computer Applications	73,015	77,745
College of Home Science		
B.Sc. (Hons.) H.Sc. 4-year	28,710	32,340
B.Sc.(Hons.) Nutrition and Dietetics 4-year	39,325	42,955
B.Sc. (Hons.) Interior Design 4-year	43,340	46,970
B.Sc. (Hons.) Fashion Designing 4-year	43,340	46,970
M.Sc. Fashion Designing	47,600	51,230
M.Sc.	33,275	36,905
Ph.D.	35,255	38,885
College of Basic Sciences & Humanities		
M.Sc.	29,635	36,565
MBA	52,845	59,775
MBA (Agribusiness)	47,345	54,275
Ph.D.	31,615	38,545
5-year Integrated M.Sc. (Hons.) programme	59,540	66,470
Master in Journalism and Mass Communication	42,630	49,560

- Note
1. Hostel security, cycle stand, music, fine arts and photography clubs fees and N.C.C. amenity fund shall be extra.
 2. Full fee waiver to the persons with disabilities admitted to various programmes.

14. Fee concession (applicable to all constituent colleges)

The Deans of constituent colleges can remit half tuition fee to 10 per cent of students in each class on merit-cum-means basis in order to help such students as have financial difficulty in continuing their studies in the college. application for the concession should be made to the Dean with details of the financial position of the family. The application should be supported by certificates from responsible persons (Gazetted Officer, Head of the Institution last attended or a teacher in the College) having personal knowledge of the



financial position of the student. The half fee concession is granted subject to the condition that the student will be regular in attendance and that he/she will show satisfactory progress in his/her studies. The concession may be withdrawn on misconduct, irregularity in attendance or failure in any of the courses in an examination.

The students participating in sports and co-curricular activities in official events recognized by the AIU/ICAR/National Federations/Associations shall be given the following concession:

a)	Sportsmen/Women/Artists who participate in an officially sponsored International competitions or secure 1st, 2nd and 3rd position in Sr National/All India Inter-Varsity in Sports tournaments/Youth Festivals	Full fee concession and free lodging
b)	Sportspersons/Artists who are Semi-finalist Zonal Inter-Varsity/1st or 2nd position in All India Inter-Agril. Universities/1st or 2nd position in Senior State Tournaments/Competitions in Sports or Youth Festival/participation in Senior National/Combined Universities/Junior National Tournaments/competitions	Full fee concession
c)	Sportspersons/artists who win 1st position in Punjab State Inter-varsity/1st or 2nd position in Junior State/3rd or 4th position in Zonal Inter-Varsity/3rd position in Senior State Championship/tournament in sports or Youth Festival	Half fee concession

The concession will be given to only those students who have participated in the competitions organized by AIU/ICAR/State Associations/National Federations.

The Committee consisting of the following will consider eligible students for the above concessions and make its recommendations to the Director Students' Welfare. The Director Students' Welfare will submit these recommendations to the Vice-Chancellor for his consideration/approval. After getting approval of the Vice-Chancellor, the Dean of the College concerned will issue necessary orders regarding fee concession to the students and the Director Students' Welfare will issue orders for free lodging to the students in the hostel.

Dean of the College
Director Students' Welfare
Secretary, Sports Committee
of the College

Chairman
Member
Member/Secretary

Note:

- i. The above concessions may be withdrawn on account of mis-conduct and indiscipline on the part of the students.
- ii. These concessions will not be granted to the students who are on 'Scholastic/Conduct Probation. The students who are re-admitted after having been dropped under semester Rule 7.6.4 (b) will not be eligible for these concessions during the first year of their re-admission.
- iii. The students who have won the above positions during an academic session will be eligible for full fee concession and/or free lodging during the following academic session. The Dean of the college concerned will invite applications from the eligible students during the second semester of the academic session and the concession will be granted for the following academic session.

The fee concession is also granted to the dependant wards of employees/retirees of P.A.U. Full tuition fee to first child and half tuition fee concession to second and other children if any.

- iv. The student admitted under self-supporting programme will also be entitled for grant of fee concession in tuition fee at par with those students admitted in General Category. This amount will be deducted from his/her actual payment of fee prescribed under self-supporting programme. This benefit will also be applicable to Postgraduate students admitted under self-supporting programmes.

Note: The above concession will not be applicable to NRI.



15. Admission fees & other charges from SC students under post Matric Scholarship Scheme

Only those post matriculation or post secondary stage Students belonging to the scheduled caste category will be eligible for exemption from the admission fee & other charges under Post Matric Scholarship Scheme whose parents income does not exceed ₹ 2,50,000 (Rs. Two lac fifty thousand only) per annum. Affidavit stating definite income of their parents from all sources by way of an affidavit on judicial stamp paper is required, as per Annexure-G. Employed parents/guardians are required to obtain income certificate from their employer and for any additional income from other sources, they would furnish declaration by way of an affidavit on judicial stamp paper, at the time of admission of their wards.

It is compulsory for SC students to enroll themselves online under the Post Matric Scheme on the official website i.e., www.punjabschlorships.gov.in from the academic year 2013-14 through their respective Deans/Nodal Officer (DSW). The reimbursement of the admission fee and other charges to SC students under the Post Matric Scheme will be made direct to the students by uploading their bank accounts linked with Aadhar Card.

IMPORTANT

(Applicable to all students including NRIs)

Note :

1. The University reserves the right to enhance the rates of fees and funds from time to time.
2. The entire fee collected from the student, after deduction of the processing fee of ₹ 1000/- (Rupees one thousand only) shall be refunded and returned to the student/candidate withdrawing from the programme provided the seat consequently falling vacant has been filled by another candidate on the waiting list by the last date of admission.



CHAPTER XI

Charges for Various Types of Certificates

Degree in absentia (with folder)	₹ 320	+ ₹ 160 & ₹ 130 as postal charges for foreign countries and within India respectively.
Degree in absentia (without folder)	₹ 210	-do-
Inter University Migration Certificate	₹ 230	+₹ 160 as postal charges for foreign countries.
Duplicate Degree	₹ 1200	-do-
Duplicate Provisional Degree Certificate	₹ 590	-do-
Duplicate Trimester/Semester Report	₹ 230	-do-
Duplicate Certificate for Gold Medal	₹ 230	-do-
Duplicate copy of Merit Certificate	₹ 230	-do-
Duplicate copies of various types of certificates at College Level	₹ 230	-do-
Duplicate copy of Sports Certificate	₹ 155	-do-
Duplicate/Incomplete Transcript of Academic Record		
1st Duplicate/Incomplete	₹ 590	-do-
2nd Duplicate/Incomplete	₹ 590	-do-
3rd Duplicate/Incomplete and onwards	₹ 590	-do-
Lamination charges for Provisional Degree Certificate	₹ 120	To be collected by Deans alongwith other charges
Degree Certificate	₹ 120	-do-
Transcript	₹ 120	-do-
Charges for Verification of educational qualifications from Private Institutions and credencial agencies	₹ 665	
Charges for Authentication of various documents	₹ 230 per copy	
Charges for authentication/supplying information to other institutions	Nil	No Postal charges
Charges for changing the name of the student and/or his/her father's/mother's name in the PDC/Degree and Transcript	₹ 2360	

CHAPTER XII



Academic Calendar for 1st and 2nd Semester, 2014-15

For all Undergraduate, Postgraduate Programmes
and Diploma Course at Ludhiana and Gurdaspur.

	1 st Semester	2 nd Semester
Meeting with advisors, registration and last date of payment of fees	28.07.2014	20.01.2015
Last date for registration with prescribed late fee except for new entrants	01.08.2014	23.01.2015
Last date for registration (without late fee) for new entrants only with the permission of the Registrar	06.08.2014	30.01.2015
Last date for registration (without late fee) for new entrants with permission of the Registrar on the recommendation of the Dean	12.08.2014	06.02.2015
Last date of adding a course	12.08.2014	06.02.2015
Last date for dropping a course		
i) Postgraduate Students	02.09.2014	23.02.2015
ii) Undergraduate Students	08.09.2014	02.03.2015
Mid-Semester Examination	13.10.2014 to 20.10.2014	08.04.2015 to 22.04.2015
Mid-Semester reports to Deans from teachers	28.10.2014	27.04.2015
End of Semester Examination	18.12.2014 to 29.12.2014	05.06.2015 to 15.06.2015
Submission of grades by the teachers to Heads	02.01.2015	19.06.2015
Submission of grades by the Heads to Deans	05.01.2015	23.06.2015
Submission of grades by the Deans to Registrar	07.01.2015	29.06.2015
Announcement of results	13.01.2015	06.07.2015
Supplementary examination	21.01.2015 to 27.01.2015	13.07.2015 to 20.07.2015
Submission of grades of supplementary examination by the Deans to Registrar	30.01.2015	23.07.2015
Announcement of results of supplementary examination	03.02.2015	27.07.2015
Semester break	30.12.2014 to 19.01.2015	Till the beginning of the next academic session
	Break up	
Total number of days	136	136
Total number of working days (excluding days of end of semester examination)	90	90

Note: If any of the above days happens to be holiday, the particular event for that day will take place on the next working day except for the examination(s) which will be held on the prescribed day(s).

Summer Session from 23.06.2015 to 24.07.2015

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CHAPTER XIII

Gold Medals/Medals Instituted for Students

The University has instituted a number of Gold Medals/Medals for award to the students on fulfilment of certain prescribed conditions. These Gold medals/medals are conferred at the time of Annual Convocation of the University or Prize Distribution Function-cum-Convocation of the respective colleges. The detail is as under :

Undergraduate Programmes

• College Gold Medal

One college level Gold Medal is awarded at the Convocation to the students securing highest OCPA (not less than 8.00) in the programmes mentioned below :

- B.Sc. Agri. (Hons.) 4-year/6-year
- B.Tech. (Agril. Engg.) 4-year
- B.Sc. (Hons.) H.Sc. 4-year
- B.Sc. (Hons.) Fashion Designing 4-year
- B.Sc. (Hons.) Nutrition & Dietetics 4-year
- B.Sc. Biotechnology (Hons.) 4-year
- B.Tech. Food Technology 4-year

• Dr P. N. Thapar Gold Medal

This Medal has been named after Dr. P.N. Thapar, the founder Vice Chancellor of PAU who set very high standards and traditions by way of strict discipline and excellence in every field. This medal is awarded to the student who is adjudged as the best all round graduate of this University during a year.

• Dr Sukhdyal Nijhawan Medal

This Medal has been named after Dr. Sukhdyal Nijhawan, a Soil Scientist of International fame. This medal is awarded to a student who secures the highest OCPA (not less than 8.00) from amongst the students of B.Sc. Agri. (Hons.) with elective of Soil Science, Agronomy and Agroforestry who opt for Experiential Learning Programme in Soil Science in the last semester of the degree programmes.

• Dr Ram Dhan Singh Medal

This medal has been named after a great Plant Breeder of international fame. This medal is awarded to a student securing highest





OCPA (not less than 8.00) from amongst the students of B.Sc. Agri. (Hons.) with elective of Plant Breeding & Genetics and Biotechnology who opt for Experiential Learning Programme in Plant Breeding & Genetics in the last semester of the degree programmes.

- **S. S. Labh Singh Medal**

Professor Labh Singh was founder of LSS variety of Cotton Premier American Variety which revolutionised cotton production in the State. This medal is awarded to a student securing the highest OCPA (not less than 8.00) from amongst the students of B.Sc. Agri. (Hons.) with elective of Agronomy, Soil Science and Agroforestry who opt for Experiential Learning Programme in Agronomy in the last semester of the degree programmes.

- **ASPEE Medal**

This medal is awarded to a student securing the highest OCPA (not less than 8.00) from amongst the students of B.Sc. Agri. (Hons.) who opt for Crop Protection as elective.

- **Dr Jiwan Singh Sidhu Medal**

This medal has been named after Dr. Jiwan Singh Sidhu who was former Head, Deptt. of Food Science & Technology, PAU, Ludhiana. This medal is awarded to B.Tech. Food (Hons.) Technology next to topper eligible student with OCPA not less than 8.00.

- **Dr Jagdish Chand Thakur**

This Medal is awarded to the best student of B.Sc. Agri. (Hons.) programme in the elective subject of Horticulture.

Postgraduate Programmes

- **Sardar Kartar Singh Kahlon Gold Medal**

Sardar Kartar Singh Kahlon was a great agriculturist who contributed immensely to the development of Horticulture in Punjab and reclamation of large tracts of waste land in the state. This Medal is awarded to the student who is adjudged as the best all round student in M.Sc. (Agri.) in the University.

- **Dr Avtar Singh Atwal Gold Medal**

Dr. A.S. Atwal is a great Entomologist who

introduced Italian honey bee in India. He was Dean, College of Agriculture twice and also served as Dean, Postgraduate Studies of PAU. He is the founder president of India Ecological Society. This Medal is awarded to best student of the University adjudged on the basis of academic achievements including the quality of research work of M.Sc./M.Tech.

- **Bhai Bal Mukand Medal**

Bhai Bal Mukand rendered outstanding service as an Assistant Professor of Mathematics and Physics, Agriculture College, Layallpur. He significantly contributed to the development of this premier Institute during its formative stages. This Medal is awarded to the student securing the highest OCPA (not less than 8.00) in M.Sc. Mathematics/Physics/Statistics.

- **Sardar Bahadur Lal Singh Medal**

Sardar Bahadur Lal Singh was the first Director of Agriculture of Punjab and was responsible for establishing Agriculture College of Ludhiana which ultimately developed into PAU. In recognition of his services, Postgraduate laboratories have been named after him. This Medal is awarded to the student who secures the highest OCPA (not less than 8.00) in M.Sc. Horticulture (Fruit Science).

- **Dr Sardar Singh Medal**

Dr. Sardar Singh was a renowned Entomologist. He served various organizations for 30 years and was also the Plant Protection Advisor to Government of India as well as Director of Locust Control to Government of India. This Medal is awarded to the student who secures the highest OCPA (not less than 8.00) in M.Sc. Entomology.

- **Sardar Iqbal Singh Dhillon Medal**

Sardar Iqbal Singh Dhillon was one of the most eminent farmers of the State and was known as 'Potato King' for promoting cultivation of potatoes in the State. This Medal is awarded to the student who secures the highest OCPA (not less than 8.00) in M.Sc. Plant Breeding and Genetics.

- **Dr M. S. Randhawa Medal**

Dr. M.S. Randhawa was an eminent scientist, administrator, educationist, art critic



and lover of nature and sports. This University owes special debt of gratitude to him for taking it to International standards. The faculty and students cherish the memory of this leader as Vice Chancellor. This medal is awarded to the student who writes best essay on 'Evolution of Life'.

- **Dr Narinder Singh Randhawa Medal**

Dr Narinder Singh Randhawa was an eminent Soil Scientist and an able administrator. He rose to become Director General of I.C.A.R. and bagged many National and International awards. This Medal is awarded to the student who secures the highest OCPA (not less than 8.00) in M.Sc. Soil Sciences.

- **Dr Gurbakhsh Singh Gill Medal**

Dr. Gurbakhsh Singh Gill played a key role in making cultivation of New Mexican Dwarf Wheat Varieties a great success in the Punjab State and was owned with Dr. Borlaug Gold Medal. This Medal is awarded to the student who secures the highest OCPA (not less than 8.00) in M.Sc. Agronomy.

- **Dr K. Kirpal Singh Medal**

Dr. K. Kirpal Singh did a yeoman's service in rehabilitating fruit industry in Punjab. He was the first Director of Extension Education at PAU. He also served as Dean, Postgraduate Studies and was awarded Padama Shree in 1972. This Medal is awarded to the student who secures the highest OCPA (not less than 8.00) in M.Sc. Food Technology.

- **Lata Mahajan Chinnan Medal**

Lata Mahajan Chinnan, M.Sc. (Biochemistry) had been an outstanding hockey player who represented India in the first women hockey World Cup in 1976 in France. This Medal is awarded to the best 'girl athlete' of the University.

- **Dr B.R. Sharma Medal**

Dr. B.R. Sharma served as Head of the Department of Vegetable Crops, PAU and later became Vice Chancellor Dr. Y.S. Parmar University of Horticulture and Forestry, Nauni, Solan. This medal is awarded to a student who

secures the highest OCPA (not less than 8.00) in M.Sc. Horticulture (Vegetable Science).

- **Shri Puran Anand Adlakha Medal**

This Medal has been named after Shri Puran Anand Adlakha who was an eminent teacher of Botany at PAU. This Medal is awarded to the student with highest OCPA (not less than 8.00) based on the joint merit of the students in M.Sc. Botany, Zoology and Microbiology.

- **Dr G.S. Sidhu Medal**

Dr. G.S. Sidhu had been founder Head of the Department of Chemistry and Biochemistry, PAU and was renowned Biochemist. He served as Senior Principal Research Scientist, CSIRO, Food Research Laboratories, New South Wales, Australia. This Medal is awarded to the student who secures the highest OCPA (not less than 8.00) in M.Sc. Biochemistry.

- **Dr Gurmail Singh Dhaliwal Medal**

Dr. Gurmail Singh Dhaliwal former Professor of Ecology, PAU Ludhiana is a renowned Entomologist and Ecologist. He has authored/edited a number of books on different aspects of pest management, environment and sustainable agriculture. This Medal is awarded to all round best M.Sc. Entomology student with OCPA of not less than 8.00.

- **Dr. Manjit Singh Kang Medal**

Dr. Manjit Singh Kang served as Professor of Genetics, Louisiana State University, USA. He has edited several books on quantitative genetics and has been owned the editorial board of many International Journals. He also served as Vice Chancellor of PAU, Ludhiana. This medal is awarded to the student who secures the highest OCPA (not less than 8.00) in M.Sc. Biotechnology.

- **Lala Sri Ram Ji Medal**

Lala Sri Ram Ji dedicated his life to the growth of industry, agriculture, commerce in India. He was a great industrialist and guided many education, industrial and agricultural organizations. This medal is awarded to a student securing the highest OCPA (not less than 8.00), in MBA programme in the University.



Scholarships, Stipends, Prizes, Fellowships and Merit Certificates

(Not Applicable For Self-Supporting Programmes)

Scholarships

• University Scholarships

Awarded to meritorious students of undergraduate students programmes on the basis of performance in the entrance examination/qualifying examination valued at Rs. 500/- p.m. The number of scholarships is determined by the Academic Council from time to time.

• Marketing Board Scholarships

The Punjab State Agriculture Marketing Board Awards merit-cum-means scholarships at the rate of ₹ 600/- p.m. district-wise and for *Kandi* area for poor/deserving undergraduate students of the COA and COAET. These scholarships are awarded to the students hailing from rural areas of the Punjab state on fulfilment of prescribed conditions. The number of scholarships for B.Sc. Agri. (Hons.) programmes are 2, awarded one each for 4-year and 6-year programme (during the 1st year for full degree programme subject to maintaining minimum OCPA of 6.00/10.00) for each of the districts of Punjab and *Kandi* area. The number of scholarships for B.Tech. (Agril. Engg.) programme is one for each of the districts of Punjab and *Kandi* area, awarded during the 1st year for full degree programme subject to maintaining minimum OCPA of 6.00/10.00.

• ICAR Scholarships

The ICAR awards merit scholarships for undergraduate programmes for full duration of the degree programme subject to fulfilment of prescribed conditions. The value of scholarship is ₹ 1000/- p.m. and the number of scholarships is limited to 7-12% of the actual admission. These scholarships are available in B.Sc.

Agri. (Hons.), B.Tech. (Agril. Engg.) and B.Sc. (Hons.) H.Sc. programmes.

• College of Agriculture Alumni Association Scholarships

Alumni Association of the College of Agriculture awards scholarships @ Rs. 1000/- p.m. on merit basis one each for each of the class of B.Sc. Agri. (Hons.) 6-year programme.

• Dr. G.S. Khush Scholarships*

Dr. Gurdev Singh Khush Foundation awards scholarships @ Rs. 2000/- p.m. per student on merit basis, separately for rural and urban students, for most of the UG programmes of the University.

• Dr. G.S. Grewal memorial fellowships

Dr. G.S. Grewal memorial fellowships for M.Sc. programme in the discipline of Chemistry with all the conditions applicable to PAU merit fellowship for Master's students in the University.

• Other Scholarships

Some students may be granted interest free Loan Scholarships and National Loan Scholarships under scholarships scheme of Govt. of India on fulfilment of prescribed conditions.

• Sports Scholarships

The University awards sports scholarships @ ₹ 350/- p.m. on fulfilment of prescribed conditions. The number of scholarships is four for games of Hockey, Football, Athletics and Cricket. Similarly, four more scholarships are available for the games of Basketball, Wrestling, Table-Tennis, Body Building and Weight Lifting.



• Punjab Govt. Scholarships

The Punjab Govt. also provides assistance to students subject to fulfilment of prescribed conditions under the following schemes:

- Post-Matric Scholarships scheme (Govt. of India)
- Scholarships scheme for backward class students
- Fellowship scheme under State Scheduled Castes Welfare Department
- Scholarship for students belonging to Ex-criminal Tribes
- National merit scholarship scheme
- State merit scholarship scheme
- Scholarship for Teachers wards
- Scholarship scheme for the wards of Terrorists/1984 riots affected families
- Grant for the wards of serving/ex-serviceman
- Centrally Sponsored Scheme of Post Matric Scholarship to SC students
- Post-Matric Scholarships for OBC Students
- National Overseas Scholarship Scheme for SC Students for Higher Studies abroad
- Central Sector Scholarship Scheme of Top Class Education for SC Students

Fellowships

The University offers fellowships to postgraduate students in all colleges. The total number & value of scholarship for each department is determined by the Academic Council/Board of Management. The detail of fellowships is as follows :

Programme	Number of fellowships	Value of fellowship
M.Sc./MBA M.Tech. 1st and 2nd year	One Fellowship in each discipline for the first 7 students and one additional fellowship for every 7 additional students or a part thereof provided number of students is not less than 3.	₹ 2000/- per month each
Ph.D.	One Senior Fellowship in each discipline	₹ 3000/- per month

* Applicable for self supporting programmes also.

Stipends

The students enrolled for Ph.D. programme and not in receipt of any fellowship etc. shall be awarded a stipend of ₹ 1000/- p.m. on fulfilment of prescribed conditions.

Prizes

Prizes are awarded to the outstanding students at the Annual College functions. Two prizes are awarded based on the OCPA of each academic year provided the student has completed 36 credits in an academic year. One prize is awarded for highest OCPA in a course in Bachelor's degree programme.

Merit Certificates

The University has instituted Merit Certificates for the students who have achieved an OCPA of 8.00 or more at the end of their Bachelor's or Master's Degree Programme.

The certificates will be awarded at the Annual Convocation.

CHAPTER XV



Interconversion of OGPA/OCPA and Aggregate Percentage

The following formulae have been adopted by the University to determine the equivalence of each grade point average from 1 to 4/overall credit point average from 1 to 10 under the semester system in terms of the percentage of marks awarded under the traditional system of examination.

- **For conversion of Overall Credit Point Average (OCPA) into percentage of marks :**

$$Y = 10 Z$$

Where Y = Percentage of marks in the traditional system.

Z = Overall Credit Point Average (OCPA) in 10.00 point system of evaluation

- **For conversion of Overall Grade Point average (OGPA) into OCPA :**

For Undergraduate programmes

$$Z = (50 - 10X + 5X^2) / 10$$

Where Z = OCPA in 10.00 point system of evaluation.

X = OGPA (maximum = 4.00) in the letter grade system of evaluation.

For Postgraduate Programmes

$$Z = (25X - 15) / 10$$

Where Z = OCPA in 10.00 point system of evaluation.

X = OGPA (maximum = 4.00) in the letter grade system of evaluation.

Note : OCPA is out of 10.00 & OGPA is out of 4.00 where ever mentioned in prospectus, Unless otherwise specified.

Criteria for Award of First and Second Division

On the successful completion of the programme, the student is classified into First and Second division as follows :

Programme	Pass marks	1 st Div. (OCPA)	2 nd Div. (OCPA)
Postgraduate Level	6.50/10.00	7.00 & above out of 10.00	6.50 to 6.99 out of 10.00
Undergraduate Level	5.50/10.00	6.00 & above out of 10.00	5.50 to 5.99 out of 10.00



CHAPTER XVI

Regulations Regarding NCC, NSO and NSS

Every student in first two years of Bachelor's degree course is required to participate in any one of the three programmes namely NCC, NSO and NSS subject to the condition that NSO will be restricted to only those students who show marked proficiency in sports. The programme of NCC, NSO shall be optional for the students other than those in the first and second year. The foreign nationals are exempted from these programmes. Immediately after admission of the University in the first semester, the Dean concerned/Director Students' Welfare shall complete the enrolment of students under the particular scheme and forward the same to the Registrar for completing the personal files of the students. The students enrolled in a scheme, shall not ordinarily be allowed to change it afterwards. Students of 5-year Integrated M.Sc. programme are required to offer NCC/NSO/NSS programme for two years during first 3 years of the degree at par with other Undergraduate programmes of the University.



(a) Regulations regarding NCC

1. Every male student admitted to the undergraduate programme (excluding those selected for NSO and NSS) is required to enrol for NCC for the first four semesters and 40 hours of parade shall be held every semester. Every student shall attend a minimum of 75% parades held in a year. The Vice-Chancellor may grant exemption on medical grounds. The applications for exemption shall, after the scrutiny by the Company Commander (NCC Officer), come through the Dean of the College concerned supported by a medical certificate from the University Medical Officer.
2. The students undergoing compulsory NCC training shall attend one annual training camp during the four semesters of training.
3. A student who fails to attend 75% parades in a semester shall be awarded US grade and shall be given a warning and required to makeup the deficiency in the following semester. If he fails to complete the deficiency and is awarded US grade in the second/fourth semester, he shall be registered for the third/fifth semester for the purpose of making up NCC deficiency only and not for any academic course. In exceptional cases, the Dean may relax this condition if the students unable to obtain S grade in the second/fourth semester due to genuine valid reason(s).
4. A student who has received NCC training in Senior Division in PAU/any other institute for a complete academic year, may be exempted from NCC training for the period already completed by him.
5. On completion of four semesters of training and one annual training camp, the student may be discharged from NCC on submitting an application to the Company Commander.
6. On completion of training, every cadet will be graded as Excellent, Very Good, Average and Below Average keeping in view the discipline, leadership qualities, keenness in training, attendance and the proficiency in tests held by the Ministry of defence. The grading will be intimated to the Registrar for incorporating the grades in the transcripts.
7. Each student enrolled for NCC will be charged the prescribed NCC Amenity Fund per semester which will be utilised for NCC activities only. This fund will be operated by the Dean of the college concerned on the recommendations of NCC officer for various activities related to NCC.
8. In event of emergency, if any one of the requirement of compulsory NCC training cannot be arranged by NCC authorities, the Vice-Chancellor may suspend such regulations concerning NCC training as cannot be enforced.

(b) Regulations regarding NSO

1. All students admitted to undergraduate programmes and selected for NSO, shall be required to enrol for NSO in the first four semesters of their studies.
2. Every student undergoing NSO training shall devote 150 hours to actual play in a year. Failure to attend 75%



training period during a semester, shall make him/her liable for award of 'US' grade which will follow a warning to makeup the deficiency in the following semesters. If a student fails to obtain 'S' grade at the end of second/fourth semester, he/she shall be registered for third/fifth semester only for making up deficiency of NSO training and not for any academic course. In exceptional cases, the Dean may relax this condition if the student is unable to obtain 'S' grade in the second/fourth semester due to genuine valid reason(s).

Sr. No.	Level of Achievement	Grading
1.	Trainees who just complete NSO requirements	Average
2.	Trainees who represent the class in the college Inter-Class Tournaments	Fair
3.	Trainees who represent the college team in the University Inter-college Tournaments	Good
4.	Trainees who represent the PAU team in the Interschool Tournaments	Very Good
5.	Trainees who represent State/Combined University team in National Tournaments	Excellent

3. Attendance of 75% training period in a year is compulsory. The Vice Chancellor may grant exemption on medical grounds. Application for exemption after scrutiny by NSO incharge should come through the Director Students' Welfare supported by a medical certificate from the University Medical Officer.
4. Every student undergoing NSO training will attend one coaching camp of 20 days within first four semesters of training failing which he/she shall be registered for the next semester to enable him/her to make-up deficiency of the camp and not for any academic course.
5. A student who has undergone NSO training in some other college/institute for a complete academic year, may be exempted by the Director Students' Welfare from NSO training for the period already completed by him/her.
6. Every student on completion of four semesters of NSO training and one coaching camp, will be discharged from NSO, on submitting an application to the Director Students' Welfare.
7. On completion of NSO training, each trainee will be graded Excellent, Very Good, Fair and Average keeping in view his/her performance/achievement/proficiency in games as per the following criteria: This grading will be intimated to the Registrar by the Director Students' Welfare for incorporating the same in the transcript.
8. If a student becomes physically unfit for NSO training on medical grounds or due to accident or is dropped for any reason, Director Students' Welfare may temporarily exempt a student to complete the training in third/fifth semester on medical grounds or for being dropped for any reason.

(c) Regulations regarding NSS

1. Every student enrolled under NSS shall be required to attend it for the first four semesters of his/her studies.
2. He/she has to put in minimum 120 hours per year, failure to do so shall earn 'US' grade followed by a warning to make-up the deficiency in the following semester. If a student fails to complete the deficiency and is awarded 'US' grade in second/fourth semester, he/she shall be registered for the third/fifth semester only for making up NSS deficiency and not for any academic course. In exceptional cases, the Dean may relax this condition if the student is unable to obtain 'S' grade in the second/fourth semester due to genuine valid reason(s).
3. The Vice Chancellor may exempt any student on medical grounds on the production of a medical certificate from the University Medical Officer duly recommended by Director Students' Welfare. The Director Students' Welfare may temporarily exempt the students to complete the training in the fifth semester on medical grounds or for being dropped for any reason.
4. Each student shall attend a 10 day-camp every year. The number of camp hours will be aside out of 120 hours that each student is to put in. A day at camp is calculated at 7 hours of service. Failure to attend this camp, will make the student liable for registration for the next semester only to enable him/her to make-up the deficiency of NSS camp and not for any academic course.
5. A student who has undergone NSS training in some other College/Institute for a complete academic year, may be exempted by the Director Student's Welfare from NSS training for the period already completed by him/her.
6. On completion of the programme, every student shall be graded as Excellent, Very Good, Good, Average and Below Average keeping in view the discipline, initiative, leadership qualities, keenness in training and attendance which will be intimated to the Registrar by the Director Students' Welfare for incorporating the same in the transcript.
7. For violation of any rules and regulation, disciplinary action may be taken by the Director Students' Welfare.



CHAPTER XVII

Instructions/Regulations Regarding Ragging

(According to the Supreme Court judgement in SLP by Vishwa Jagriti Mission in 2001)

Ragging is "Any disorderly conduct whether by words spoken or written or by an act which has the effect of teasing, treating or handling with rudeness any other student, indulging in rowdy or undisciplined activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in a fresher or a junior student or asking the students to do any act or perform something which such student will not in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student."

However, according to Raghavan Committee observations ragging has several aspects with among others psychological, social, political, economic, cultural and academic dimensions.

- Any act that prevents, disrupts or disturbs the regular academic activity of a student should be considered with in the academics related aspect of ragging; similarly, exploiting the services of a junior student for completing the academic tasks assigned to an individual or a group of seniors is also an aspect of academics related ragging prevalent in many institutions.
- Any act of financial extortion or forceful expenditure burden put on a junior student by senior students should be considered an aspect of ragging for ragging economic dimensions.
- Any act of physical abuse including all variants of it : sexual abuse, homosexual assaults, stripping, forcing obscene and lewd acts, gestures, causing bodily harm or any other danger to health or person can be put in the category of ragging with criminal dimensions.
- Any act or abuse by spoken words, e-mails, snail-mails, public insults should be considered with in the psychological aspects of ragging. This aspect would also include deriving perverted pleasure, vicarious or sadistic thrill from actively or passively participating in the discomfiture to others; the absence of preparing 'freshers' in the run up to their admission to higher education and life in hostels also can be ascribed as a psychological aspect of ragging - coping skills in interaction with seniors or strangers can be imparted by parents as well. Any act that affects the mental health and self confidence of students also can be described in terms of the psychological aspect of ragging.
- The human rights perspective of ragging involves the injury caused to the fundamental right to human dignity through humiliation heaped on

junior students by seniors; often resulting in the extreme step of suicide by the victims.

Instructions/regulations

- Ragging is not ice-breaker for the fresher and not a harmless fun but cuts deep into the mental health of the ragged.
- Ragging obtaining in educational institutions is neither a means of familiarizations nor an introduction with 'freshers', but a form of psychopathic behaviour and a reflection of deviant personalities, which reproduces the entrenched power configurations prevalent in the civil society.
- Migration certificate of students should mention whether any punishment had been meted out for ragging in previous institution.
- An annual undertaking to be signed by each student whether fresher or senior, and his/her parent(s) jointly stating that each of them have read the relevant instructions/regulations against ragging as well as punishments, and that if the ward has been found guilty, he/she should be proceeded against (Specimen of Undertaking given at the back of this page)
- Undertaking should be provided in English as well as in the vernacular language.
- The burden of proof will lie on the perpetrator and not on the victim to prove that ragging did not take place.
- Punishment to be meted out will be exemplary and justifiably harsh.

Punishments

Depending upon the severity of the case, following punishments may be awarded :

- Suspension from attending the classes
- Individual or collective fines
- Withholding / withdrawing scholarships, fellowship and other benefits
- Debarring from appearing in any test/examination and other evaluation process
- Withholdings results
- Debarring from representing the institution in any national and international meet, tournament, youth festival, etc.
- Suspension/expulsion from the hostel
- Rustication from the institution for periods varying from one or more semesters
- Cancellation of admission
- Expulsion from the institution and consequent debarring from admission to any other institution
- Recommendation of registration of F.I.R. against the ragger under the various provisions of Indian Penal Code

CHAPTER XVIII

General Information, Syllabus and Model Questions for Entrance Tests For Various Undergraduate & Postgraduate Programmes



ENTRANCE TEST:

Admission to the undermentioned Undergraduate and Postgraduate Programmes in the Punjab Agricultural University will be made through Entrance Tests, followed by counselling/interview:

S. No.	Programme*	Entrance Test
Undergraduate		
1.	B.Sc. Agri. (Hons.) 4-year	CET (Common Entrance Test)
2.	B.Sc. Biotechnology (Hons.) 4-year	-do-
3.	B.Tech. Food Tech. 4-year	-do-
4.	5-year Integrated M.Sc. (Hons) in Biochemistry, Chemistry, Botany, Zoology & Microbiology	-do-
5.	B.Sc. (Hons.) H.Sc. 4-year	-do-
6.	B.Sc. (Hons.) Nutrition and Dietetics 4-year	-do-
7.	B.Sc. (Hons.) Interior Design 4-year	CET (Common Entrance Test)-Design
8.	B.Sc. (Hons.) Fashion Designing 4-year	-do-
9.	B.Sc. Agri (Hons) 6-year at Institutes of Agriculture, Gurdaspur and Bathinda	AAT (Agriculture Aptitude Test)
Postgraduate - Master's		
10.	Masters' programmes in Agronomy, Agricultural Meteorology, Extension Education, Food Technology, Forestry, Horticulture (Floriculture & Landscaping, Fruit Science and Vegetable Science), Plant Breeding & Genetics, Entomology, Plant Pathology, Nematology, Soil Science, Agricultural Economics, Sociology	MET-Agriculture
11.	M.Sc. Biotechnology	MET-Biotechnology
12.	Master of Computer Applications	MET-MCA
13.	Masters' programmes in Farm Machinery & Power Engg., Soil & Water Engg., Processing & Food Engg.	MET-AE
14.	M. Tech. in Computer Science & Engg.	MET-CSE
15.	Master's programme in Civil Engg.	MET-CE
16.	Master's programme in Mechanical Engg.	MET-ME
17.	Master's in Journalism and Mass Communication	MET-Journalism
18.	Master of Business Administration (Agribusiness)	MET-Agribusiness
19.	Masters' programmes in Biochemistry, Microbiology, Botany, Zoology	MET-Basic Sciences
20.	Master's programme in Chemistry	MET-Chemistry
21.	Master's programme in Physics	MET-Physics
22.	Masters' programmes in Food & Nutrition, Family Resource Management, Apparel & Textile Science, Human Development, Home Science Extension & Communication Management	MET-Home Science
23.	Masters' programme in Fashion Designing	MET-Design



Postgraduate - Ph.D.		
24.	Ph.D. programmes in Agricultural Economics, Agronomy, Extension Education, Entomology, Food Technology, Horticulture (Floriculture & Landscaping, Fruit Science and Vegetable Science), Plant Breeding & Genetics, Plant Pathology, Sociology, Soil Science	PET-Agriculture
25.	Ph.D. programme in Agricultural Meteorology	PET-Agromet
26.	Ph.D. programme in Biotechnology	PET-Biotech
27.	Ph.D. programmes in Farm Machinery & Power Engg., Soil & Water Engg., Processing & Food Engg.	PET-AE
28.	Ph.D. programme in Energy Science & Technology	PET-EST
29.	Ph.D. programmes in Biochemistry, Botany, Microbiology, Zoology, Business Administration, Chemistry	PET-Basic Sciences
30.	Ph.D. programmes in Food & Nutrition, Family Resource Management, Apparel & Textile Science, Human Development, Home Science Extension & Communication Management	PET-Home Science

**Remarks: For all the candidates (except Govt. of India nominees or wherever specified otherwise).*

APPLICATION FORM:

1.	A candidate is required to submit separate application form for each programme.
2.	All columns in the application form should be filled in and written carefully and legibly by the candidates in their own handwriting. Incomplete application form is liable to be rejected. The following documents should accompany the application form.
(a)	Three latest passport size coloured photographs from the same negative duly signed by the candidate and attested by the Principal of Recognized School/ College or a Gazetted Officer. One should be pasted in the space provided on the application form and the other on admit card. Third photograph should also be attached alongwith the application form. These photographs should be the same in all respects as the candidate wishes to appear in the examination/ counselling i.e. if he/she wishes to appear with beard, turban/dupatta etc., photograph should appear so.
(b)	Attested copies of all educational certificates and marks sheets including that of qualifying examination issued by the Board/University.
(c)	Attested copy of the Character Certificate from the Head of the Institution last attended.
(d)	Attested copy of the certificate in support of the claim of belonging to Scheduled Castes/ Scheduled Tribes or Backward Class or to any other reserved category from the competent authority in the prescribed format as given in Annexures in the prospectus.
(e)	An attested copy of the Resident Certificate obtained from the competent authority in the prescribed format as given in Annexure in the prospectus.

ADMIT CARD:

1.	The Roll Numbers/Admit Cards will be issued on the basis of the particulars filled by the candidates in the Application Form. The original documents and eligibility for admission in the concerned programme will be checked at the time of counselling.
2.	If Admit Card is not received two days before the date of the Entrance Test, the candidate may contact the office of the Registrar with a photograph same as on the application form for obtaining Duplicate Admit Card.
3.	No Admit Card will be issued on the spot on the day of the Entrance Test.



GENERAL INSTRUCTIONS FOR TEST:	
1.	All Entrance Examinations will start at 10:00 AM on prescribed dates. The candidates must reach Centre of Examination at 9:00 AM sharp.
2.	Candidates arriving late by more than half an hour will not be permitted to appear in the test.
3.	Calculator, log tables, pager, mobile phone or any electronic gadget, note book or written notes, pamphlets, slide rules, protractors, rulers, highlighters, dictionary etc. are not allowed inside the Examination Hall. Any violation would amount to disqualification of candidature.
4.	Any candidate who creates disturbance of any kind during the Test or otherwise misbehaves in or around the Examination Centre or changes his/her seat with any candidate will be expelled from the Test.
5.	Any candidate having in his/her possession or accessible to him/her papers/books or notes which may possibly be for providing assistance, or copying from any paper/book or note or allowing any other candidate to copy from his/her answer sheet or found writing on any other paper, or using or attempting to use any other unfair means will be expelled from the Test.
6.	The decision of the Centre Superintendent/Coordinator/Controller of Examinations to expel a candidate from the examination centre shall be final.
7.	If a candidate puts any identification mark on the OMR sheet, the same shall be cancelled. The decision of the Controller of Examinations in this regard will be final.
8.	If impersonation in the Entrance Test is detected, the candidature will be cancelled and a case will be registered with the police.
9.	Disabled students shall be granted an extra time @ 20 minutes per hour in entrance tests.
10.	Applications should be accompanied with the prescribed fee (non-refundable) in the shape of crossed Bank/Demand Draft in favour of Comptroller, PAU, Ludhiana payable at any scheduled bank at Ludhiana.
INSTRUCTIONS FOR ATTEMPTING PAPER:	
1.	Read the instructions carefully given on the question paper.
2.	Write your roll number only in the space provided on the question paper and OMR sheet and nowhere else.
3.	The candidates are required to follow the correct procedure for attempting the question paper. Darken the oval pertaining to the most appropriate answer on the OMR sheet. If you darken more than one oval, your answer will be treated as wrong. Incorrect marking will also be taken as wrong answer. For example, if you think that the answer given against choice (B) for question number 1 is the most appropriate, then darken the oval (B) given against 1 (the number of that question) as follows on the OMR sheet: <div style="display: flex; justify-content: space-around; align-items: center; margin-top: 10px;"> <div style="text-align: center;"> <p><input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C <input type="radio"/> D</p> <p>Correct Method</p> </div> <div style="text-align: center;"> <p><input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C <input type="radio"/> D</p> <p>Wrong Method</p> </div> <div style="text-align: center;"> <p><input type="radio"/> A <input checked="" type="radio"/> X <input type="radio"/> C <input type="radio"/> D</p> <p>Wrong Method</p> </div> <div style="text-align: center;"> <p><input type="radio"/> A <input checked="" type="radio"/> B <input type="radio"/> C <input type="radio"/> D</p> <p>Wrong Method</p> </div> </div>
4.	Do not use any other mark except to darken the oval.
5.	The candidates will not be allowed to leave the examination hall within first 60 minutes of commencement of the examination and during the last 30 minutes.
6.	Each correct answer will carry one mark, whereas 1/4 mark will be deducted for every wrong answer/over writing/cutting (except where specified).
7.	There will be no re-evaluation of the answer sheets.
CANDIDATES MUST BRING:	
1.	Two ball point pens (both only of black colour).
2.	Admit card issued by the University.
RESULTS:	
1.	The result will be notified by the Registrar and will be displayed on the notice board and the university website (www.pau.edu). The candidates who are called for counselling should reach the venue on the scheduled date and time. No separate information will be sent. The university will not pay any T.A./D.A. or other expenses for appearing in the Entrance Test/Counselling/Interview.
2.	For the undergraduate programmes, the candidates, called for counselling, would be four times of the number of seats in a programme.
3.	For Masters' and Ph.D. programmes, only those candidates, who obtain 20% marks in the Entrance Test, will be eligible to be called for counseling/interview.
INQUIRY:	
Any clarification regarding admission can be obtained from the Superintendent (Academic), PAU, Ludhiana, Tel.No. (0161) 2401960-79, Ext. 286.	



AAT (Agriculture Aptitude Test)

1. Test structure

The test shall be of one and half hour duration comprising 100 multiple choice questions. Each question will carry one mark and 1/4 mark will be deducted for every wrong answer. The question paper shall have two sections (Section - I and Section - II) for candidates seeking admission to B.Sc. Agri. (Hons.) 6-year programme and the weightage shall be of 60 and 40 marks for Section - I and II, respectively.

Section I : General Aptitude in Agriculture : This section will be compulsory for all candidates and will carry 60% weightage.

Section II: General Science/Agriculture: This section will carry 40% weightage. Candidates can appear either in General Science or in Agriculture. The subject in which the candidate wants to appear must be mentioned in column no. 6 of the application form.

2. Syllabus

Section I: General Aptitude in Agriculture

Knowledge of candidates in vernacular language about the land measurements, cultivation of various Rabi and Kharif crops, fruits and vegetables, important fertilizers, farm hand tools, implements, weeds and also about general agriculture and allied activities.

Section II : General Science/Agriculture

The syllabi will be the same as the syllabus for 10th standard of Punjab School Education Board/Central Board of Secondary Education / Indian Certificate Secondary Education.

3. Model Questions:

Section I :

General Aptitude in Agriculture

- Garlic is propagated through:
(A) Seed (B) Cuttings
(C) Cloves (D) None of these
- Citrus is propagated through
(A) Air-layering (B) Tongue grafting
(C) Cleft grafting (D) T-budding

Section II:

General Science

- The H^+ ion in the photosynthesis is used to reduce :
(A) ATP (B) NADP
(C) $NADPH_2$ (D) FAD
- A coiled wire containing large number of turns of insulated conducting wire :
(A) Solenoid (B) Anode
(C) Cathode (D) Diode

Agriculture

- ICAR is
(A) Indian Council of Agricultural Research (B) Indian Council for Agricultural Research
(D) Indian Council of Agriculture Research (D) Indian Council for Agriculture Research
- The sowing of Gladiolus is done by :
(A) Seed (B) Bulb
(C) Cuttings (D) Grafting

CET (Common Entrance Test)



1. Test Structure

The test shall comprise one paper of three hours' duration. It will be split into different parts covering different subjects. The Course contents as well as the level of the paper shall be that of the qualifying examination. The paper will contain 200 multiple choice type questions. Each question will carry one mark and 1/4 mark will be deducted for every wrong answer. The subjects for the Common Entrance Test shall be as under:

Subject Marks*

Physics (Compulsory)	33%
Chemistry (Compulsory)	33%
Biology or Mathematics** or Agriculture (Optional)	34%

* Physics and Chemistry are compulsory for all candidates. Candidates can appear in Biology or Mathematics or Agriculture. The optional subject in which the candidate wants to appear must be mentioned in column no. 5 of the application form.

** Mathematics part will contain half the number of questions with double weightage (than Biology and Agriculture parts).

2. Syllabus

The syllabi of Common Entrance Test (CET) will be the same as the syllabi of 10+2 of the Punjab School Education Board (both years).

3. Model questions

PHYSICS

1. A particle starts with initial velocity for 10m S^{-1} . It covers a distance of 20 cm along a straight line in two seconds. What is the acceleration of particle?
(A) Zero (B) 1mS^{-2}
(C) 10mS^{-2} (D) 20mS^{-2}
2. What is the barometric height of a liquid of density 3.4 g cm^{-3} at a place where that for mercury barometer is 70 cm?
(A) 70 cm (B) 140 cm
(C) 280 cm (D) None of these

CHEMISTRY

1. The electronic configuration 2, 8, 8, 2 represents the element:
(A) Argon (B) Potassium
(C) Calcium (D) Chlorine
2. In a double bond connecting two atoms there is sharing of:
(A) 2 electrons (B) 4 electrons
(C) 1 electron (D) 6 electrons

BIOLOGY

1. One of the following terms involves all others?
(A) Stock (B) Scion
(C) Graft (D) Cambium
2. The following plant has bisexual flower:
(A) Papaya (B) Date palm
(C) Cycas (D) Datura

AGRICULTURE

1. Diammonium phosphate contains P_2O_5
(A) 20% P_2O_5 (B) 36% P_2O_5
(C) 46% P_2O_5 (D) 60% P_2O_5
2. The cotton plant belongs to the family:
(A) Brassicaceae (B) Malvaceae
(C) Rutaceae (D) Solanaceae

MATHEMATICS

1. If $\Delta = a^2 - (b-c)^2$, when is the area of ABC, then $\tan A$ is equal to:
(A) $15/16$ (B) $8/15$
(C) $8/17$ (D) $1/17$
2. If the third term of G. P. is 4, the product of first five terms is:
(A) 4^3 (B) 4^5
(C) 4^4 (D) None of the above



CET (Common Entrance Test) - Design

1. Test Structure

The test shall be of one and half hour duration comprising 100 multiple choice questions. Each question will carry one mark and $\frac{1}{4}$ mark will be deducted for every wrong answer. The question paper shall have two sections (Section I and Section II) for candidates seeking admission to B.Sc. (Hons) Fashion Designing and B.Sc. (Hons) Interior Design and the weightage shall be 60 and 40 marks for section I and II respectively.

2. Syllabus

Section I: General Aptitude in Design

This section will consist of 60 MCQ's. The syllabus will comprise of elements and principles of design, fashion related terminology, traditional embroideries, choice of clothes in relation to figure types, style, occasion and colour, fashion designers and their collections, furniture arrangement, flower arrangement, lighting, accessories and their selection.

Section II: General English and Mental Ability

This section will consist of 40 MCQ's. The syllabus will include General English and Mental Ability questions of 10+2 standard of Punjab School Education Board/ Central Board of Secondary Education/ Indian Certificate Secondary Education.

3. Model questions

Section I:

1. Which of the following is not an element of art:
(A) Shape (B) Texture
(C) Proportion (D) Line
2. Phulkari is a traditional embroidery of:
(A) Uttar Pradesh (B) Punjab
(C) Madhya Pradesh (D) Haryana
3. Japanese flower arrangement is known as:
(A) Ikebana (B) Sukoi
(C) Bonsai (D) Bouquet

Section II

1. Kilogram' is related to 'Quintal' in the same way as 'Paisa' is related to
(A) Coin (B) Money
(C) Cheque (D) Rupee
2. Which of the following is a present continuous tense:
(A) Hari ate his food (B) Hari is eating his food
(C) Hari will eat his food (D) Hari has eaten his food



For test structure/syllabus/model
questions for all subjects of
Masters' Entrance Test (MET)
and
Ph.D. Entrance Test (PET)
see PAU website
www.pau.edu



ANNEXURE A-I

Criteria for Admission of Outstanding Sportspersons UNDERGRADUATE PROGRAMMES

1. The order of preference for the selection of outstanding sportspersons for admission to various programmes of the constituent colleges of the Punjab Agricultural University shall be as per Annexure-B subject to fulfillment of the prescribed minimum requirements for admission to a particular programme.
2. The candidate qualifying for grade 'O' shall be placed at higher merit than the candidate qualifying for grade 'A'. Similarly, the candidate qualifying for grade 'A' shall be placed at higher merit than the candidate qualifying for grade 'B' and so on.
3. The candidate qualifying for grade 'O' (1) shall be placed at higher merit than the candidate qualifying for grade 'O' (2) and so on.
4. The candidate who has won first position shall be placed at higher merit than the candidate who has won second position in a competition of the same level. Similarly, second position shall be placed at higher merit than the third position in a competition of the same level and so on.
5. If there is a tie between two or more candidates, then the tie shall be decided on the basis of merit in the entrance test or qualifying examination. If the tie still remains, then the candidate higher in age shall be admitted.
6. Only those sportspersons shall be eligible for admission against sports quota who have achieved minimum qualification as per criteria laid down in the PAU Prospectus in last two academic years. If the Candidate is found eligible as per above condition, then his/her achievements for last three academic years will be considered.
7. Sports achievements of gap year after +2 or Matric will not be considered to get admission against sports quota.
8. In case of individual sports disciplines, position of the candidates in an individual event shall be considered and not the position of the team as a whole.
9. The candidate who has represented twice will be preferred over candidates who represented once in a competition of same level in a game and so on.
10. Only those candidates shall be admitted against sports quota who are eligible to participate in the University and Inter-Varsity Tournaments as per AIU rules.
11. The candidate shall be required to submit self-attested affidavit in the prescribed form as per Annexure-C regarding his/her achievements in sports. If the candidate is a minor, self-attested affidavit may be given by the parent/guardian in respect of his/her ward's/child's achievements in sports.
12. The admission against the sports quota shall be finalized on the basis of recommendations of the College Sports Committee and approved by the Dean of the College concerned and the DSW/Deputy Director Sports/Joint Director Sports & Cultural Activities.
13. The Committee shall screen the applications and ascertain competence of the candidates through actual trials before interview. The coach of the concerned game may be co-opted as technical member, if necessary, for conducting the trials.
14. The admission of candidates against the sports quota shall be made on the explicit understanding that they shall attend the play fields regularly and shall also participate in the Inter-Class, Inter-College and Inter-Varsity Tournaments. If they fail to do so, their admission shall be cancelled.
15. The candidates admitted to B.Sc. Agri. (Hons.), B.Sc. Biotechnology (Hons.), B.Tech. Food Technology, B.Sc. (Hons.) Fashion Designing, B.Sc. (Hons.) Nutrition and Dietetics, 5-year Integrated M.Sc. (Hons.) programme in Basic Sciences, B.Sc. (Hons.) H.Sc., B.Tech. (Agril. Engg.) programmes and other Bachelor degree programmes against the sports quota shall be enrolled in the NSO scheme of the three fold programme. The participation in Inter-Class, Inter-College, Inter-Varsity, State and National Tournaments shall be governed by the existing rules as applicable to other academic and co-curricular activities.
16. Only those games/disciplines will be considered for admission in which Punjab Agricultural University participates in the Inter-Varsity/All-India Inter-Agrivarsity Tournaments and holds Inter-College Tournaments. The list of these games/disciplines is placed at Annexure-D.

ANNEXURE A-II

Criteria for Admission of Outstanding Sportspersons POSTGRADUATE PROGRAMMES



1. The order of preference for the selection of outstanding sportspersons for admission to various programmes of the constituent colleges of the Punjab Agricultural University shall be as per Annexure-B subject to fulfillment of the prescribed minimum requirements for admission to a particular programme.
2. The candidate qualifying for grade 'O' shall be placed at higher merit than the candidate qualifying for grade 'A'. Similarly, the candidate qualifying for grade 'A' shall be placed at higher merit than the candidate qualifying for grade 'B' and so on.
3. The candidate qualifying for grade 'O' (1) shall be placed at higher merit than the candidate qualifying for grade 'O' (2) and so on.
4. The candidate who has won first position shall be placed at higher merit than the candidate who has won second position in a competition of the same level. Similarly, second position shall be placed at higher merit than the third position in a competition of the same level and so on.
5. If there is a tie between two or more candidates, then the tie shall be decided on the basis of merit in the entrance test. If the tie still remains, then the candidate higher in age shall be admitted.
6. Only those sportspersons shall be eligible for admission against sports quota who have achieved minimum qualification as per criteria laid down in the PAU Prospectus (Annexure B) during the undergraduate programme. Candidates should have participated at least twice in the University Inter-College Tournament and once in All India Inter-Varsity/North-Zone Inter-Varsity Tournament/All India Inter-Agricultural Universities at undergraduate level.
7. In case of individual sports disciplines, position of the candidates in an individual event shall be considered and not the position of the team as a whole.
8. The candidate who has represented twice will be preferred over candidates who represented once in a competition of same level in a game and so on.
9. Only those candidates shall be admitted against sports quota who are eligible to participate in the University and Inter-Varsity Tournaments as per AIU rules.
10. The candidate shall be required to submit self-attested affidavit in the prescribed form as per Annexure-C regarding his/her achievements in sports.
11. The admission against the sports quota shall be finalized on the basis of recommendations of the College Sports Committee and approved by the Dean of the College concerned and the DSW/Deputy Director Sports/Joint Director Sports & Cultural Activities.
12. The Committee shall screen the applications and prepare merit list as per the achievements of the candidates graduating from the Punjab Agricultural University. However, candidates graduating from Universities other than PAU will have to appear in actual trials. Applicants will attach attested copies of certificates alongwith the application.
13. The admission of candidates against the sports quota shall be made on the explicit understanding that they shall attend the play fields regularly and shall also participate in the Inter-Class, Inter-College and Inter-Varsity Tournaments. If they fail to do so, their admission shall be cancelled.
14. Only those games/disciplines will be considered for admission in which Punjab Agricultural University participates in the Inter-University/All-India Inter-Agrivarsity Tournaments and holds Inter-College Tournaments. The list of these games/disciplines is placed at Annexure-D.



ANNEXURE B

Grading for Sportspersons

Grade 'O'

1. For winning any of the first three positions in the Olympic Games/World Games/World Cup Tournaments/Commonwealth Games/Asian Games/World University Games.
2. For representing India in the above mentioned Games/Tournaments.
3. For representing India in formal Test Matches/Tournaments abroad/within the country.

Grade 'A'

1. For winning any of the first three positions in the Senior National Championship/Inter-State or Inter-Zonal Championship.
2. For representing All India Combined Universities Teams for Seniors abroad/within the country.
3. For representing the National Teams for Juniors in the International Tournaments abroad/within the country.
4. For winning any of the first three positions in the All India Inter-University Tournaments representing PAU teams.
5. For winning any of the first three positions in the All India Inter-University representing University teams other than PAU.
6. For winning any of the first three positions in the National Championship/Inter-State or Inter-Zonal National Championship for Juniors.
7. For representing the National Teams for Schools (U-19) in the International Tournaments within the country/abroad.
8. For representing the National Teams for Schools (U-17) in the International Tournaments within the country/abroad.
9. For representing the National Teams (U-16/Sub Junior*) in the International Tournaments within the country/abroad.

Grade 'B'

1. For representing the State Teams in the Senior National Championships.
2. For representing Combined Universities Teams for Junior abroad/within the country.
3. For winning any of the first three positions in Zonal InterVarsity by representing PAU teams.
4. For winning first or second position in All India Inter-Agricultural Universities Sports & Games Meet.
5. For winning any of the first three positions in the Zonal Inter-Varsity by representing Universities other than PAU.
6. For winning any of the first three positions in the National championships for Schools (U-19).
7. For representing the Union Territory teams in the Senior National Championships.
8. For representing the State Junior Team in National Championships.
9. For representing the Union Territory Junior Team in National Championships.
10. For representing the Punjab Agricultural University Team in the All India Inter-Varsity/Zonal Inter-Varsity Championship.
11. For winning any of the first three positions in the Inter-District Championships for Seniors.
12. For winning any of the first three positions in the National championships for School (U-17).
13. For winning any of the first three positions in the National championships (U-16/Sub-Junior*).
14. For representing the Punjab Agricultural University in the All India Inter-Agricultural Universities Sports & Games Meet.
15. For representing University Teams other than the Punjab Agricultural University in All India Inter-Varsity/Zonal Inter-Varsity Championships.
16. For representing State Schools Teams in National School Games (U-19).
17. For representing the State Schools Teams (U-17) in National School Games.
18. For representing State Team in National (U-16/SubJunior*) Championship.
19. For representing the District Team in the Interdistrict/State Tournaments for Seniors.
20. For winning any of the first three positions in State Junior Championships.



21. For winning any of the first three positions in State School Games (U-19).
22. For winning any of the first three positions in State School Games (U-17).
23. For winning any of the first three positions in State (U-16/Sub-Junior*) Championship.
24. For representing the Union Territory/Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (C.B.S.E.) and Vidya Bharti School Teams in the National School Games (U-19).
25. For representing the Union Territory/Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (C.B.S.E.) and Vidya Bharti School Teams in the National School Games (U-17).
26. For winning any of the first three positions in Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (C.B.S.E.) and Vidya Bharti National Championships (U-19).
27. For representing District Junior Team in the Jr. State Championship.
28. For representing District School Team in Punjab State School Games (U-19).
29. For representing District School Team in Punjab State School Games (U-17).
30. For representing district team in State games (U-16/sub-junior*).
31. Participation in the Indian Public School Council IPSC/ICSE/CBSE/Vidya Bharti National Championship (U-17, U-19).
32. For winning any of first three positions in Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (C.B.S.E.) and Vidya Bharti National Championship (U-17,).
33. For winning any of the first three positions in Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (C.B.S.E.) and Vidya Bharti Zonal (Cluster) Tournament (U-19).
34. For winning any of the first three positions in Indian Public School Council (I.P.S.C.)/Central Board of Secondary Education (C.B.S.E.) and Vidya Bharti Zonal (Cluster) Tournament (U-17).
35. For winning any of the first two positions in Punjab Agricultural University Inter-College Tournaments.
36. For winning any of the first two position in the University Inter-College Tournaments than the Punjab Agricultural University.

Grade 'C'

1. For winning any of the first three positions in the Union Territory Championships for Seniors.
2. For representing the University/College Team in Union Territory Championships for Seniors.
3. For winning any of the first three positions in Union Territory Junior Championships.
4. For winning any of the first three positions in District Championships for Seniors.
5. For winning any of the first three positions in District Championships for Juniors or School Games (U-19, U17).
6. For winning any of the first three positions in Union Territory School Games ((U-19, U-17).

* Minimum (U-16) age category will be treated as sub-Junior.



ANNEXURE C

Self Declaration

I, son/daughter of Shriaged about years, resident of have achieved the following distinctions in the field of sports, I further state that in case any of the achievements stated below is found to be false shall be liable to be punished under the provisions of the law. I hereby give an undertaking that if I am admitted to programme at the Punjab Agricultural University in the category of sportspersons, I shall regularly attend the playgrounds and if I fail to do so my admission shall be cancelled by the Punjab Agricultural University.

Sr No	Name of Sport/ Discipline	Name of Institution/District/ State represented	Venue and the Name of the Tournament with year & date	Position won	Category of Tournament (Senior/Junior)
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Deponent

Verification

I, the above named deponent, solemnly declare and affirm that the contents of my above declaration are true to the best of my knowledge and nothing has been concealed therein.

Deponent

ANNEXURE D

List of Games/Disciplines which will be considered for Admission

IN THE PAU ON SPORTS BASIS

• Athletics (Men and Women)	• Badminton (Men and Women)
• Basketball (Men and Women)	• Cycling (Men and Women)
• Cricket (Men)	• Handball (Men and Women)
• Football (Men)	• Kabaddi (Men)
• Hockey (Men and Women)	• Shooting (Men and Women)
• Lawn Tennis (Men and Women)	• Table Tennis (Men and Women)
• Swimming	• Weight Lifting Power lifting and
• Volleyball (Men and Women)	• Best Physique (Men)

ANNEXURE E



Instructions/Guidelines from Punjab Government Regarding

COMPETENT AUTHORITY TO ISSUE RESIDENCE CERTIFICATE

1. Residence Certificate

Copy of letter No. 1/3/95-3PPH/9619 dated 06.06.1996 from the Deputy Secretary, Personnel, Government of Punjab, Department of Personnel and Administrative Reforms (Personnel Policies-II Branch) to

- (i) All the Financial Commissioners to the Government of Punjab.
- (ii) All the Principal Secretaries/Administrative Secretaries to the Government of Punjab.
- (iii) All Heads of Departments, Commissioners of Divisions, Registrar, Punjab and Haryana High Court, District and Session Judges, Deputy Commissioners, Sub Divisional Officers (Civil) in the Punjab State.

Subject: Bonafide resident of Punjab-Guidelines for grant of Residence Certificate.

Sir/Madam

I am directed to invite your attention to the Punjab Government Circular Letter No. 1/3/95-3PPH/2043, dated 29.1.1996 vide which the instructions were issued regarding simplification of procedure for obtaining the certificate of Domicile for the purpose of admission to educational institutions (including technical/medical institutions). The matter has been reconsidered in the light of judgement delivered by Hon'ble Supreme Court of India in the case of Dr. Pradeep Jain vs. Union of India and others (reported as AIR 1984-SC-1421) wherein it was held that instead of the word 'Domicile' the word 'Residence' be used in the instructions issued by the State Governments on the subject. Accordingly, it has been decided by the Government to revise the Government instructions referred to above as under:

Affidavit/Certificate and the authorities competent to issue the same

- (a) Citizens of India
- (b) Produced an affidavit to the effect that they or their children/wards have not obtained the benefit of residence in any other State.

*Affidavit of the parents/Guardians/
to be attested by an Executive
Magistrate/Oath Commissioner/
Notary Public.

Categories

- i) Candidates who have studied for a period of 5 years in Punjab or have studied in Punjab for 2 years just preceding the qualifying examination for the admission.
- ii) Children/Wards of :
 - a) The employee of Punjab Government posted in or outside Punjab State or working on deputation having atleast 3 years of service.
 - b) The employees of government of India posted in Chandigarh or in Punjab in connection with the affairs of the Punjab Govt. for a period of 3 years.

Certificate to be signed by the
Headmaster/Principal of the recognised
Schools/Colleges concerned.

Certificate to be issued by the
respective Head of the Department

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- c) The employees of State Government Institutions/ Undertakings who are posted in Chandigarh or in Punjab in connection with affairs of the Punjab government for a period of 3 years.
- d) The employees having atleast 3 years of service in autonomous bodies/companies in which Punjab Government has 20% or more shares: Certificate to be issued by the respective Head of the Department
- iii) Children/Wards of the pensioners of Punjab Govt. irrespective of the fact that the original home of the retiree is in a State other than Punjab or he has settled after retirement in or outside Punjab. PPO issued by the Accountant General Punjab
- iv) Children/Wards of the persons who have settled in Punjab or had resided in Punjab for a period of at least 5 years at any time prior to the date of the submission of the application either in pursuit of a profession or holding of a job. Certificate to be issued by the DC,ADC (R),ADC(D),SDO(Civil),GA to DC,DORG DRO, EM, Tehsildar. Commissioners of Municipal Corporations of Amritsar, Jalandhar and Ludhiana
- v) Children/Wards of persons who have held immovable property in Punjab for a period of five years. The property should be in the name of the parents guardians or the candidate himself. DC,ADC(R),ADC(D),SDO(Civil),GA to DC,DORG,Tehsildar/DRO based on the copies of Jamabandi, Revenue record, Municipal Record, Registered deeds or any other document to the full satisfaction of the DC.
- vi) Persons who were born in Punjab and produced a certificate to that effect. As per category (iv) above.

For the purpose of uniformity for issuing the certificate of Residence in the case of various categories to be issued by the competent Authorities, proforma have been prescribed which are enclosed herewith. After careful consideration it has also been decided to delete the D.T.O. included among the certifying authorities against category (iv) & (vi) of the policy instructions dated 29.01.1996. The receipt of this letter may please be acknowledged.

Sd/-
Karam Chand Ahuja
Deputy Secretary, Personnel

Specimen formats of Residence Certificate for the categories mentioned in guidelines issued by the Punjab Government are given in the Prospectus. The candidate should furnish the certificate as applicable to them.

- * Self declaration certificate duly signed by the Parents/Guardians in place of Affidavit.
- The employees borne on the establishment of Punjab and the Haryana High Court discharging duties in connection with the affairs of the State of Punjab having at least three years of service who have not availed this facility from their parent State and State of Haryana and U.T., Chandigarh. Certificate to be issued by the Head of the Department of the Punjab and Haryana High Court

(issued vide no. 1/3/95-3PP2/1530 Government of Punjab, Department of Personnel (Personnel Policies-II Branch), Chandigarh dated 14.12.2011).

ANNEXURE F

Format of Certificate for Medical Examination of Foreign Students



1. Name	2. Age
3. Sex	4. Height
	5. Weight
Pulse	Chest
B.P.	CVS
R.R.	H.R.
Eye Examination :	Rt. Eye
	Lt. Eye
	Colour Vision
Hb.	
ESR	
URINE COMPLETE EXAMINATION	
RANDOM BLOOD SUGAR	
RENAL FUNCTIONS	B. UREA
	S. CREATININE
ECG	
X-RAY CHEST	
HIV.	
HbSAg	

It is certified that I have carefully examined Mr/ Ms. _____ son/daughter of Mr _____ and he/she has no disease or mental or bodily infirmity unfitting him/her for admission to _____ programme in India.

Dated _____

(Signature of Medical Officer
authorised by the Indian Embassy)

Paste passport size
photograph first with
gum and then get
attested by Medical
Officer conducting
medical test

Signature of the Candidate

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ANNEXURE G
Income Certificate
(for SC category under post matric scheme)

No.....
Date.....

It is certified that according to the regional establishment, the annual income of the whole family of Shri / Smt. _____ Father / mother of Mr. / Ms _____ resident of _____ (Punjab) is not more than Rs. 2,50,000/- (Rupees two lakhs fifty thousand only) per annum from all sources.

TEHSILDAR
(With seal of office)

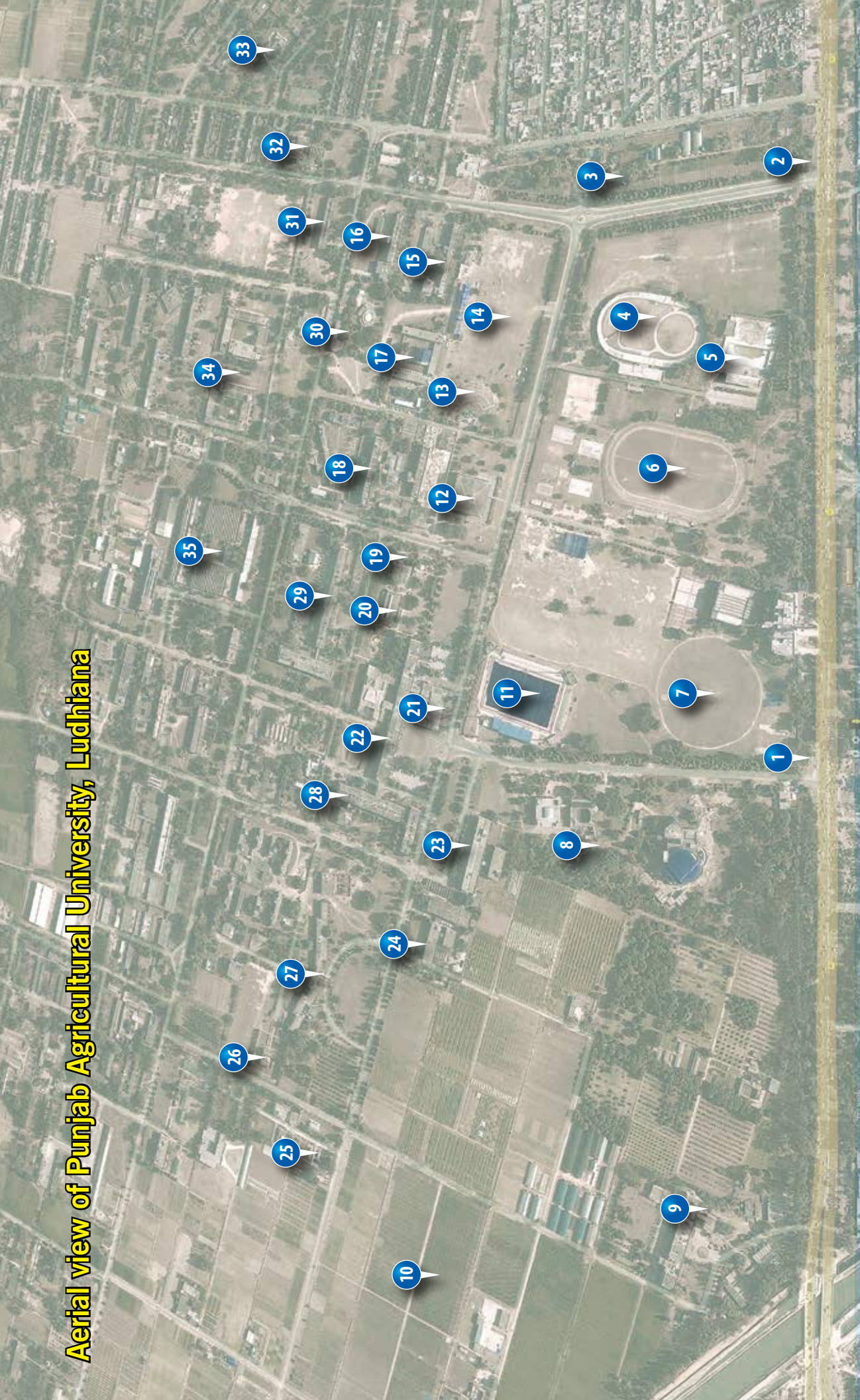
Place: _____
Date: _____

Note: Employed parents / guardians are required to obtain income certificate from their employer along with an affidavit on non-judicial stamp paper at the time of admission of their wards.

STUDENTS' ACTIVITIES



Aerial view of Punjab Agricultural University, Ludhiana



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|----------------------|-----------------------------|-----------------------|--|--|
| 1. Gate No. 1 | 8. Farmers' Service Centre | 15. Parker House | 22. College of Agriculture | 29. PG Building |
| 2. Gate No. 2 | 9. Veterinary Hospital | 16. Pavite House | 23. Thapar Hall | 30. Market |
| 3. PAU Nursery | 10. Research Farms | 17. Kairon Kisan Ghar | 24. Borlaug Wheat Auditorium | 31. University Hospital |
| 4. Cycling Velodrome | 11. Astroturf Hockey Ground | 18. Girls' Hostels | 25. Bee Farm | 32. Faculty Club |
| 5. Swimming Pool | 12. M S Randhawa Library | 19. Students' Home | 26. Museum of Social History of Punjab | 33. Sutton House |
| 6. Athletic Track | 13. Open Air Theater | 20. Examination Hall | 27. College of Home Science | 34. Boys' Hostels |
| 7. Cricket Ground | 14. Kisan Mela Ground | 21. Pal Auditorium | 28. College of Basic Sc. & Humanities | 35. College of Agricultural Engg. & Technology |